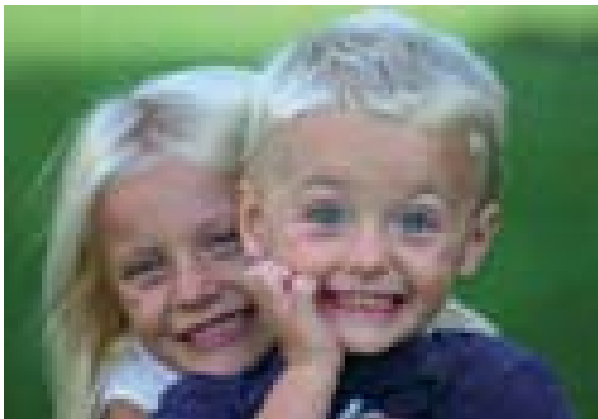
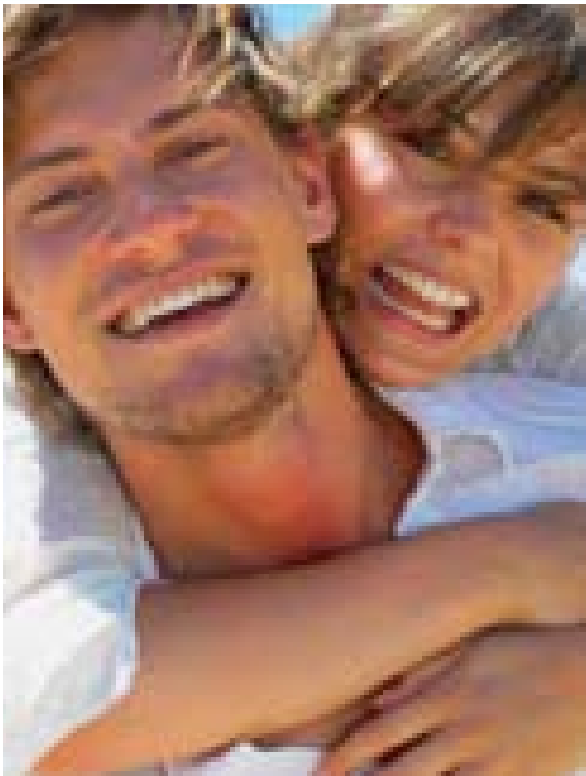


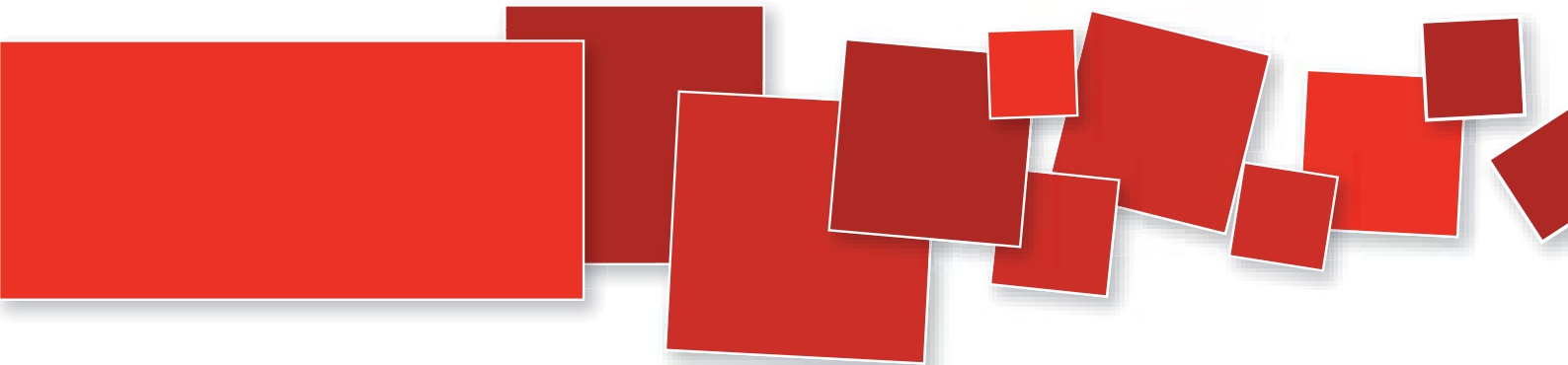
**Zhermack**<sup>®</sup>

BEYOND INNOVATION



# CATALOGUE

2012





# ***Catalogue***

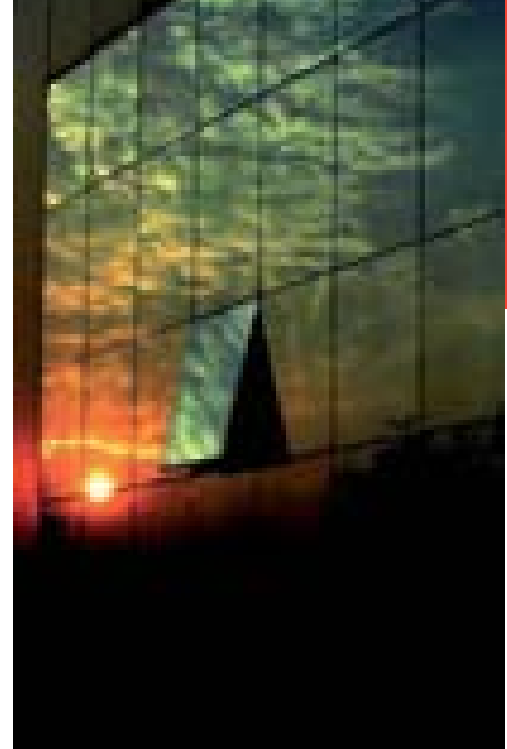
## **WELCOME**

Zhermack specializes in the production of materials and equipment for dental practices and dental laboratories, and provides its customers products whose trademarks are constant innovation and excellent quality.

Zhermack, undisputed leader in impression material production, was founded in 1981 and quickly positioned itself among the most important companies in the dental sector.

Besides its headquarters in Italy, Zhermack has branches in Germany, the United States and Poland and has Representative Offices in key locations such as Russia, United Kingdom, Spain, France, Mexico, Colombia and Turkey.

The widespread distribution network, with over 800 distributors worldwide, guarantees global sales coverage.



## **BEYOND INNOVATION**

Zhermack is one of the few companies in the dental sector around the world to synthesize polymers and catalysts completely in-house, thus ensuring control over all the phases in the manufacturing process and achieving high quality standards.

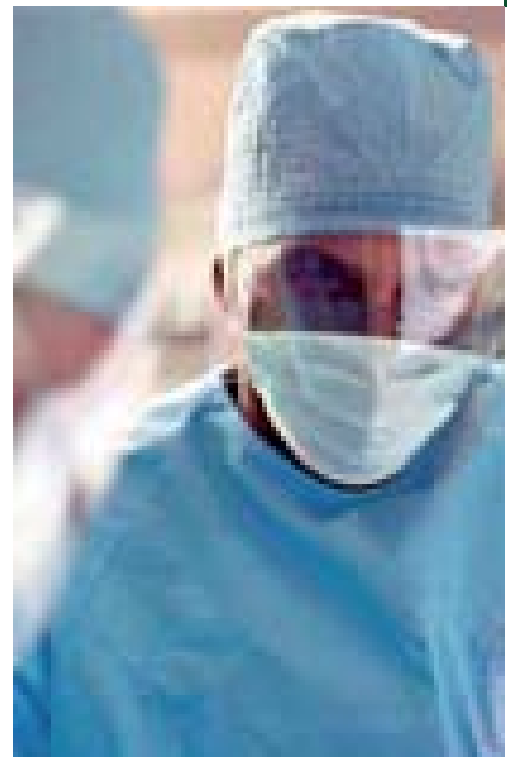
The Clinical and Technical divisions work in partnership with international researchers and leading universities so as to be able to continually propose innovative solutions for the more demanding dentists and dental technicians.

## **ZHERMACK CLINICAL**

The Clinical division provides solutions for the dentistry sector.

The market demands innovative and reliable products; Zhermack Clinical responds to the needs of dentists by creating advanced products such as the first sterile silicone for surgical use or thermochromic silicone for impressions.

The ongoing investments into research and development are aimed at putting into practice effective solutions to improve the everyday work of the dentist.



## ZHERMACK TECHNICAL

The Zhermack Technical division manufactures products and equipment for the dental laboratory market.

A quality prosthetic device is the result of using reliable materials that can guarantee the perfect outcome of any application; Zhermack Technical, with its nearly thirty years of experience and know-how, understands the work of dental technicians, and provides them a series of materials and equipment that can fulfill any requirement impeccably.

The solutions for dental laboratories include a vast range of silicones for making a matrix, model duplication and gingival reproduction on models, as well as a complete series of dental stone that, together with the numerous tools and equipment, form an integrated systems for all types of work.



## TOTAL QUALITY

At Zhermack, respect for the environment is a key value. The company's environmental culture is expressed through a carefully adopted system for managing processes, standards and procedures aimed at minimizing the environmental impact of the manufacturing technologies.

The UNI EN ISO 9001 and ISO 14001 certification confirm the importance that Zhermack attributes to total quality management, while compliance with the strictest registration standards set by the competent health authorities, such as the US Food and Drug Administration, protects the end user of Zhermack products.

Zhermack works with constant respect for man and the environment, through ongoing health checks, environmental monitoring, reduction of fume and noise emissions, and the updating of all safety standards.

## FOLLOW US

**“Our aim  
is to consolidate  
Zhermack products  
and leadership worldwide  
pursuing, creativity,  
innovation and values”**



## COMPOSITE

### Restorative materials

|             |    |
|-------------|----|
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| zmack® comp | 9  |
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| hydrorise® Maxi Putty - Normal & Fast Set       | 13 |
| hydrorise® Heavy Body - Normal & Fast Set       | 14 |
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| hydrorise® Regular Body - Normal & Fast Set     | 18 |
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**NOTE:**

The images and texts related at the technical data of the individual products and accessories may be changed during the period of validity the catalog. The images are only representative of this product. Not all products are sold in every country.

# Composite

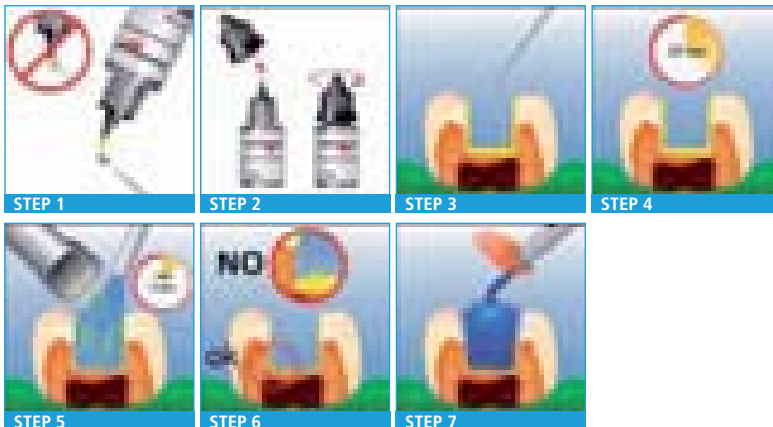
## *Restorative Materials*

|             |    |
|-------------|----|
| zmack® bond | 8  |
| zmack® comp | 9  |
| zmack® etch | 10 |



# zmack® bond

Total etch adhesive



1. Dispense zmack® bond adhesive directly onto a clean applicator tip (or disposable brush), making sure that the bottle does not come in direct contact with the applicator tip.
2. Replace cap promptly.
3. Using the applicator tip (or disposable brush), apply the product wetting all cavity surfaces uniformly. Avoid pooling.
4. This surface should remain undisturbed for 20 seconds.
5. Evaporate solvent by thoroughly drying with clean, dry air from a dental syringe for at least 5 seconds. Use a vacuum aspirator to prevent spatter of the adhesive onto the mucosa.
6. Surface should have a uniform glossy appearance. If not, repeat application and air dry.
7. Cure for at least 20 seconds if light output is between 500 and 800 mW/cm<sup>2</sup>.

## USE

- zmack® bond etch and rinse adhesive is a light-cured self-priming dental adhesive designed to bond resin-based materials to enamel and dentine, indicated for:
  - direct, light-cured composite and compomer restoratives
  - composite and compomer repairs
  - cementation of indirect restorations with a light-cured resin cement

## CHARACTERISTICS

- Effective on both humid or dry\* dentine (\*up to 10 sec)
- Self priming: avoids the need of 3 steps application
- Visible bright glistening aspect
- Excellent wetability, easy to apply
- Single coat application and polymerization
- High bond strength
- Composition and function :
  - PENTA: adhesion promoter
  - TCB: acidic methacrylate resin
  - UDMA: methacrylate resin
  - TEGDMA: methacrylate resin
  - HEMA: wetting agent
  - Nanofiller: increases strength, ~ 8nm
  - Camphorquinone: photoinitiator
  - Stabilizer: ensures shelf life
  - Tertiary-butanol: solvent (< 25%)
- 2-year shelf life

## ADVANTAGES

- Technique tolerant, excellent performance on both humid or dry\* dentine (\*up to 10 sec)
- Easy to apply, even penetration into the tissues, without the need of brushing it
- Easy application, the visible bright glistening aspect facilitates application and prevents uncovered zones
- A single coat application creates the necessary film layer to provide excellent adhesive zone
- Creates reinforced and resistant marginal seal among the restoration, to prevent micro-leakage
- Avoidance of postoperative sensitivity: as a result of synchronization of the effective bonding behavior with zmack® comp low polymerization shrinkage
- Sealing outcome prevents marginal discolouration

### Polymerization times

|              |                          |                          |
|--------------|--------------------------|--------------------------|
| Light output | ≥ 550 mW/cm <sup>2</sup> | ≥ 800 mW/cm <sup>2</sup> |
| Curing time  | 20 seconds               | 10 seconds               |

### Packaging

|         |                           |
|---------|---------------------------|
| C500130 | zmack® bond bottle 4.5 ml |
|---------|---------------------------|

### Accessories

|         |                              |
|---------|------------------------------|
| C500141 | Flocked applicators (50 pcs) |
|---------|------------------------------|

# zmack<sup>®</sup> comp

Multi shade range of universal micro-hybrid composites



## USE

- zmack<sup>®</sup> comp is an aesthetic, visible-light activated, radio-opaque, universal micro-hybrid composite (designed for both anterior and posterior restorations) in syringes indicated for use in:
  - direct restorations of all cavity classes
  - cosmetic reshaping
  - direct veneering material
  - indirect restorations such as inlays & onlays

## CHARACTERISTICS

- Selected colour range, simplified system available in:
  - 8 body VITA<sup>®</sup> shades (single colour technique): A1, A2, A3, A3.5; B1, B2, B3; C3
  - 2 opaque shades (multiple colour technique): A2-O, A3.5-O
- Easy colour matching: shades mimetically blends with the surrounding tooth structure
- Creamy formula, non-sticky nor slumpy
- Polishes to match natural luster of enamel
- Composition:
  - Filler type : Bariumglass/SiO<sup>2</sup>
  - Matrix: Bis-GMA-adduct, Bis-EMA, TEGDMA
- 4-year shelf life

## ADVANTAGES

- Perfect camouflaging colours: the restoration acquires the appearance of its surroundings, making it "invisible" within the tooth and the adjacent teeth
- Non-sticky non-slumpy, creamy formula that allows the dentist to recreate dental anatomy
- Self micro-levelling behaviour, to facilitate sculpting and avoidance of air bubbles
- Functional and high strength for long lasting results
- Tooth-like appearance polishing capability
- Easy shade application: doesn't need training as required for competitors with multiple shades systems

### Technical data

|                          |                          |
|--------------------------|--------------------------|
| Compressive Strength     | 383 Mpa                  |
| Flexural strength        | 139.3 MPa                |
| Flexural Modulus         | 10700 MPa                |
| Filler content in weight | 77 %                     |
| Filler content in volume | 57 %                     |
| Barcol Hardness          | 75-90                    |
| Glass filler size (mean) | <1 µm                    |
| Polymerization Shrinkage | 2,46 % (v/v)             |
| Water sorption           | 12.18 mg/mm <sup>3</sup> |
| Radio opacity            | 2.4 mm Al                |

### Polymerization Times (Curing light output ≥ 500 mW/cm<sup>2</sup>)

|                    |                              |                  |
|--------------------|------------------------------|------------------|
| Shades             | A1, A2, A3, A3.5, B1, B2, C3 | A2-O, A3.5-O, B3 |
| Increment or layer | 3 mm                         | 2 mm             |
| Curing time        | 20 seconds                   | 20 seconds       |

### Accessories

|         |   |
|---------|---|
| C500130 | zmack <sup>®</sup> bond bottle 4.5ml                        |
| C500131 | zmack <sup>®</sup> etch syringe 3ml + 25 applicator needles |

### Packaging

|         |  |
|---------|--|
| C500101 | zmack <sup>®</sup> comp syringe 4 g - A1     |
| C500102 | zmack <sup>®</sup> comp syringe 4 g - A2     |
| C500103 | zmack <sup>®</sup> comp syringe 4 g - A3     |
| C500104 | zmack <sup>®</sup> comp syringe 4 g - A3.5   |
| C500105 | zmack <sup>®</sup> comp syringe 4 g - A2-O   |
| C500106 | zmack <sup>®</sup> comp syringe 4 g - A3.5-O |
| C500110 | zmack <sup>®</sup> comp syringe 4 g - B1     |
| C500111 | zmack <sup>®</sup> comp syringe 4 g - B2     |
| C500112 | zmack <sup>®</sup> comp syringe 4 g - B3     |
| C500115 | zmack <sup>®</sup> comp syringe 4 g - C3     |

### Kit

|         |   |
|---------|---|
| C500100 | <b>zmack kit:</b> zmack <sup>®</sup> comp syringes 6 x 4g (A1, A2, A3, A3.5, B1, B2) + zmack <sup>®</sup> bond bottle 5ml + 50 flocked applicators + zmack <sup>®</sup> etch syringe 3ml + 25 applicator needles          |
| C500150 | <b>zmack kit -O:</b> zmack <sup>®</sup> comp syringes 6 x 4g (A2, A3, A3.5, B1, A2-O, A3.5-O) + zmack <sup>®</sup> bond bottle 5ml + 50 flocked applicators + zmack <sup>®</sup> etch syringe 3ml + 25 applicator needles |

# zmack® etch

Etchant gel for tissue conditioning



## USE

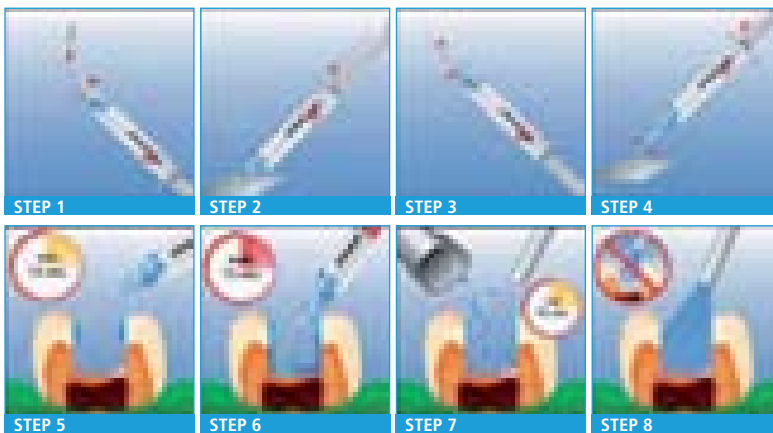
- zmack® etch is a blue-tinted gel containing 36% phosphoric acid for the etching of tooth enamel and conditioning of dentin prior to adhesive material placement

## CHARACTERISTICS

- 36% phosphoric acid gel
- Smooth gel consistency
- Blue colour
- Needle tip can be angled to facilitate its precise positioning
- 5-year shelf life

## ADVANTAGES

- The ideal gel consistency and the small diameter angled metal tip allows accurate application without dripping or slumping
- Distinct blue colour provides strong contrast to improve visibility during positioning and to minimize the risk of over-etching
- Rinse off easily



1. Remove cap from the end of the syringe.
2. Assure free flow of material from syringe, express a small amount onto a mixing pad.
3. Attach disposable needle applicator tip and turn needle applicator clockwise until fully seated.
4. Needle applicator may be bent for easy access. Check that this has not occurred by extruding a small amount through the tip. Gel should flow freely with GENTLE PRESSURE. DO NOT USE EXCESSIVE FORCE.
5. Apply zmack etching gel to enamel first, and allow etching gel to remain on enamel for at least 15 seconds.
6. Condition dentin for 15 seconds or less.
7. Remove etching gel with aspirator tube and vigorous water spray and rinse thoroughly for at least 15 seconds.
8. Remove rinsing water completely by blowing gently with an air syringe or by blot drying with a cotton pellet. Do not desiccate dentin.

### Packaging

C500131 zmack® etch syringe 3 ml  
+ 25 applicator needles

### Accessories

C500140 Applicator needles (25 pcs)

# A-Silicones

## *Impression materials*

|   |    |
|---|----|
| hydrorise® Putty - Normal & Fast Set            | 12 |
| hydrorise® Maxi Putty - Normal & Fast Set       | 13 |
| hydrorise® Heavy Body - Normal & Fast Set       | 14 |
| hydrorise® Maxi Heavy Body - Normal & Fast Set  | 15 |
| hydrorise® Monophase - Normal & Fast Set        | 16 |
| hydrorise® Maxi Monophase - Normal & Fast Set   | 17 |
| hydrorise® Regular Body - Normal & Fast Set     | 18 |
| hydrorise® Light Body - Normal & Fast Set       | 19 |
| hydrorise® Extra Light Body - Normal & Fast Set | 20 |
| hydrosystem                                     | 21 |
| colorise® Putty                                 | 22 |
| colorise® Maxi Putty                            | 23 |
| colorise® Heavy Body                            | 24 |
| colorise® Maxi Heavy Body                       | 25 |
| colorise® Monophase                             | 26 |
| colorise® Maxi Monophase                        | 27 |
| colorise® Regular Body                          | 28 |
| colorise® Light Body                            | 29 |
| colorise® Extra Light Body                      | 30 |
| colorise® Rigid Heavy Body                      | 31 |
| colorise® dual arch                             | 32 |
| freealgin®                                      | 34 |
| freealgin® Maxi                                 | 35 |
| elite® HD+ Putty Soft - Normal Set              | 36 |
| elite® HD+ Maxi Putty Soft - Normal Set         | 37 |
| elite® HD+ Putty Soft - Fast Set                | 38 |
| elite® HD+ Maxi Putty Soft - Fast Set           | 39 |
| elite® HD+ Tray Material - Fast Set             | 40 |
| elite® HD+ Maxi Tray Material - Fast Set        | 41 |
| elite® HD+ Monophase - Normal Set               | 42 |
| elite® HD+ Maxi Monophase - Normal Set          | 43 |
| elite® HD+ Regular Body - Normal Set            | 44 |

|  |    |
|--|----|
| elite® HD+ Light Body - Normal Set     | 45 |
| elite® HD+ Light Body - Fast Set       | 46 |
| elite® HD+ Super Light Body - Fast Set | 47 |
| elite® P&P Putty Soft                  | 49 |
| elite® P&P Regular Body                | 50 |
| elite® P&P Light Body                  | 51 |

## *Retraction System*

|             |    |
|-------------|----|
| elite® cord | 53 |
|-------------|----|

## *Impression materials for implantology*

|                            |    |
|----------------------------|----|
| elite® implant Medium Body | 55 |
|----------------------------|----|

## *Bite registration materials*

|                 |    |
|-----------------|----|
| occlufast® ROCK | 56 |
| occlufast® CAD  | 57 |
| colorbite D     | 58 |
| colorbite ROCK  | 59 |

## *Adhesives*

|                         |    |
|-------------------------|----|
| universal tray adhesive | 60 |
| elite® iperlink LCT     | 61 |
| elite® iperlink SCT     | 61 |

|             |    |
|-------------|----|
| accessories | 62 |
|-------------|----|

# hydrorise® Putty

## Normal & Fast Set

Very heavy viscosity A-silicone

### USE

- Fixed prostheses
- Recommended with a wash for the two-stage or single-stage technique in fixed prostheses

### CHARACTERISTICS

- 1:1 Mixing ratio
- Final hardness: 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Blue colour

### ADVANTAGES

- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life



#### Technical data

|                                    | Normal Set               | Fast Set                 |
|------------------------------------|--------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency | Type 0 Putty Consistency |
| Mixing ratio Base : Catalyst       | 1:1                      | 1:1                      |
| Total working time (23°C/73°F)     | 2:00 min                 | 1:30 min                 |
| Time in mouth                      | 3:30 min                 | 2:30 min                 |
| Setting time (23°C/73°F)           | 5:30 min                 | 4:00 min                 |
| Strain in compression (min - max)  | 1 - 3 %                  | 1 - 3 %                  |
| Elastic recovery                   | > 99 %                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.20 %                | < -0.20 %                |
| Hardness (Shore A)                 | 60 ± 2                   | 60 ± 2                   |

#### Packaging

|         |  |         |  |
|---------|--|---------|--|
| C207010 | <b>Hydrorise Putty Normal Set</b><br>2 x 300 ml tub Hydrorise Putty Normal (Base + Catalyst)   | C207072 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tub Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Extra Light Normal 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |
| C207011 | <b>Hydrorise Putty Fast Set</b><br>2 x 300 ml tub Hydrorise Putty Fast (Base + Catalyst)   | C207073 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tub Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Extra Light Fast 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)       |
| C207012 | <b>Hydrorise Putty Normal Set Economy Pack</b><br>2 x 900 ml tub Hydrorise Putty Normal (Base + Catalyst)  | C207074 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tub Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Regular Normal 50 ml + 6 mixing tips large/pink + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)       |
| C207013 | <b>Hydrorise Putty Fast Set Economy Pack</b><br>2 x 900 ml tub Hydrorise Putty Fast (Base + Catalyst)  | C207075 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tub Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Regular Fast 50 ml + 6 mixing tips large/pink + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)             |
| C207070 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tub Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Light Normal 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |         |  |
| C207071 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tub Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Light Fast 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)       |         |  |

# hydrorise® Maxi Putty

## Normal & Fast Set

Very heavy viscosity A-silicone.

Packaged for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended with a wash for the two-stage or single-stage technique in fixed prostheses

### CHARACTERISTICS

- 5:1 Mixing ratio
- Final hardness: 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Blue colour

### ADVANTAGES

- High tear strength
- Excellent elastic recovery
- High dimensional stability
- The new Zhermack 5:1 mixing system allows the perfect mixing without waste of material
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    | Normal Set   | Fast Set     |
|------------------------------------|--------------|--------------|
| ISO 4823                           | Type 0 Putty | Type 0 Putty |
| ADA 19                             | Consistency  | Consistency  |
| Mixing ratio Base : Catalyst       | 5:1          | 5:1          |
| Total working time (23°C/73°F)     | 2:00 min     | 1:30 min     |
| Time in mouth                      | 3:30 min     | 2:30 min     |
| Setting time (23°C/73°F)           | 5:30 min     | 4:00 min     |
| Strain in compression (min - max)  | 1 - 3 %      | 1 - 3 %      |
| Elastic recovery                   | > 99 %       | > 99 %       |
| Dimensional stability (after 24 h) | < -0.20 %    | < -0.20 %    |
| Hardness (Shore A)                 | 60 ± 2       | 60 ± 2       |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |   |
|---------|---|
| C207044 | <b>Hydrorise Maxi Putty Normal Set</b> - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers |
| C207045 | <b>Hydrorise Maxi Putty Fast Set</b> - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers   |
| C207064 | <b>Hydrorise Maxi Putty Normal Set Economy Pack:</b> 6 x 380 ml cartridges + 2 mixing tip lockers                     |
| C207065 | <b>Hydrorise Maxi Putty Fast Set Economy Pack:</b> 6 x 380 ml cartridges + 2 mixing tip lockers                       |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| D510010 | Putty cut                        |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |

# hydrorise® Heavy Body

Normal & Fast Set

Heavy viscosity A-silicone



## USE

- Fixed prostheses
- Recommended for the single-stage technique for filling the tray in combination with Hydrorise wash

## CHARACTERISTICS

- 1:1 Mixing ratio
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Blue colour

## ADVANTAGES

- Ideal consistency for the single stage technique with hydrorise wash material
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    | Normal Set                      | Fast Set                        |
|------------------------------------|---------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency | Type 1 Heavy-Bodied Consistency |
| Mixing ratio Base : Catalyst       | 1:1                             | 1:1                             |
| Total working time (23°C/73°F)     | 2:00 min                        | 1:30 min                        |
| Time in mouth                      | 3:30 min                        | 2:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        | 4:00 min                        |
| Strain in compression (min - max)  | 1 - 3 %                         | 1 - 3 %                         |
| Elastic recovery                   | > 99.5 %                        | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       | < -0.20 %                       |
| Hardness (Shore A)                 | 60 ± 2                          | 60 ± 2                          |

### Packaging

|         |  |         |   |
|---------|--|---------|---|
| C207008 | <b>Hydrorise Heavy Normal Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green  | C207038 | <b>Hydrorise Heavy Normal Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst) |
| C207009 | <b>Hydrorise Heavy Fast Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green  | C207039 | <b>Hydrorise Heavy Fast Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst)   |
| C207076 | <b>Trial Kit - Normal Set</b> - 1 x 50 ml cartridges Hydrorise Heavy Normal (Base + Catalyst) + 1 x 50 ml cartridges Hydrorise Light Normal (Base + Catalyst) + 6 mixing tips small/yellow + 3 mixing tips medium/green + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |         |   |
| C207077 | <b>Trial Kit - Fast Set</b> - 1 x 50 ml cartridges Hydrorise Heavy Fast (Base + Catalyst) + 1 x 50 ml cartridges Hydrorise Light Fast (Base + Catalyst) + 6 mixing tips small/yellow + 3 mixing tips medium/green + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)       |         |   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202100 | D2 Dispenser -1:1              |

# hydrorise® Maxi Heavy Body

## Normal & Fast Set

Heavy viscosity A-silicone.

Packaged for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended for the single-stage technique for filling the tray in combination with Hydrorise wash

### CHARACTERISTICS

- 5:1 Mixing ratio
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Blue colour

### ADVANTAGES

- Ideal consistency for the single stage technique with hydrorise wash material
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- The new Zhermack 5:1 mixing system allows the perfect mixing without waste of material
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    | Normal Set          | Fast Set            |
|------------------------------------|---------------------|---------------------|
| ISO 4823                           | Type 1 Heavy-Bodied | Type 1 Heavy-Bodied |
| ADA 19                             | Consistency         | Consistency         |
| Mixing ratio Base : Catalyst       | 5:1                 | 5:1                 |
| Total working time (23°C/73°F)     | 2:00 min            | 1:30 min            |
| Time in mouth                      | 3:30 min            | 2:30 min            |
| Setting time (23°C/73°F)           | 5:30 min            | 4:00 min            |
| Strain in compression (min - max)  | 1 - 3 %             | 1 - 3 %             |
| Elastic recovery                   | > 99.5 %            | > 99.5 %            |
| Dimensional stability (after 24 h) | < -0.20 %           | < -0.20 %           |
| Hardness (Shore A)                 | 60 ± 2              | 60 ± 2              |

### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

### Packaging

|         |   |
|---------|---|
| C207042 | <b>Hydrorise Maxi Heavy Normal Set</b> - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers |
| C207043 | <b>Hydrorise Maxi Heavy Fast Set</b> - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers   |
| C207062 | <b>Hydrorise Maxi Heavy Normal Set Economy Pack</b> 6 x 380 ml cartridges + 2 mixing tip lockers                      |
| C207063 | <b>Hydrorise Maxi Heavy Fast Set Economy Pack</b> 6 x 380 ml cartridges + 2 mixing tip lockers                        |

### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |



# hydrorise® Monophase

## Normal & Fast Set

Hyper-hydrocompatible medium viscosity A-silicone



### USE

- Fixed prostheses
- Recommended for fixed and removable prostheses, implantology and for monophase technique with one viscosity with special tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Very similar to water (hyper-hydrocompatible)
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Purple colour

### ADVANTAGES

- Ideal consistency for the simultaneous technique with two viscosities
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Hyperhydrophilic technology increases the wettability of the silicone considerably improving the results of the impression
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life
- Thanks to its initial flowability, Hydrorise Monophase can be used directly on preparations using Clear oral mixing tips

#### Technical data

|                                    | Normal Set                       | Fast Set                         |
|------------------------------------|----------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base : Catalyst       | 1:1                              | 1:1                              |
| Total working time (23°C/73°F)     | 2:00 min                         | 1:30 min                         |
| Time in mouth                      | 3:30 min                         | 2:30 min                         |
| Setting time (23°C/73°F)           | 5:30 min                         | 4:00 min                         |
| Strain in compression (min - max)  | 1 - 3 %                          | 1 - 3 %                          |
| Elastic recovery                   | > 99.5 %                         | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        | < -0.20 %                        |
| Hardness (Shore A)                 | 54 ± 2                           | 54 ± 2                           |

#### Packaging

|         |   |
|---------|---|
| C207006 | <b>Hydrorise Monophase Normal Set</b><br>2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips large/pink |
| C207007 | <b>Hydrorise Monophase Fast Set</b><br>2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips large/pink   |
| C207036 | <b>Hydrorise Monophase Normal Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst)                 |
| C207037 | <b>Hydrorise Monophase Fast Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst)                   |

#### Accessories

|         |                              |
|---------|------------------------------|
| C205500 | Mixing tips large/pink (x48) |
| C202091 | Clear oral mixing tips (x48) |
| C202100 | D2 Dispenser -1:1            |
|         |                              |
|         |                              |
|         |                              |
|         |                              |
|         |                              |
|         |                              |

# hydrorise® Maxi Monophase

## Normal & Fast Set

Hyper-hydrocompatible medium viscosity A-silicone.  
Packaged for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended for fixed and removable prostheses, implantology and for monophase technique with one viscosity with special tray

### CHARACTERISTICS

- 5:1 Mixing ratio
- Contact angle <10°
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Purple colour

### ADVANTAGES

- Ideal consistency for the simultaneous technique with two viscosities
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Hyper-hydrophilic technology increases the wettability of the silicone considerably improving the results of the impression
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life
- Thanks to its initial flowability, Hydrorise Monophase can be used directly on preparations using an elastomer syringe

| Technical data                     |  | Normal Set                       | Fast Set                         | Equipment   |                                    |
|------------------------------------|--|----------------------------------|----------------------------------|-------------|------------------------------------|
| ISO 4823                           |  | Type 2 Medium-Bodied Consistency | Type 2 Medium-Bodied Consistency | C309030     | Modulmix 230V                      |
| ADA 19                             |  |                                  |                                  | C309035     | Modulmix 115V                      |
| Mixing ratio Base : Catalyst       |  | 5:1                              | 5:1                              | C309031     | Modulmix 230V - UK                 |
| Total working time (23°C/73°F)     |  | 2:00 min                         | 1:30 min                         | XR0240520   | Wall mounting kit for 1 Modulmix   |
| Time in mouth                      |  | 3:30 min                         | 2:30 min                         | XR0240530   | Wall mounting kit for 2 Modulmix   |
| Setting time (23°C/73°F)           |  | 5:30 min                         | 4:00 min                         | XR0240505   | Workstation support for 1 Modulmix |
| Strain in compression (min - max)  |  | 1 - 3 %                          | 1 - 3 %                          | XR0240500   | Workstation support for 2 Modulmix |
| Elastic recovery                   |  | > 99.5 %                         | > 99 %                           | XR0240510   | Modularity kit                     |
| Dimensional stability (after 24 h) |  | < -0.20 %                        | < -0.20 %                        | XR0240615N  | 115V charger                       |
| Hardness (Shore A)                 |  | 54 ± 2                           | 54 ± 2                           | XR0240630N  | 230V charger                       |
| Packaging                          |  |                                  |                                  | Accessories |                                    |
| C207040                            | Hydrorise Maxi Monophase Normal Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers + 1 elastomer syringe + 15 intraoral tips |                                  |                                  | C205530     | Dynamic-static mixing tips (x50)   |
| C207041                            | Hydrorise Maxi Monophase Fast Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers + 1 elastomer syringe + 15 intraoral tips   |                                  |                                  | C205540     | Mixing tip lockers (x2)            |
| C207060                            | Hydrorise Maxi Monophase Normal Set Economy Pack - 6 x 380 ml cartridges + 2 mixing tip lockers + 3 elastomer syringes + 45 intraoral tips                   |                                  |                                  | C207110     | Zhermack Syringe for elastomers    |
| C207061                            | Hydrorise Maxi Monophase Fast Set Economy Pack - 6 x 380 ml cartridges + 2 mixing tip lockers + 3 elastomer syringes + 45 intraoral tips                     |                                  |                                  |             |                                    |

# hydrorise® Regular Body

## Normal & Fast Set

Hyper-hydrocompatible medium viscosity A-silicone for fixed and removable prostheses



### USE

- Fixed prostheses
- As a wash in combination with Hydrorise Putty
- Recommended for the Single-stage impression technique or monophasic with special tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Very similar to water (Hyper-hydrocompatible)
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Green colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- It exceeds the marked undercuts without tearing
- It does not cast from preparation
- Hyper-hydrophilic technology increases the wettability of the silicone considerably improving the results of the impression
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    | Normal Set                       | Fast Set                         |
|------------------------------------|----------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base : Catalyst       | 1:1                              | 1:1                              |
| Total working time (23°C/73°F)     | 2:00 min                         | 1:30 min                         |
| Time in mouth                      | 3:30 min                         | 2:30 min                         |
| Setting time (23°C/73°F)           | 5:30 min                         | 4:00 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        | < -0.20 %                        |
| Hardness (Shore A)                 | 45 ± 2                           | 45 ± 2                           |

### Packaging

|         |   |
|---------|---|
| C207004 | <b>Hydrorise Regular Normal Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips large/pink  |
| C207005 | <b>Hydrorise Regular Fast Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips large/pink  |
| C207034 | <b>Hydrorise Regular Normal Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst)   |
| C207035 | <b>Hydrorise Regular Fast Set Economy Pack</b><br>10 x 50 ml cartridges (Base + Catalyst)   |
| C207074 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tubs Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Regular Normal 50 ml + 6 mixing tips large/pink + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |

|         |   |
|---------|---|
| C207075 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tubs Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Regular Fast 50 ml + 6 mixing tips large/pink + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |
|---------|---|

### Accessories

|         |                              |
|---------|------------------------------|
| C205500 | Mixing tips large/pink (x48) |
| C202091 | Clear oral mixing tips (x48) |
| C202100 | D2 Dispenser -1:1            |

# hydrorise® Light Body

## Normal & Fast Set

Hyper-hydrocompatible low viscosity A-silicone for fixed prostheses



### USE

- Fixed prostheses
- Recommended for the single-stage or two-stage or impression techniques

### CHARACTERISTICS

- 1:1 Mixing ratio
- Very similar to water (Hyper-hydrocompatible)
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Pink colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- It exceeds the marked undercuts without tearing
- It does not cast from preparation
- Hyper-hydrophilic technology increases the wettability of the silicone considerably improving the results of the impression
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    | Normal Set                      | Fast Set                        |
|------------------------------------|---------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency | Type 3 Light-Bodied Consistency |
| Mixing ratio Base : Catalyst       | 1:1                             | 1:1                             |
| Total working time (23°C/73°F)     | 2:00 min                        | 1:30 min                        |
| Time in mouth                      | 3:30 min                        | 2:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       | < -0.20 %                       |
| Hardness (Shore A)                 | 45 ± 2                          | 45 ± 2                          |

### Packaging

|         |  |         |  |
|---------|--|---------|--|
| C207000 | <b>Hydrorise Light Normal Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow   | C207077 | <b>Trial Kit - Fast Set</b> - 1 x 50 ml cartridges Hydrorise Heavy Fast + 1 x 50 ml cartridges Hydrorise Light Fast + 6 mixing tips small/yellow + 3 mixing tips medium/green + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |
| C207001 | <b>Hydrorise Light Fast Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow   | C207030 | <b>Hydrorise Light Normal Set Economy Pack</b> 10 x 50 ml cartridges (Base + Catalyst)   |
| C207070 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tub Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Light Normal 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)                                 | C207031 | <b>Hydrorise Light Fast Set Economy Pack</b> 10 x 50 ml cartridges (Base + Catalyst)   |
| C207071 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tub Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Light Fast 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)                                       |         |  |
| C207076 | <b>Trial Kit - Normal Set</b> - 1 x 50 ml cartridges Hydrorise Heavy Normal + 1 x 50 ml cartridges Hydrorise Light Normal + 6 mixing tips small/yellow + 3 mixing tips medium/green + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |         |  |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |

# hydrorise® Extra Light Body

## Normal & Fast Set

Hyper-hydrocompatible very low viscosity A-silicone



### USE

- Fixed prostheses
- Recommended for the single-stage or two-stage or impression techniques

### CHARACTERISTICS

- 1:1 Mixing ratio
- Very similar to water (Hyper-hydrocompatible)
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Sweet mint flavour
- Yellow colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- It exceeds the marked undercuts without tearing
- It does not cast from preparation
- Hyper-hydrophilic technology increases the wettability of the silicone considerably improving the results of the impression
- Possibility of casting the model immediately
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    | Normal Set                      | Fast Set                        |
|------------------------------------|---------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency | Type 3 Light-Bodied Consistency |
| Mixing ratio Base : Catalyst       | 1:1                             | 1:1                             |
| Total working time (23°C/73°F)     | 2:00 min                        | 1:30 min                        |
| Time in mouth                      | 3:30 min                        | 2:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       | < -0.20 %                       |
| Hardness (Shore A)                 | 45 ± 2                          | 45 ± 2                          |

#### Packaging

|         |  |         |  |
|---------|--|---------|--|
| C207002 | <b>Extra Light Normal Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow   | C207032 | <b>Hydrorise Extra Light Normal Set Economy Pack</b> 10 x 50 ml cartridges (Base + Catalyst) |
| C207003 | <b>Extra Light Fast Set</b> - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow   | C207033 | <b>Hydrorise Extra Light Fast Set Economy Pack</b> 10 x 50 ml cartridges (Base + Catalyst)   |
| C207072 | <b>Trial Kit - Normal Set</b> - 2 x 100 ml tub Hydrorise Putty Normal (Base + Catalyst) + Hydrorise Extra Light Normal 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad) |         |  |
| C207073 | <b>Trial Kit - Fast Set</b> - 2 x 100 ml tub Hydrorise Putty Fast (Base + Catalyst) + Hydrorise Extra Light Fast 50 ml + 6 mixing tips small/yellow + hydrosystem (1 Bottle 10 ml + 50 flocked applicators + dispensing pad)       |         |  |

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |

# hydrosystem

Pre-impression surface enhancer



## USE

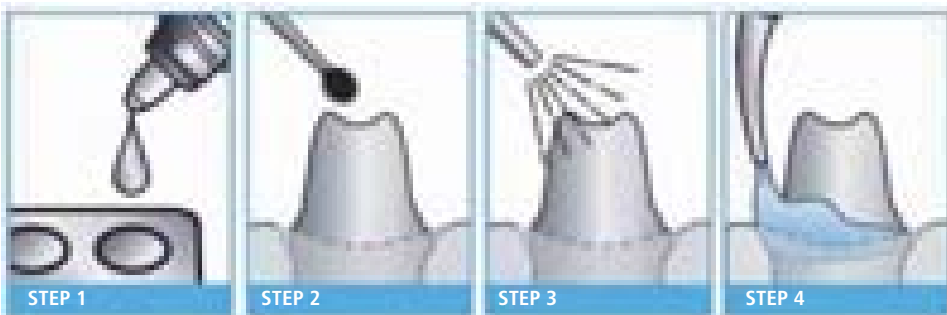
- Reduces surface tension prior to applying A-silicone wash impression materials e.g. Hydrorise, Colorise, elite® HD+

## CHARACTERISTICS

- It reduces surface tension uniformly
- It improves the wettability of A-silicones
- It does not create thicknesses
- It further reduces the contact angle on any surface of the impression material

## ADVANTAGES

- It creates an ideal surface on the preparation reducing the risks of remaking the impressions to a minimum
- It increases the wettability of the material on the surface of the teeth
- It encourages flowability of the silicone into the deepest areas of the gingival sulcus
- 3-year shelf life



**STEP 1**  
Dispense few drops of hydrosystem in a clean dispensing pad

**STEP 2**  
Gently apply to the surfaces using a microbrush (Zhermack's Flocked applicator)

**STEP 3**  
Apply air to the preparation in order to obtain a uniform layer. Make sure there is not exceeding product inside the gingival sulcus

**STEP 4**  
Apply impression material as usual, following manufacturer's instructions

## Packaging

C207100 1 bottle of 10 ml + 50 flocked applicators + dispensing pad

# colorise® Putty

## Fast Set

Very high viscosity A-silicone. Putty consistency



### USE

- Fixed prostheses
- Recommended with a wash for the two-stage or single-stage technique in fixed prostheses

### CHARACTERISTICS

- 1:1 Mixing ratio
- Final hardness 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Light blue colour
- Vanilla flavour

### ADVANTAGES

- Resistance to deformation
- Excellent elastic recovery
- High dimensional stability
- Possibility of casting the model immediately after the disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing ratio Base:Catalyst         | 1:1                      |
| Total working time (23°C/73°F)     | 1:30 min                 |
| Time in mouth                      | 2:30 min                 |
| Setting time (23°C/73°F)           | 4:00 min                 |
| Strain in compression (min - max)  | 1 - 3 %                  |
| Elastic recovery                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60±2                     |

#### Packaging

|         |                                   |
|---------|-----------------------------------|
| C205100 | 2 x 300 ml tubs (Base + Catalyst) |
|         |                                   |
|         |                                   |
|         |                                   |

#### Accessories

|         |           |
|---------|-----------|
| D510010 | Putty cut |
|         |           |
|         |           |
|         |           |

# colorise<sup>®</sup> Maxi Putty

## Fast Set

Very high viscosity A-silicone. Putty consistency. Packed for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended with a wash for the two-stage or single-stage technique in fixed prostheses

### CHARACTERISTICS

- 5:1 Mixing ratio
- Final hardness 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Light blue colour
- Vanilla flavour

### ADVANTAGES

- Resistance to deformation
- Excellent elastic recovery
- High dimensional stability
- Possibility of casting the model immediately after the disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing ratio Base:Catalyst         | 5:1                      |
| Total working time (23°C/73°F)     | 1:30 min                 |
| Time in mouth                      | 2:30 min                 |
| Setting time (23°C/73°F)           | 4:00 min                 |
| Strain in compression (min - max)  | 1 - 3 %                  |
| Elastic recovery                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60±2                     |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |  |
|---------|--|
| C205220 | 2 x 380 ml cartridges (Base + Catalyst) + 15 dynamic-static mixing tips + 2 mixing tip lockers |
| C205222 | <b>Economy Pack:</b> 6 x 380 ml cartridges (Base + Catalyst) + 2 mixing tip lockers            |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| D510010 | Putty cut                        |



# colorise<sup>®</sup> Heavy Body

## Fast Set

Colour changing heavy body A-silicone



### USE

- Fixed prostheses
- Recommended for the single-stage technique for filling the tray in combination with colorise Light

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: the colour change from light blue to white indicates the end of the working time when the material is inject around the preparations; when the material it is used on the tray, the colour change indicates the end of setting time
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Ideal consistency for single-stage technique with two viscosities
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                             |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 60±2                            |

#### Packaging

|         |  |
|---------|--|
| C205050 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 Mixing tips medium/green |
|---------|--|

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202100 | D2 Dispenser -1:1              |

# colorise<sup>®</sup> Maxi Heavy Body

## Fast Set

Colour changing heavy body A-silicone.

Packaged for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended for the single-stage technique for filling the tray in combination with colorise Light

### CHARACTERISTICS

- 5:1 Mixing ratio
- Thermochromic: the colour change from light blue to white indicates the end of the working time when the material is inject around the preparations; when the material it is used on the tray, the colour change indicates the end of setting time
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Ideal consistency for single-stage technique with two viscosities
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 5:1                             |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 60±2                            |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |  |
|---------|--|
| C205210 | 2 x 380 ml cartridges (Base + Catalyst) + 15 dynamic-static mixing tips + 2 mixing tip lockers |
|         |  |
|         |  |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
|         |                                  |
|         |                                  |

# colorise® Monophase

## Fast Set

Colour changing and hydrophilic medium body  
A-silicone



### USE

- Fixed prostheses
- Recommended for monophase technique with one viscosity with individual tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: the colour change from light blue to white indicates the end of the working time when the material is inject around the preparations; when the material is used on the tray, the colour change indicates the end of setting time
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Ideal consistency for monophase technique
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                              |
| Total working time (23°C/73°F)     | 1:30 min                         |
| Time in mouth                      | 2:30 min                         |
| Setting time (23°C/73°F)           | 4:00 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 54±2                             |

#### Packaging

|         |  |
|---------|--|
| C205040 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips large/pink |
|---------|--|

#### Accessories

|         |                              |
|---------|------------------------------|
| C205500 | Mixing tips large/pink (x48) |
| C202091 | Clear oral mixing tips (x48) |
| C202100 | D2 Dispenser -1:1            |

# colorise<sup>®</sup> Maxi Monophase

## Fast Set

Colour changing and hydrophilic medium body  
A-silicone. Packaged for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Recommended for monophase technique with one viscosity with individual tray

### CHARACTERISTICS

- 5:1 Mixing ratio
- Thermochromic: the colour change from light blue to white indicates the end of the working time when the material is inject around the preparations; when the material is used on the tray, the colour change indicates the end of setting time
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Ideal consistency for monophase technique
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 5:1                              |
| Total working time (23°C/73°F)     | 1:30 min                         |
| Time in mouth                      | 2:30 min                         |
| Setting time (23°C/73°F)           | 4:00 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 54±2                             |

### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

### Packaging

|         |  |
|---------|--|
| C205200 | 2 x 380 ml cartridges (Base + Catalyst)<br>+ 15 dynamic-static mixing tips + 2 mixing tip lockers + 1 elastomer syringe + 15 oral tips |
|---------|--|

### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| C207110 | Zhermack Syringe for elastomers  |

# colorise<sup>®</sup> Regular Body

## Fast Set

Colour changing and hydrophilic medium body  
A-silicone wash



### USE

- Fixed prostheses
- Recommended for the single-stage impression technique or monophasic with individual tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: the colour change from green to yellow indicates the end of the working time in the mouth
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                              |
| Total working time (23°C/73°F)     | 1:30 min                         |
| Time in mouth                      | 2:30 min                         |
| Setting time (23°C/73°F)           | 4:00 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 45±2                             |

#### Packaging

C205030 2 x 50 ml cartridges (Base + Catalyst)  
+ 12 mixing tips large/pink

#### Accessories

C205500 Mixing tips large/pink (x48)  
C202091 Clear oral mixing tips (x48)  
C202100 D2 Dispenser -1:1

# colorise<sup>®</sup> Light Body

## Fast Set

Colour changing and hydrophilic light body A-silicone wash



### USE

- Fixed prostheses
- Recommended for the two-stage or single-stage impression technique

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: the colour change from green to yellow indicates the end of the working time in the mouth
- Highly hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                             |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45±2                            |

#### Packaging

|         |   |
|---------|---|
| C205000 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 mixing tips small/yellow |
|---------|---|

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |

# colorise<sup>®</sup> Extra Light Body

## Fast Set

Colour changing and hydrophilic extra light body  
A-silicone wash



### USE

- Fixed prostheses
- Recommended for the two-stage or single-stage impression technique

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: the colour change from green to yellow indicates the end of the working time in the mouth
- Highly hydrophilic
- Great flowability
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Vanilla flavour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Chromatime Technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                             |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45±2                            |

#### Packaging

|         |   |
|---------|---|
| C205020 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 mixing tips small/yellow |
|---------|---|

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |

# colorise® Rigid Heavy Body

## Fast Set

Fast Setting, heavy bodied thermochromic A-Silicone with a rigid set



### USE

- Impressions for fixed prostheses
- Recommended with the single-stage impression technique with a dual arch (simultaneous) impression tray and used in combination with Colorise Light (wash)

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thermochromic: chromatic change from blue to white indicates completion of setting
- Thixotropic
- Easily extruded into impression tray
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time
  - Shorter permanence in the oral cavity
- Biocompatible
- Blue in colour at room temperature
- Vanilla flavour

### ADVANTAGES

- Imperceptible consistency does not interfere with patient's normal occlusion
- Excellent elastic recovery
- High dimensional stability
- Chromatime technology eliminates the risk of permanent deformations of the impression
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                             |
| Total working time (23°C/73°F)     | 1:00 min                        |
| Time in mouth                      | 2:00 min                        |
| Setting time (23°C/73°F)           | 3:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | > -0.20 %                       |
| Hardness (Shore A)                 | 75                              |

#### Packaging

|         |  |
|---------|--|
| C205060 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips medium/green |
|---------|--|

#### Accessories

|         |  |
|---------|--|
| C205920 | Colorise dual arch Intro Kit                     |
| C202080 | Mixing tips medium/green (x48)                   |
| C202100 | D2 dispenser - 1:1                               |
| D5DANT  | hi-tray light dual arch Anterior (x30)           |
| D5DFUL  | hi-tray light dual arch Full Arch (x30)          |
| D5DPLE  | hi-tray light dual arch Posterior sideless (x48) |
| D5DPOS  | hi-tray light dual arch Posterior (x48)          |
| D5DQUA  | hi-tray light dual arch Quadrant (x40)           |



# colorise<sup>®</sup> dual arch

Dual arch (triple tray) impression system: thermochromic A-Silicone in Light body and Rigid heavy body viscosities with a dual arch hi-tray Light impression tray



## USE

- Fixed prostheses impressions
- Recommended for the single-stage dual arch technique (simultaneous impressions)

## PACKAGING

- Colorise thermochromic A-silicone
  - Colorise Rigid - heavy body 2 x 50 ml
  - Colorise Light - light body 1 x 50 ml
  - Mixing tips medium/green (x6)
  - Mixing tips small/yellow (x6)
  - Intra-oral tips (x6)
- Dual arch hi-tray light impression tray:
  - Anterior (x1)
  - Full Arch (x1)
  - Quadrant (x1)
  - Posterior (x1)
  - Posterior sideless (x1)
- Instruction manual

### Technical data

|                                    | Colorise Rigid                  | Colorise Light                  |
|------------------------------------|---------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency | Type 3 Light-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                             | 1:1                             |
| Total working time (23°C/73°F)     | 1:00 min                        | 1:30 min                        |
| Time in mouth                      | 2:00 min                        | 2:30 min                        |
| Setting time (23°C/73°F)           | 3:00 min                        | 4:00 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        | > 99.5 %                        |
| Dimensional stability (after 24 h) | > -0.20 %                       | > -0.20 %                       |
| Hardness (Shore A)                 | 75                              | 45                              |

### Packaging

C205920 Colorise dual arch Intro Kit

### Accessories

|         |  |         |  |
|---------|--|---------|--|
| C205060 | Colorise Rigid - 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green | C202100 | D2 dispenser - 1:1                               |
| C205000 | Colorise Light - 2 x 50 ml cartridges (Base+Catalyst) + 12 mixing tips small/yellow  | D5DANT  | hi-tray Light dual arch Anterior (x30)           |
| C202080 | Mixing tips medium/green (x48)   | D5DFUL  | hi-tray Light dual arch Full Arch (x30)          |
| C202070 | Mixing tips small/yellow (x48)   | D5DPLE  | hi-tray Light dual arch Posterior sideless (x48) |
| C202090 | Oral mixing tips small/yellow (x48)  | D5DPOS  | hi-tray Light dual arch Posterior (x48)          |
|         |  | D5DQUA  | hi-tray Light dual arch Quadrant (x40)           |



# freealgin®

## Fast Set

Medium viscosity alginate alternative,  
for all alginate indications



### USE

- Impressions for temporary crowns and bridges directly in the surgery
- Impressions for orthodontics
- For removable prostheses or for modifying a removable prostheses
- Suitable for preliminary impressions, for antagonist models and surgery impressions
- For bites, surgical guides and masks for whitening solutions
- Recommended for Monophase technique with one viscosity

### CHARACTERISTICS

- Fast setting
- 1:1 Mixing ratio
- Highly Hydrophilic
- Thixotropic
- Ideal balance between working time and setting time (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatibility
- Lilac colour
- Exotic fruity flavour (mangustan)

### ADVANTAGES

- Ideal consistency for creating temporary crowns and bridge impressions, and then used with Zhermack's Acrytemp temporary material
- Excellent elastic recovery, fast setting for orthodontics
- High tear resistance
- High dimensional stability, no time limit for applying adhesive to the impression
- Excellent results even in humid field thanks to a high hydrophilic behaviour
- Possible to obtain several models from the same impression
- Possible to pour the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3 year shelf life

#### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 1:1                              |
| Total working time (23°C/73°F)     | 1:00 min                         |
| Time in mouth                      | 1:30 min                         |
| Setting time (23°C/73°F)           | 2:30 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 40                               |

#### Packaging

|         |   |
|---------|---|
| C300110 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 4 mixing tips extra-large/lilac |
| C300112 | <b>Economy pack</b><br>24 x 50 ml cartridges (Base + Catalyst)              |

#### Accessories

|         |                                     |
|---------|-------------------------------------|
| C205501 | Mixing tips extra-large/lilac (x48) |
| C202100 | D2 Dispenser -1:1                   |

# freealgin® Maxi

## Fast Set

Medium viscosity alginate alternative, for all alginate indications.

Packaged for automatic mixing machines (5:1)



### USE

- Impressions for temporary crowns and bridges directly in the surgery
- Impressions for orthodontics
- For removable prostheses or for modifying a removable prostheses
- Suitable for preliminary impressions, for antagonist models and surgery impressions
- For bites, surgical guides and masks for whitening solutions
- Recommended for Monophase technique with one viscosity

### CHARACTERISTICS

- Fast setting
- 5:1 Mixing ratio
- Highly Hydrophilic
- Thixotropic
- Ideal balance between working time and setting time (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatibility
- Lilac colour
- Exotic fruity flavour (mangustan)

### ADVANTAGES

- Ideal consistency for creating temporary crowns and bridge impressions, and then used with Zhermack's Acrytemp temporary material
- Excellent elastic recovery, fast setting for orthodontics
- High tear resistance
- High dimensional stability, no time limit for applying adhesive to the impression
- Excellent results even in humid field thanks to a high hydrophilic behaviour
- Possible to obtain several models from the same impression
- Possible to pour the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3 year shelf life

#### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Mixing ratio Base:Catalyst         | 5:1                              |
| Total working time (23°C/73°F)     | 1:00 min                         |
| Time in mouth                      | 1:30 min                         |
| Setting time (23°C/73°F)           | 2:30 min                         |
| Strain in compression (min - max)  | 3 - 5 %                          |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 40                               |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |  |
|---------|--|
| C300100 | 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers |
| C300102 | <b>Economy Pack:</b> 6 x 380 ml cartridges + 2 mixing tip lockers            |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
|         |                                  |
|         |                                  |

# elite<sup>®</sup> HD+ Putty Soft

## Normal Set

Very high viscosity A-silicone



### USE

- Fixed prostheses
- Suggested technique: two-stage with standard tray

### CHARACTERISTICS

- Final hardness: 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Orange colour

### ADVANTAGES

- High deformation strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Total working time (23°C/73°F)     | 2:00 min                 |
| Time in mouth                      | 3:30 min                 |
| Setting time (23°C/73°F)           | 5:30 min                 |
| Elastic recovery                   | > 99.5 %                 |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60                       |

### Accessories

|         |           |
|---------|-----------|
| D510010 | Putty cut |
|         |           |
|         |           |
|         |           |
|         |           |
|         |           |
|         |           |

### Packaging

|         |   |
|---------|---|
| C203000 | 2 x 250 ml tubs (Base + Catalyst)   |
| C203002 | <b>Economy pack:</b><br>4 x 450 ml tubs (Base + Catalyst)   |
| C203100 | <b>elite<sup>®</sup> HD+ Intro kit Normal Set:</b><br>2 x 250 ml tubs Putty Soft Normal (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Normal<br>+ 1 x 50 ml cartridges Regular Normal<br>+ 1 Dispenser D2 + 12 mixing tips small/yellow<br>+ 6 yellow oral tips |

|         |  |
|---------|--|
| C203134 | <b>elite<sup>®</sup> HD+ Mini Trial kit - Normal Set:</b><br>2 x 100 ml tubs Putty Normal (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Normal<br>+ 4 mixing tips small/yellow<br>+ 4 yellow oral tips |
|         |  |
|         |  |
|         |  |

# elite<sup>®</sup> HD+ Maxi Putty Soft

## Normal Set

Very high viscosity A-silicone for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Suggested technique: two-stage with standard tray

### CHARACTERISTICS

- 5:1 Mixing ratio
- Final hardness 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Orange colour

### ADVANTAGES

- High deformation strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Total working time (23°C/73°F)     | 2:00 min                 |
| Time in mouth                      | 3:30 min                 |
| Setting time (23°C/73°F)           | 5:30 min                 |
| Elastic recovery                   | > 99.5 %                 |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60                       |
|                                    |                          |
|                                    |                          |
|                                    |                          |

### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

### Packaging

|         |  |
|---------|--|
| C202340 | 2 x 380 ml cartridges (Base + Catalyst)<br>+ 2 mixing tip lockers<br>+ 15 dynamic-static mixing tips |
| C202350 | <b>Economy Pack:</b> 6 x 380 ml cartridges (Base + Catalyst) + 2 mixing tip lockers                  |

### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| D510010 | Putty cut                        |
|         |                                  |
|         |                                  |

# elite<sup>®</sup> HD+ Putty Soft

Fast Set

Very high viscosity A-silicone



## USE

- Fixed prostheses
- Suggested technique: two-stage with standard tray

## CHARACTERISTICS

- Final hardness 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Yellow colour

## ADVANTAGES

- High deformation strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Total working time (23°C/73°F)     | 1:30 min                 |
| Time in mouth                      | 2:30 min                 |
| Setting time (23°C/73°F)           | 4:00 min                 |
| Elastic recovery                   | > 99.5 %                 |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60                       |

### Accessories

|         |           |
|---------|-----------|
| D510010 | Putty cut |
|         |           |
|         |           |
|         |           |
|         |           |
|         |           |
|         |           |

### Packaging

|         |   |
|---------|---|
| C203010 | 2 x 250 ml tubs (Base + Catalyst)   |
| C203012 | <b>Economy pack:</b><br>4 x 450 ml tubs (Base + Catalyst)   |
| C203120 | <b>elite<sup>®</sup> HD+ Intro kit - Fast Set:</b><br>2 x 250 ml tubs Putty Soft Fast (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Fast<br>+ 1 x 50 ml cartridges Super Light Fast<br>+ 1 Dispenser D2 + 12 mixing tips small/yellow<br>+ 6 yellow oral tips |

|         |  |
|---------|--|
| C203131 | <b>elite<sup>®</sup> HD+ Mini Trial kit - Fast Set:</b><br>2 x 100 ml tubs Putty Fast (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Fast<br>+ 4 mixing tips small/yellow<br>+ 4 yellow oral tips |
|         |  |
|         |  |
|         |  |

# elite<sup>®</sup> HD+ Maxi Putty Soft

## Fast Set

Very high viscosity A-silicone for automatic mixing machines (5:1)



### USE

- Fixed prostheses
- Suggested technique: two-stage with standard tray

### CHARACTERISTICS

- 5:1 Mixing ratio
- Final hardness 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Yellow colour

### ADVANTAGES

- High deformation strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Total working time (23°C/73°F)     | 1:30 min                 |
| Time in mouth                      | 2:30 min                 |
| Setting time (23°C/73°F)           | 4:00 min                 |
| Elastic recovery                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.20 %                |
| Hardness (Shore A)                 | 60                       |
|                                    |                          |
|                                    |                          |
|                                    |                          |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |  |
|---------|--|
| C202360 | 2 x 380 ml cartridges (Base + Catalyst)<br>+ 2 mixing tip lockers<br>+ 15 dynamic-static mixing tips |
| C202370 | <b>Economy Pack:</b> 6 x 380 ml cartridges (Base + Catalyst) + 2 mixing tip lockers                  |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| D510010 | Putty cut                        |
|         |                                  |
|         |                                  |



# elite<sup>®</sup> HD+ Tray Material

## Fast Set

High viscosity A-silicone. Heavy consistency



### USE

- Single-stage technique with two viscosities
- Suggested indications: elite<sup>®</sup> HD+ Tray Material on the tray and elite<sup>®</sup> HD+ Light Fast directly on the preparations

### CHARACTERISTICS

- 1:1 Mixing ratio
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Orange colour

### ADVANTAGES

- Ideal consistency for single-stage technique with two viscosities
- High dimensional stability
- Excellent elastic recovery
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 60                              |

#### Packaging

|         |   |
|---------|---|
| C202032 | 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green |
| C202062 | <b>Economy Pack:</b><br>20 x 50 ml cartridges (Base + Catalyst)     |
|         |   |
|         |   |

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |

# elite<sup>®</sup> HD+ Maxi Tray Material

## Fast Set

High viscosity A-silicone for automatic mixing machines.  
Heavy consistency



### USE

- Single-stage technique with two viscosities
- Suggested indications: elite<sup>®</sup> HD+ Tray Material on the tray and elite<sup>®</sup> HD+ Light Normal directly on the preparations

### CHARACTERISTICS

- 5:1 Mixing ratio
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Orange colour

### ADVANTAGES

- Ideal consistency for single-stage technique with two viscosities
- High dimensional stability
- Excellent elastic recovery
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 1 Heavy-Bodied Consistency |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 60                              |

#### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

#### Packaging

|         |  |
|---------|--|
| C202320 | 2 x 380 ml cartridges (Base + Catalyst)<br>+ 2 mixing tip lockers<br>+ 15 dynamic-static mixing tips |
| C202330 | <b>Economy Pack:</b> 6 x 380 ml cartridges (Base + Catalyst) + 2 mixing tip lockers                  |

#### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |

# elite<sup>®</sup> HD+ Monophase

## Normal Set

Hydrophilic medium viscosity A-silicone. Medium consistency



### USE

- Monophase technique with one viscosity
- Suggested indications: one-component material to be used simultaneously both on the tray and around the preparations

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Yellow colour

### ADVANTAGES

- Ideal consistency for monophase technique
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Total working time (23°C/73°F)     | 2:00 min                         |
| Time in mouth                      | 3:30 min                         |
| Setting time (23°C/73°F)           | 5:30 min                         |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 60                               |

#### Packaging

|         |   |
|---------|---|
| C202020 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 mixing tips small/yellow |
|         |   |
|         |   |
|         |   |
|         |   |

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |

# elite<sup>®</sup> HD+ Maxi Monophase

## Normal Set

Hydrophilic medium viscosity A-silicone for automatic mixing machines. Medium consistency 5:1



### USE

- Monophase technique with one viscosity
- Suggested indications: one-component material to be used simultaneously both on the tray and around the preparations

### CHARACTERISTICS

- 5:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Yellow colour

### ADVANTAGES

- Ideal consistency for monophase technique
- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Total working time (23°C/73°F)     | 2:00 min                         |
| Time in mouth                      | 3:30 min                         |
| Setting time (23°C/73°F)           | 5:30 min                         |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 60                               |

### Equipment

|            |                                    |
|------------|------------------------------------|
| C309030    | Modulmix 230V                      |
| C309035    | Modulmix 115V                      |
| C309031    | Modulmix 230V - UK                 |
| XR0240520  | Wall mounting kit for 1 Modulmix   |
| XR0240530  | Wall mounting kit for 2 Modulmix   |
| XR0240505  | Workstation support for 1 Modulmix |
| XR0240500  | Workstation support for 2 Modulmix |
| XR0240510  | Modularity kit                     |
| XR0240615N | 115V charger                       |
| XR0240630N | 230V charger                       |

### Packaging

|         |  |
|---------|--|
| C202300 | 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers + 1 Syringe for elastomers + 15 Intraoral mixing tips |
| C202310 | <b>Economy Pack</b> - 6 x 380 ml cartridges + 2 mixing tip lockers + 3 Syringe for elastomers + 45 Intraoral mixing tips           |

### Accessories

|         |                                  |
|---------|----------------------------------|
| C205530 | Dynamic-static mixing tips (x50) |
| C205540 | Mixing tip lockers (x2)          |
| C207110 | Zhermack Syringe for elastomers  |

# elite<sup>®</sup> HD+ Regular Body

## Normal Set

Hydrophilic medium viscosity A-silicone. Medium consistency



### USE

- Fixed prostheses
- Removable complete or partial prostheses
- Suggested technique: single-stage technique with special tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Purple colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                                  |
|------------------------------------|----------------------------------|
| ISO 4823 - ADA 19                  | Type 2 Medium-Bodied Consistency |
| Total working time (23°C/73°F)     | 2:00 min                         |
| Time in mouth                      | 3:30 min                         |
| Setting time (23°C/73°F)           | 5:30 min                         |
| Elastic recovery                   | > 99.5 %                         |
| Dimensional stability (after 24 h) | < -0.20 %                        |
| Hardness (Shore A)                 | 45                               |

### Packaging

|         |   |
|---------|---|
| C203020 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 mixing tips small/yellow   |
| C203025 | 2 x 90 ml tubes (Base + Catalyst)   |
| C203144 | <b>Economy Pack:</b> 10 x 50 ml cartridges  |
| C203100 | <b>elite<sup>®</sup> HD+ Intro kit - Normal Set:</b><br>2 x 250 ml tubs Putty Soft Normal (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Normal<br>+ 1 x 50 ml cartridges Regular Normal<br>+ 1 Dispenser D2 + 12 mixing tips small/yellow<br>+ 6 yellow oral tips |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |
| C207200 | Spatula for silicones          |
| C207202 | Mixing pad (12 sheets)         |
|         |                                |
|         |                                |
|         |                                |
|         |                                |

# elite® HD+ Light Body

## Normal Set

Hydrophilic low viscosity A-silicone. Light consistency



### USE

- Fixed prostheses
- Suggested techniques: two-stage or single-stage technique with two viscosities with elite® HD+ Tray Material or elite® HD+ Maxi Tray Material

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Light blue colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Total working time (23°C/73°F)     | 2:00 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45                              |

### Reference

Cross-Over Clinical Study: Poliether and Vinylpolysiloxanes for Precision Impressions. M. Caldari, P. Baldissara, R. Scotti. University of Bologna.

### Packaging

|         |  |
|---------|--|
| C203030 | 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow   |
| C203035 | 2 x 90 ml tubs (Base + Catalyst)   |
| C203140 | <b>Economy Pack:</b> 10 x 50 ml cartridges   |
| C203100 | <b>elite® HD+ Intro kit - Normal Set:</b><br>2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 1 x 50 ml cartridges Light Normal + 1 x 50 ml cartridges Regular Normal + 1 Dispenser D2 + 12 mixing tips small/yellow + 6 yellow oral tips |
| C203134 | <b>elite® HD+ Mini Trial kit - Normal Set:</b><br>2 x 100 ml tubs Putty Normal (Base + Catalyst) + 1 x 50 ml cartridges Light Normal + 4 mixing tips small/yellow + 4 yellow oral tips   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |
| C207200 | Spatula for silicones          |
| C207202 | Mixing pad (12 sheets)         |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |

# elite® HD+ Light Body

## Fast Set

Hydrophilic low viscosity A-silicone. Light consistency



### USE

- Fixed prostheses
- Suggested techniques: two-stage

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Green colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45                              |

#### Packaging

|         |  |
|---------|--|
| C203040 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 mixing tips small/yellow  |
| C203142 | <b>Economy Pack:</b> 10 x 50 ml cartridges   |
| C203120 | <b>elite® HD+ Intro kit - Fast Set:</b><br>2 x 250 ml tubs Putty Fast (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Fast + 1x50 ml<br>cartridges Super Light Fast + 1 D2 Dispenser<br>+ 12 mixing tips small/yellow + 6 yellow oral tips |
| C203131 | <b>elite® HD+ Mini Trial kit - Fast Set:</b><br>2 x 100 ml tubs Putty Fast (Base + Catalyst)<br>+ 1 x 50 ml cartridges Light Fast<br>+ 4 mixing tips small/yellow<br>+ 4 yellow oral tips  |

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |
|         |                                |

# elite<sup>®</sup> HD+ Super Light Body

## Fast Set

Hydrophilic very low viscosity A-silicone. Light consistency



### USE

- Fixed prostheses
- Suggested techniques: two-stage

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Lilac colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Opaque pigments for improved detail reading
- Possibility of casting the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 2:30 min                        |
| Setting time (23°C/73°F)           | 4:00 min                        |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45                              |

#### Packaging

|         |   |
|---------|---|
| C203050 | 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow  |
| C203146 | <b>Economy Pack:</b> 10 x 50 ml cartridges  |
| C203120 | <b>elite<sup>®</sup> HD+ Intro kit</b> - Fast Set: 2 x 250 ml tubs Putty Fast (Base + Catalyst) + 1 x 50 ml cartridges Light Fast + 1x50 ml cartridges Super Light Fast + 1 D2 Dispenser + 12 mixing tips small/yellow + 6 yellow oral tips |

#### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202090 | Yellow oral tips (x48)         |
| C202100 | D2 Dispenser -1:1              |





# elite® P&P Putty Soft

## Normal & Fast Set

A-silicones Precision & Performance

### USE

- Fixed prostheses
- Suggested technique: two-stage or single stage

### CHARACTERISTICS

- 1:1 Mixing ratio
- Final hardness: 60 Shore A
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time
  - Shorter permanence in the oral cavity
- Biocompatible

### ADVANTAGES

- High deformation strength
- Excellent elastic recovery
- High dimensional stability
- Possible to pour the model immediately after disinfection
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life



### Technical data

|                                    | Normal Set               | Fast Set                 |
|------------------------------------|--------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency | Type 0 Putty Consistency |
| Mixing ratio Base:Catalyst         | 1:1                      | 1:1                      |
| Mixing time                        | 0:30 min                 | 0:30 min                 |
| Total working time (23°C/73°F)     | 2:00 min                 | 1:30 min                 |
| Time in mouth                      | 3:30 min                 | 2:30 min                 |
| Setting time (23°C/73°F)           | 5:30 min                 | 4:00 min                 |
| Strain in compression (min - max)  | 1 - 3 %                  | 1 - 3 %                  |
| Elastic recovery                   | > 99 %                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.20 %                | < -0.20 %                |
| Hardness (Shore A)                 | 60 ± 2                   | 60 ± 2                   |

### Packaging

|         |   |
|---------|---|
| C206000 | elite® P&P Putty Soft Normal Set<br>2 x 250 ml tubs (Base + Catalyst) |
| C206001 | elite® P&P Putty Soft Fast Set<br>2 x 250 ml tubs (Base + Catalyst)   |

### Accessories

|         |                         |
|---------|-------------------------|
| C206090 | Mixing tips small (x20) |
| C207202 | Mixing pad (12 sheets)  |
| C202100 | D2 Dispenser -1:1       |
| C207200 | Spatula for silicones   |
|         |                         |
|         |                         |

### Kit

|         |   |
|---------|---|
| C206100 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Light Body Normal + Mixing pad  |
| C206101 | elite® P&P Intro Kit Regular Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Regular Body Normal + Mixing pad  |
| C206102 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 50 ml cartridges Light Body Normal + D2 Dispenser + 6 mixing tips small/yellow - 2 Oral mixing tips |
| C206110 | elite® P&P Trial Kit Light Normal Set - 2 x 100 ml tubs Putty Soft Normal + 2 x 60 ml tubes Light Body Normal   |
| C206111 | elite® P&P Trial Kit Regular Normal Set - 2 x 100 ml tubs Putty Soft Normal + 2 x 60 ml tubes Regular Body Normal   |

# elite® P&P Regular Body

## Normal & Fast Set

A-silicones Precision & Performance



### USE

- Fixed prostheses
- Recommended for the Single-stage impression technique or monophasic with individual tray

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Purple colour

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823                           | Type 2 Medium-Bodied            |
| ADA 19                             | Consistency                     |
| Mixing ratio Base:Catalyst         | 1:1                             |
| Mixing time                        | Tube Version: 0:30 min/ automix |
| Total working time (23°C/73°F)     | 2:00 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        |
| Strain in compression (min - max)  | 3 - 5 %                         |
| Elastic recovery                   | > 99.5 %                        |
| Dimensional stability (after 24 h) | < -0.20 %                       |
| Hardness (Shore A)                 | 45 ± 2                          |

#### Normal Set

#### Equipment

|         |   |
|---------|---|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + UK plug |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |

#### Packaging

|         |   |
|---------|---|
| C206021 | elite® P&P Regular Normal Set<br>2 x 60 ml tubes (Base + Catalyst)                                      |
| C206012 | elite® P&P Regular Normal Set<br>2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips small/yellow |

#### Kit

|         |   |
|---------|---|
| C206100 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Light Body Normal + Mixing pad  |
| C206101 | elite® P&P Intro Kit Regular Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Regular Body Normal + Mixing pad  |
| C206102 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 50 ml cartridges Light Body Normal + D2 Dispenser + 6 mixing tips small/yellow - 2 Oral mixing tips |
| C206111 | elite® P&P Trial Kit Regular Normal Set - 2 x 100 ml tubs Putty Soft Normal + 2 x 60 ml tubes Regular Body Normal   |

#### Accessories

|         |                         |
|---------|-------------------------|
| C206090 | Mixing tips small (x20) |
| C207202 | Mixing pad (12 sheets)  |
| C202100 | D2 Dispenser -1:1       |
| C207200 | Spatula for silicones   |

# elite® P&P Light Body

## Normal & Fast Set

A-silicones Precision & Performance



### USE

- Fixed prostheses
- Suggested techniques: two-stage or single-stage technique with two viscosities

### CHARACTERISTICS

- 1:1 Mixing ratio
- Hydrophilic
- Thixotropic
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Biocompatible
- Colour:
  - Light Blue (Normal Setting)
  - Orange (Fast Setting)

### ADVANTAGES

- Maximum precision in detail reproduction
- High tear strength
- Excellent elastic recovery
- High dimensional stability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

#### Technical data

|                                    | Normal Set                      | Fast Set            |
|------------------------------------|---------------------------------|---------------------|
| ISO 4823                           | Type 3 Light-Bodied             | Type 3 Light-Bodied |
| ADA 19                             | Consistency                     | Consistency         |
| Mixing ratio Base:Catalyst         | 1:1                             | 1:1                 |
| Mixing time                        | Tube version: 0:30 min/ automix | automix             |
| Total working time (23°C/73°F)     | 2:00 min                        | 1:30 min            |
| Time in mouth                      | 3:30 min                        | 2:30 min            |
| Setting time (23°C/73°F)           | 5:30 min                        | 4:00 min            |
| Strain in compression (min - max)  | 3 - 5 %                         | 3 - 5 %             |
| Elastic recovery                   | > 99.5 %                        | > 99.5 %            |
| Dimensional stability (after 24 h) | < 0.20 %                        | < 0.20 %            |
| Hardness (Shore A)                 | 45 ± 2                          | 45 ± 2              |

#### Equipment

|         |   |
|---------|---|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + UK plug |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |

#### Packaging

|         |   |
|---------|---|
| C206020 | elite® P&P Light Normal Set<br>2 x 60 ml tubes (Base + Catalyst)                                      |
| C206010 | elite® P&P Light Normal Set<br>2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips small/yellow |
| C206011 | elite® P&P Light Fast Set<br>2 x 50 ml cartridges (Base + Catalyst)<br>+ 6 mixing tips small/yellow   |

#### Accessories

|         |                                 |
|---------|---------------------------------|
| C206090 | Mixing tips small (x20)         |
| C207202 | Mixing pad (12 sheets)          |
| C202100 | D2 Dispenser -1:1               |
| C207200 | Spatula for silicones           |
| C207110 | Syringe Zhermack for elastomers |

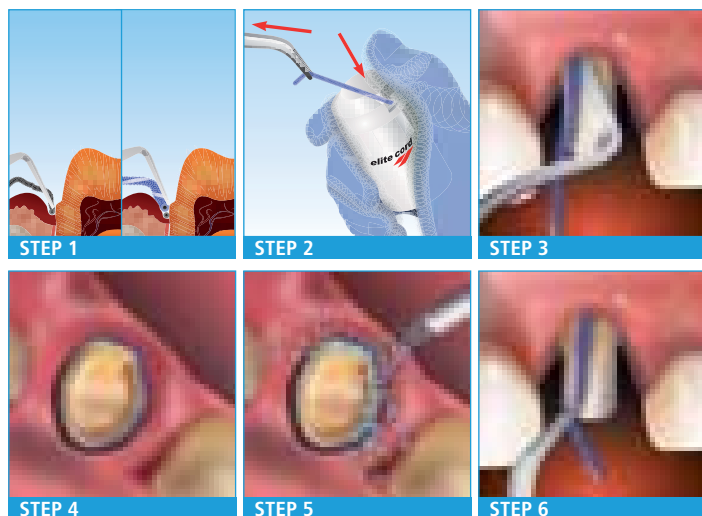
#### Kit

|         |   |
|---------|---|
| C206100 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Light Body Normal + Mixing pad  |
| C206101 | elite® P&P Intro Kit Regular Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 60 ml tubes Regular Body Normal + Mixing pad  |
| C206102 | elite® P&P Intro Kit Light Normal Set - 2 x 250 ml tubs Putty Soft Normal (Base + Catalyst) + 2 x 50 ml cartridges Light Body Normal + D2 Dispenser + 6 mixing tips small/yellow - 2 Oral mixing tips |
| C206110 | elite® P&P Trial Kit Light Normal Set - 2 x 100 ml tubs Putty Soft Normal + 2 x 60 ml tubes Light Body Normal   |



# elite<sup>®</sup> cord

Gingival displacement cord



1. Choose the technique and sizes to be used
2. Take the cord
3. Position the cord in the gingival sulcus
4. Leave the cord in the sulcus for the time necessary
5. Wash before removing the cord
6. Remove the cord from the sulcus

## USE

- Elite<sup>®</sup> cord is recommended for gingival displacement:
  - before impression taking in fixed prostheses
  - before all adhesive reconstructions and/or restorations;
  - in operations near the marginal tissue (for example, preparation of the sub-gingival margins)

## CHARACTERISTICS

- Non-impregnated cord
- Made from 100% cotton fibre
- Interlinked knitted structure
- Each bottle contains 275 cm of cord
- Available in five thicknesses identified by different colours:
  - # 000 size (black);
  - # 00 size (yellow / black);
  - # 0 size (purple / white);
  - # 1 size (blue / white);
  - # 2 size (green / white)
- Compatible with all types of commercially available haemostatic solution or gel

## ADVANTAGES

- Easy and quick to position in the gingival sulcus without collapse or distortion and without breaking thanks to its interlinked structure and size stability
- Optimum trauma free gingival displacement, thanks to the light but constant elastic pressure applied on the gingival tissue by the loops of the knitted structure
- Effective control of the flow of fluid in the sulcus, thanks to the highly absorbent power of the 100% cotton fibre
- Wide range of thicknesses, enabling the required gingival displacement to be obtained with all gum types
- Shorter stump preparation times, without the need to repeat impression taking
- Can be used either non-impregnated or impregnated with the preferred haemostatic agent for optimum bleeding control
- 3 years guarantee

## Packaging

|         |  |
|---------|--|
| C610000 | elite <sup>®</sup> cord # 000 (1 x 275 cm) |
| C610010 | elite <sup>®</sup> cord # 00 (1 x 275 cm)  |
| C610020 | elite <sup>®</sup> cord # 0 (1 x 275 cm)   |
| C610030 | elite <sup>®</sup> cord # 1 (1 x 275 cm)   |
| C610040 | elite <sup>®</sup> cord # 2 (1 x 275 cm)   |
| C610001 | elite <sup>®</sup> cord # 000 (1 x 275 cm) |

|         |   |
|---------|---|
| C610001 | elite <sup>®</sup> cord Kit # 000 (5 x 275 cm)              |
| C610011 | elite <sup>®</sup> cord Kit # 00 (5 x 275 cm)               |
| C610021 | elite <sup>®</sup> cord Kit # 0 (5 x 275 cm)                |
| C610031 | elite <sup>®</sup> cord Kit # 1 (5 x 275 cm)                |
| C610041 | elite <sup>®</sup> cord Kit # 2 (5 x 275 cm)                |
| C610051 | elite <sup>®</sup> cord Kit # 000, 00, 0, 1, 2 (5 x 275 cm) |



# elite<sup>®</sup> implant Medium Body

## Fast Set

Sterile A-Silicone for implantology.  
Medium body consistency



### USE

- For all implant techniques especially immediate-loading
- Ideal for impression of edentulous dental arches with implants and residual teeth

### CHARACTERISTICS

- Sterile
- Radiopaque
- Biocompatible
- Single use pack
- Class IIa medical device
- Dimensionally stable
- Blue colour

### ADVANTAGES

- Sterility ensures a reduction in post-operative complications of infectious origin
- A simple X-ray allows the identification of any fragments of residual material
- Total biocompatibility avoids tissue reactions
- Specifically for direct contact with open mucosa
- Single use packs are specifically for the surgical field
- The impression maintains the dimensional stability unaltered even after immersion in disinfecting solution
- The colour contrast with the blood allows easy reading of the detail, even where organic fluids are present

#### Technical data

|                                |                                  |
|--------------------------------|----------------------------------|
| ISO 4823 - ADA 19              | Type 2 Medium-Bodied Consistency |
| Total working time (23°C/73°F) | 1:30 min                         |
| Time in mouth                  | 2:00 min                         |
| Setting time (23°C/73°F)       | 3:30 min                         |
| Hardness (Shore A)             | 55                               |
|                                |                                  |
|                                |                                  |

#### Packaging

|         |   |
|---------|---|
| C204000 | Sterile pack:<br>1 cartridge 50 ml<br>1 mixing tip<br>1 intra-oral tip<br>1 safety life bag |
|---------|---|

#### Accessories

|         |                   |
|---------|-------------------|
| C202100 | D2 Dispenser -1:1 |
|         |                   |
|         |                   |
|         |                   |
|         |                   |



# occlufast<sup>®</sup> ROCK

A-Silicone for bite registration



## USE

- Maximum intercuspitation bite registration
- Centric, protrusion or lateral registrations
- Gnathological evaluations
- Diagnostic evaluation of cranialcervical-mandibular disorders
- Orthodontic centric occlusion

## CHARACTERISTICS

- Final hardness (95 Shore A)
- Fast: 60 secs permanence in the oral cavity
- Thixotropic
- Purple colour

## ADVANTAGES

- Imperceptible consistency for the patient
- Easy handling and bubble-free
- Positioning control
- Accurate and stable impressions: zero thickness
- Easy to trim for excess material removal
- Flowable: it avoids pressure and slipping during positioning
- Accurate (2 µm): it reproduces the occlusal details accurately
- Stable: maximum dimensional variation of just -0.05% after 24 hours allows long-term stability
- Non-deformable: it is not affected by any thermal shocks during transport

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing ratio Base:Catalyst         | 1:1      |
| Total working time (23°C/73°F)     | 0:30 min |
| Time in mouth                      | 1:00 min |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | -0.05 %  |
| Hardness (Shore A)                 | 95       |

### Packaging

|         |   |
|---------|---|
| C200726 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 Mixing tips medium/green |
|         |   |
|         |   |
|         |   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202095 | Bite tips (x48)                |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |

# occlufast<sup>®</sup> CAD

A-silicone for bite registration developed to be used with all CAD-CAM systems



## USE

- Bite registrations using all techniques that require subsequent scanning by CAD-CAM systems

## CHARACTERISTICS

- Thixotropic, does not drip
- Hard (95 Shore A)
- Precise
- Dimensionally stable over time and to disinfection
- Can be repositioned in the mouth and on the models after setting
- Light blue colour

## ADVANTAGES

- Compatible with CAD-CAM systems using optical, laser and contact reading
- Fast: ≤60 secs permanence in the oral cavity
- Imperceptible consistency for the patient, who bites naturally
- After setting occlufast CAD can be finished with a cutter and/or bur
- Product easy to apply in the mouth, both with the bite technique and vestibular side applications

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing ratio Base:Catalyst         | 1:1      |
| Total working time (23°C/73°F)     | 0:30 min |
| Time in mouth                      | 1:00 min |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | - 0.05 % |
| Hardness (Shore A)                 | 95       |

### Packaging

|         |   |
|---------|---|
| C200800 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 Mixing tips medium/green |
|---------|---|

### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202095 | Bite tips (x48)                |
| C202100 | D2 Dispenser -1:1              |

# colorbite D

Thermochromic A-Silicone for bite registration  
(the colour change indicates that setting time is complete)



## USE

- Bite registrations with all techniques
- Intermaxillary centric, protusion or lateral registration keys
- Registrations for diagnostic evaluations of craniomandibular disorders
- Orthodontic bite registrations

## CHARACTERISTICS

- Thermochromic: a new technology which uses temperature-sensitive pigments
- Final hardness (45 Shore D)
- Fast: 60 secs permanence in the oral cavity
- Thixotropic, it does not trip
- Very accurate
- Dimensionally stable in time and under disinfection
- Can be repositioned for a check after setting
- Easy to finish
- Lime flavour
- Colour: green at 23°C (73°F) / yellow above 30°C (86°F)

## ADVANTAGES

- The use of thermochromic pigments permits the visible control of the various steps, minimizing the margin of error
- Unperceivable: natural bite registration
- It can be finished after setting with a cutting blade or bur
- Easy positioning both in the occlusal and in the buccal techniques

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing ratio Base:Catalyst         | 1:1      |
| Total working time (23°C/73°F)     | 0:30 min |
| Time in mouth                      | 1:00 min |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | - 0.05 % |
| Hardness (Shore A)                 | 45       |

### Packaging

|         |   |
|---------|---|
| C200750 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 Mixing tips medium/green |
|         |   |
|         |   |
|         |   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202095 | Bite tips (x48)                |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |

# colorbite ROCK

Extra Fast thermochromic A-Silicone for bite registration  
(the colour change indicates that setting time is complete)



## USE

- Maximum intercuspidation bite registration
- Centric, protrusion or lateral registrations
- Gnathological evaluations
- Diagnostic evaluation of cranialcervical-mandibular disorders
- Orthodontic centric occlusion

## CHARACTERISTICS

- Thermochromic: a new technology which uses temperature-sensitive pigments
- Final hardness (95 Shore A)
- Extra Fast: 45 secs permanence in the oral cavity
- Thixotropic
- Very accurate
- Dimensionally stable in time and under disinfection
- Can be repositioned for a check after setting
- Easy to finish
- Raspberry Flavour
- Colour: purple at 23°C (73°F) / pink above 30°C (86°F)

## ADVANTAGES

- The use of thermochromic pigments permits the visible control of the various steps, minimizing the margin of error
- Unperceivable: natural bite registration
- It can be finished after setting with a cutting blade or bur
- Easy positioning both in the occlusal and in the buccal techniques

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing ratio Base:Catalyst         | 1:1      |
| Total working time (23°C/73°F)     | 0:30 min |
| Time in mouth                      | 0:45 min |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | - 0.05 % |
| Hardness (Shore A)                 | 95       |

### Packaging

|         |   |
|---------|---|
| C200760 | 2 x 50 ml cartridges (Base + Catalyst)<br>+ 12 Mixing tips medium/green |
|         |   |
|         |   |
|         |   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C202080 | Mixing tips medium/green (x48) |
| C202095 | Bite tips (x48)                |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |

# universal tray adhesive

Adhesive for A-silicones

## USE

- Special adhesive for standard metal trays

## CHARACTERISTICS

- Easy brushing adhesive
- Light blue colour

## ADVANTAGES

- Excellent bonding to metal trays
- Does not create thickness
- Fast solvent evaporation



### Packaging

|         |                 |
|---------|-----------------|
| C700025 | 1 bottle, 10 ml |
|         |                 |
|         |                 |
|         |                 |
|         |                 |

# elite® iperlink SCT

Adhesive for A-silicones

USE

**elite® iperlink SCT**

- Special adhesive for self-curing resin or plastic trays

**elite® iperlink LCT**

- Special adhesive for light-curing resin trays

CHARACTERISTICS

**elite® iperlink SCT**

- One-component: adhesive
- Perfect bonding between A-silicones and self-curing resin or plastic trays
- It does not create thickness

**elite® iperlink LCT**

- Two-component: Prep (primer) + Link (adhesive)
- Creates perfect bonding between A-silicones and light-curing resin trays
- It does not create thickness

ADVANTAGES

- Avoids permanent deformations due to impression material detachment during the removal of the tray from the oral cavity
- Fast: ready in a few seconds
- Effective: active for many hours before the application of impression material
- Safe: creates a definite chemical bond between A-silicones and the tray



# elite® iperlink LCT



Technical data

|                           |                          |
|---------------------------|--------------------------|
| Adhesive tensile strength | > 0.59 N/mm <sup>2</sup> |
|                           |                          |
|                           |                          |
|                           |                          |
|                           |                          |

Reference

Adhesion between elastomers and individual trays. Degree Research. Supervisor: Prof. M. Franchi. Graduand: Demis Barbin. University of Ferrara.

Packaging

|         |                                       |
|---------|---------------------------------------|
| C700070 | elite® iperlink SCT<br>1 bottle, 5 ml |
|---------|---------------------------------------|

|         |  |
|---------|--|
| C700080 | elite® iperlink LCT<br>1 bottle Prep, 5 ml + 1 bottle Link, 5 ml |
|---------|--|

# Accessories



Mixing tips



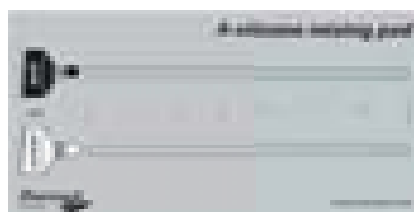
D2 Dispenser



Zhermack Syringe for elastomers



Bite tips



Mixing pad



Spatula for silicones



Oral tips



Dynamic-static mixing tips



Mixing tip lockers

## Packaging

|         |   |         |  |
|---------|---|---------|--|
| C202080 | Mixing tips medium/green (x48)              | C205540 | Mixing tip lockers (x2)                |
| C202070 | Mixing tips small/yellow (x48)              | C700025 | 1 bottle Universal Tray Adhesive 10 ml |
| C205501 | Mixing tips extra-large/lilac (x48)         | C207200 | Spatula for silicones                  |
| C205500 | Mixing tips large/pink (x48)                | C207202 | Mixing pad (12 sheets)                 |
| C206090 | Mixing tips small/yellow (x20) - elite® P&P | C202100 | D2 Dispenser -1:1                      |
| C202095 | Bite tips (x48)                             | C207110 | Zhermack Syringe for elastomers        |
| C202090 | Yellow oral tips (x48)                      | C207112 | Bayonet ring for Syringe               |
| C202091 | Clear oral mixing tips (x48)                | C207113 | Oral tips for syringe                  |
| C205530 | Dynamic-static mixing tips (x50)            | D510010 | Putty cut                              |

# C-Silicones

## *Impression materials*

|                               |    |
|-------------------------------|----|
| zetaplus                      | 64 |
| zetaplus SOFT                 | 65 |
| oranwash® L                   | 66 |
| oranwash® VL                  | 67 |
| thixoflex® M                  | 68 |
| orthogum                      | 69 |
| indurent gel                  | 70 |
| indurent liquid               | 71 |
| accessories - zetaplus system | 72 |
| zetaflow Putty                | 73 |
| zetaflow Light                | 74 |
| zetaflow Catalyst             | 75 |
| accessories - zetaflow        | 76 |



# zetaplus

Very high viscosity C-silicone Putty



## USE

- Two-stage technique
- Single-stage technique with two viscosities

## CHARACTERISTICS

- High initial flowability
- Green colour
- Spearmint flavour

## ADVANTAGES

- Reduces mucous compression in the phase of insertion in the oral cavity
- Excellent hardness after setting
- In the two-stage technique, it acts perfectly as a special tray
- In double mixing, it adapts to the consistency of low viscosity fluid
- Variable working and setting times according to catalyst quantity (indurent gel)
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing time                        | 0:30 min                 |
| Total working time (23°C/73°F)     | 1:15 min                 |
| Time in mouth                      | 3:15 min                 |
| Setting time (23°C/73°F)           | 4:30 min                 |
| Compressive deformation (min-max)  | 2 - 5 %                  |
| Elastic recovery                   | > 98 %                   |
| Dimensional stability (after 24 h) | < -0.2 %                 |

### Accessories

|         |                                 |
|---------|---------------------------------|
| D510010 | Putty cut                       |
| C100700 | Indurent gel 1 tube, 60 ml      |
| C100390 | Indurent liquid 1 bottle, 30 ml |
|         |                                 |
|         |                                 |
|         |                                 |
|         |                                 |
|         |                                 |

### Packaging

|         |  |
|---------|--|
| C100600 | 1 tub, 900 ml (1.53 kg)  |
| C100312 | 1 tub, 1800 ml (3 kg)  |
| C100468 | 1 container, 10 kg   |
| C100469 | 1 container, 25 kg   |
| C100720 | <b>zetaplus L Trial kit:</b> zetaplus 200 ml + oranwash L 40 ml + indurent gel 60 ml + mixing pad (20 sheets)  |
| C100730 | <b>zetaplus L Intro kit:</b> zetaplus 900 ml + oranwash L 140 ml + indurent gel 60 ml + mixing pad (20 sheets) |

# zetaplus SOFT

Very high viscosity C-silicone Putty



## USE

- Two-stage technique
- Single-stage technique with two viscosities
- Clinical situations involving marked undercuts

## CHARACTERISTICS

- High initial flowability
- Yellow colour
- Spearmint flavour

## ADVANTAGES

- Particularly flowable in the phase of insertion in the oral cavity
- Excellent hardness/elasticity ratio
- Variable working and setting times according to catalyst quantity (indurent gel)
- Easy removal from the oral cavity with no risk of permanent deformation
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing time                        | 0:30 min                 |
| Total working time (23°C/73°F)     | 1:15 min                 |
| Time in mouth                      | 3:15 min                 |
| Setting time (23°C/73°F)           | 4:30 min                 |
| Compressive deformation (min-max)  | 2 - 5 %                  |
| Elastic recovery                   | > 98 %                   |
| Dimensional stability (after 24 h) | < -0.2 %                 |

### Accessories

|         |                                 |
|---------|---------------------------------|
| D510010 | Putty cut                       |
| C100700 | Indurent gel 1 tube, 60 ml      |
| C100390 | Indurent liquid 1 bottle, 30 ml |
|         |                                 |
|         |                                 |
|         |                                 |
|         |                                 |
|         |                                 |

### Packaging

|         |   |
|---------|---|
| C100610 | 1 tub, 900 ml (1.53 kg)   |
| C100612 | 1 tub, 1800 ml (3 kg)   |
| C100613 | 1 container, 10 kg  |
| C100710 | <b>zetaplus VL Trial kit:</b> zetaplus soft 200 ml + oranwash VL 40 ml + indurent gel 60 ml + mixing pad (20 sheets)  |
| C100740 | <b>zetaplus VL Intro kit:</b> zetaplus soft 900 ml + oranwash VL 140 ml + indurent gel 60 ml + mixing pad (20 sheets) |

# oranwash<sup>®</sup> L

Low viscosity C-silicone

## USE

- Ideal for two-stage technique
- Single-stage technique with two viscosities

## CHARACTERISTICS

- Hydrophilic
- Yellow colour
- Orange flavour

## ADVANTAGES

- Flowable consistency
- Perfect flowability in the gingival sulcus
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack



### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing time                        | 0:30 min                        |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:00 min                        |
| Compressive deformation (min-max)  | 2 - 8 %                         |
| Elastic recovery                   | > 99 %                          |
| Dimensional stability (after 24 h) | < -0.7 %                        |

### Packaging

|         |  |
|---------|--|
| C100660 | 1 tube, 140 ml   |
| C100720 | <b>Zetaplus - Oranwash L Trial kit:</b><br>Zetaplus 200 ml<br>+ Oranwash L 40 ml<br>+ Indurent Gel 60 ml<br>+ mixing pad (20 sheets) |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C100390 | Indurent liquid 1 bottle, 30 ml |
| C100700 | Indurent gel 1 tube, 60 ml      |
| C207200 | Spatula for silicones           |
| C207201 | Mixing pad (20 sheets)          |
| C207110 | Zhermack Syringe for elastomers |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# oranwash<sup>®</sup> VL

Low viscosity C-silicone



## USE

- Two-stage technique
- Single-stage technique with two viscosities

## CHARACTERISTICS

- Hydrophilic
- Blue colour

## ADVANTAGES

- Maximum precision
- Excellent flowability
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack

### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing time                        | 0:30 min                        |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:00 min                        |
| Compressive deformation (min-max)  | 2 - 8 %                         |
| Elastic recovery                   | > 99 %                          |
| Dimensional stability (after 24 h) | < -0.7 %                        |

### Packaging

|         |  |
|---------|--|
| C100650 | 1 tube, 140 ml   |
| C100710 | <b>Zetaplus VL Trial kit:</b><br>Zetaplus Soft 200 ml<br>+ Oranwash VL 40 ml<br>+ Indurent Gel 60 ml<br>+ mixing pad (20 sheets) |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C100390 | Indurent liquid 1 bottle, 30 ml |
| C100700 | Indurent gel 1 tube, 60 ml      |
| C207200 | Spatula for silicones           |
| C207201 | Mixing pad (20 sheets)          |
| C207110 | Zhermack Syringe for elastomers |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# thixoflex<sup>®</sup> M

Low viscosity C-silicone



## USE

- Removable prostheses relining
- Ideal for single-stage technique with two viscosities
- Two-stage technique

## CHARACTERISTICS

- Hydrophilic
- Thixotropic
- Light blue colour

## ADVANTAGES

- Mucostatic (not compressive for the soft tissues)
- High flowability during working
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack

### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing time                        | 0:30 min                        |
| Total working time (23°C/73°F)     | 2:00 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:30 min                        |
| Compressive deformation (min-max)  | 2 - 8 %                         |
| Elastic recovery                   | > 99 %                          |
| Dimensional stability (after 24 h) | < -0.7 %                        |

### Packaging

|         |                |
|---------|----------------|
| C100670 | 1 tube, 140 ml |
|         |                |
|         |                |
|         |                |
|         |                |
|         |                |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C100390 | Indurent liquid 1 bottle, 30 ml |
| C100700 | Indurent gel 1 tube, 60 ml      |
| C207200 | Spatula for silicones           |
| C207201 | Mixing pad (20 sheets)          |
| C207110 | Zhermack Syringe for elastomers |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# orthogum

Special orthodontic C-silicone Putty



## USE

- Orthodontic impressions
- Single product for single-impression technique

## CHARACTERISTICS

- Fast setting
- Very high elasticity
- High tear strength
- Yellow colour
- Pleasant flavour with emetic reflex reduction
- Bubblegum flavour

## ADVANTAGES

- Precision impressions with fixed orthodontic appliances
- Extremely easy and fast mixing with gel catalyst (indurent gel)
- Good dimensional stability and possibility to develop the model even after 48 hours
- Possibility of obtaining multiple models with the same impression
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing time                        | 0:30 min                 |
| Total working time (23°C/73°F)     | 1:00 min                 |
| Time in mouth                      | 1:00 min                 |
| Setting time (23°C/73°F)           | 2:30 min                 |
| Compressive deformation (min-max)  | 2 - 5 %                  |
| Elastic recovery                   | > 99 %                   |
| Dimensional stability (after 24 h) | < -0.35 %                |

### Packaging

|         |                          |
|---------|--------------------------|
| C100540 | 1 tub, 500 ml (820 g)    |
| C100550 | 1 tub, 1500 ml (2.46 kg) |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C100390 | Indurent liquid 1 bottle, 30 ml |
| C100700 | Indurent gel 1 tube, 60 ml      |

# indurent gel

Gel catalyst for C-Silicones



## USE

- Single catalyst for all Zhermack clinical C-silicones (zetaplus system) and technical (zetalabor and titanium)

## CHARACTERISTICS

- Red gel for homogeneous mixing control

## ADVANTAGES

- Used with the same length as oranwash VL, oranwash L and thixoflex M on the mixing pad
- Total using versatility in the different impression techniques
- Easy dispensing

### Dosage

Oranwash VL

Oranwash L

Thixoflex M

Same length on the mixing pad

Zetaplus Soft

Zetaplus

Orthogum

2 strips (the length of the scoop head) for each scoop of putty

### Packaging

C100700

1 tube, 60 ml

# indurent liquid

Liquid catalyst for C-silicones



## USE

- Single catalyst for all Zhermack clinical C-silicones (zetaplus system) and technical (zetalabor and titanium)

## CHARACTERISTICS

- Colourless liquid

## ADVANTAGES

- Ratio: one drop for each notch of oranwash VL, oranwash L and thixoflex M on the mixing pad
- Total using versatility in the different impression techniques
- Easy dispensing

### Dosage

|               |   |
|---------------|---|
| Oranwash VL   | One drop for each notch of light body on the mixing pad |
| Oranwash L    |   |
| Thixoflex M   |   |
| Zetaplus Soft | 5 - 6 drops for each measurer of material               |
| Zetaplus      |   |
| Orthogum      |   |

### Packaging

|         |                 |
|---------|-----------------|
| C100390 | 1 bottle, 30 ml |
|         |                 |
|         |                 |
|         |                 |



# Accessories - zetaplus system



Mixing pad



Spatula for silicones



Zhermack Syringe for elastomers



Putty cut



Universal Tray Adhesive

## Packaging

|         |  |
|---------|--|
| C207201 | Mixing pad (20 sheets)                 |
| C207200 | Spatula for silicones                  |
| D510010 | Putty cut                              |
| C700025 | 1 bottle Universal Tray Adhesive 10 ml |
| C207110 | Zhermack Syringe for elastomers        |

# zetaflow Putty

Very high viscosity C-Silicone



## USE

- Fixed prostheses
- Recommended for the two-stage impression technique

## CHARACTERISTICS

- High initial smoothness which allows simple and safe manual mixing
- Orange colour
- Raspberry flavour

## ADVANTAGES

- Particularly flowable during the insertion into the mouth
- Excellent balance between elasticity and rigidity
- In the two-stage technique, it is perfect as a special tray (individual impression tray)
- Easy removal from the mouth without risk of permanent deformations (zetaflow Catalyst)
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- 3-year shelf life

### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| ISO 4823 - ADA 19                  | Type 0 Putty Consistency |
| Mixing time                        | 0:30 min                 |
| Total working time (23°C/73°F)     | 1:15 min                 |
| Time in mouth                      | 3:15 min                 |
| Setting time (23°C/73°F)           | 4:30 min                 |
| Strain in compression (min - max)  | 2 - 5 %                  |
| Recovery from deformation          | > 98 %                   |
| Dimensional stability (after 24 h) | ≤ -0.2 %                 |

### Accessories

|         |                                 |
|---------|---------------------------------|
| D510010 | Putty cut                       |
| C100890 | Zetaflow Catalyst 1 tube, 60 ml |

### Packaging

|         |   |
|---------|---|
| C100800 | 1 tub, 900 ml (1.53 Kg)   |
| C100850 | <b>Zetaflow Intro Kit:</b> zetaflow Putty 900 ml + zetaflow Light 140 ml + zetaflow Catalyst 60 ml + mixing pad (20 sheets) |
| C100859 | <b>Zetaflow Trial Kit:</b> zetaflow Putty 200 ml + zetaflow Light 40 ml + zetaflow Catalyst 60 ml + mixing pad (20 sheets)  |

# zetaflow Light

Light body (low viscosity) C-Silicone for fixed prostheses



## USE

- Fixed prostheses
- Recommended for the two-stage impression technique

## CHARACTERISTICS

- Fluid with very high hydrophilic nature
- Blue colour

## ADVANTAGES

- Very smooth
- Ability to reveal the minimum details in the gingival sulcus even in a humid environment due to its superior hydrophilic nature
- Ideal working time/setting time ratio (snap-set effect):
  - Long working time;
  - Shorter permanence in the oral cavity
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 3-year shelf life

### Technical data

|                                    |                                 |
|------------------------------------|---------------------------------|
| ISO 4823 - ADA 19                  | Type 3 Light-Bodied Consistency |
| Mixing time                        | 0:30 min                        |
| Total working time (23°C/73°F)     | 1:30 min                        |
| Time in mouth                      | 3:30 min                        |
| Setting time (23°C/73°F)           | 5:00 min                        |
| Compressive deformation (min-max)  | 2 - 8 %                         |
| Elastic recovery                   | > 99 %                          |
| Dimensional stability (after 24 h) | ≤ -0.7 %                        |

### Packaging

|         |                |
|---------|----------------|
| C100810 | 1 tube, 140 ml |
|         |                |
|         |                |
|         |                |
|         |                |
|         |                |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C207200 | Spatula for silicones           |
| C207201 | Mixing pad (20 sheets)          |
| C100890 | Zetaflow Catalyst 1 tube 60 ml  |
| C207110 | Zhermack Syringe for elastomers |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# zetaflow Catalyst

Catalyst gel specific for zetaflow product range



## USE

- Single catalyst for zetaflow Putty and zetaflow Light

## CHARACTERISTICS

- Yellow colour for homogeneous mixing control

## ADVANTAGES

- Used with the same length as zetaflow light on the mixing pad
- Homogeneous mix with zetaflow Light and zetaflow Putty thanks to the colour contrast. The good colour contrast allows homogeneous mixing
- Versatile
- Easily dosage
- 3-year shelf life

### Dosage

|                   |  |
|-------------------|--|
| Zetaflow Light    | Same length on the mixing pad                        |
| Zetaflow Catalyst |  |
| Zetaflow Putty    | 1 strip of Catalyst for 1 measurer of putty material |
| Zetaflow Catalyst |  |

### Packaging

|         |               |
|---------|---------------|
| C100890 | 1 tube, 60 ml |
|         |               |
|         |               |
|         |               |
|         |               |

# Accessories - zetaflow



Mixing pad



Spatula for silicones



Zhermack Syringe for elastomers



Putty cut



Universal Tray Adhesive

## Packaging

|         |  |
|---------|--|
| C207201 | Mixing pad (20 sheets)                 |
| C207200 | Spatula for silicones                  |
| D510010 | Putty cut                              |
| C700025 | 1 bottle Universal Tray Adhesive 10 ml |
| C207110 | Zhermack Syringe for elastomers        |
| C202090 | Yellow oral tips (48 pz)               |

# ***“Long Life System” Alginates***

|                |    |
|----------------|----|
| hydrocolor 5   | 78 |
| hydrogum® 5    | 79 |
| hydrogum®      | 80 |
| hydrogum® SOFT | 81 |
| neocolloid®    | 82 |
| orthoprint®    | 83 |
| tropicalgin    | 84 |
| phase® PLUS    | 85 |

## ***Detergent***

|                          |    |
|--------------------------|----|
| algitray Powder / Liquid | 86 |
|--------------------------|----|

|             |    |
|-------------|----|
| accessories | 87 |
|-------------|----|

# hydrocolor 5

Chromatic high dimensional stability alginate



## USE

- Study models in general
- Recommended for paediatric odontology
- Removable and partial dentures
- Antagonists in fixed and removable prosthesis
- Temporary crowns and bridges

## CHARACTERISTICS

- High dimensional stability alginate
- Fast setting time
- Thixotropic
- Three-phase chromatic alginate:
  - Fuchsia phase: mixing time
  - Violet phase: working time
  - Light Blue phase: time in mouth
- Flavour: cool berry – fresh sensation

## ADVANTAGES

- Offers a visual guide for mixing, work and mouth times
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Pleasant and comfortable for the patient
- Long impression storage (5 days of dimensional stability)
- Water absorption in 5 seconds
- Safe disinfection with Zeta 7 Solution e Zeta 7 Spray
- Easy and simple bubble-free mixing with Alghamix II
- 5-year shelf life

### Technical data

|                                  |           |
|----------------------------------|-----------|
| Mixing time                      | <0:30 min |
| Total working time (23°C/73°F)   | 1:10 min  |
| Time in mouth                    | 1:00 min  |
| Setting time (23°C/73°F)         | 2:10 min  |
| Elastic recovery (ISO 1563)      | 97 %      |
| Permanent deformation (ISO 1563) | 12 %      |
| Compressive strength (ISO 1563)  | 1.1 MPa   |

### Accessories

|         |   |
|---------|---|
| C300900 | Set of measures for Hydrocolor 5 (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                      |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)          |

### Packaging

|         |   |
|---------|---|
| C302120 | 1 bag, 453 g                                |
| C302125 | 1 tub + 2 bags 453 g each + Set of measures |
| C302130 | 1 single-dose bag, 21 g                     |
|         |   |
|         |   |
|         |   |
|         |   |

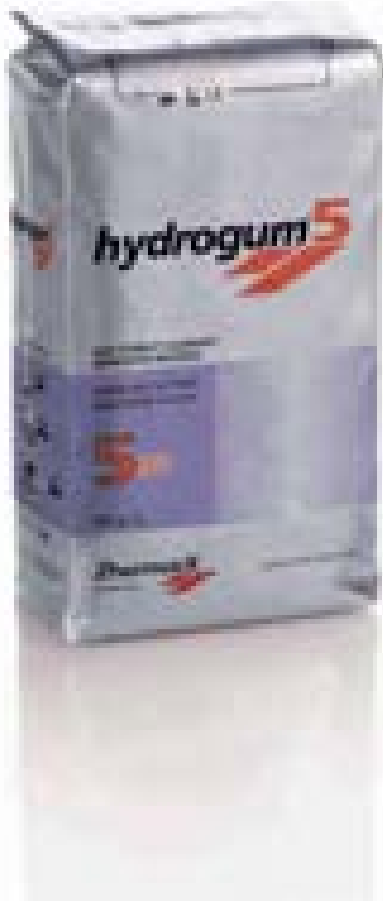
### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

"Long Life System" Alginates

# hydrogum<sup>®</sup> 5

5 Days stability alginate, extra fast setting - dust free



## USE

- Temporary crown & bridges
- Removable prostheses and chromes
- Study models
- Antagonists in fixed and removable prostheses

## CHARACTERISTICS

- High dimensional stability alginate
- Extra fast working and setting times
- Thixotropic
- Exotic fruity flavour (mangustan)
- Liliac colour
- Dustfree

## ADVANTAGES

- Very long impression storage (5 days stability)
- Extra fast water absorption (5 secs.)
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |            |
|----------------------------------|------------|
| Mixing time                      | < 0:30 min |
| Total working time (23°C/73°F)   | 1:05 min   |
| Time in mouth                    | 0:45 min   |
| Setting time (23°C/73°F)         | 1:50 min   |
| Elastic recovery (ISO 1563)      | 98 %       |
| Permanent deformation (ISO 1563) | 13 %       |
| Compressive strength (ISO 1563)  | 1.2 MPa    |
| Water loss after 5 days          | 0.5 %      |

### Accessories

|         |  |
|---------|--|
| C300900 | Set of measures for hydrogum <sup>®</sup> 5 (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl   |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                                 |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)                     |
|         |  |
|         |  |

### Packaging

|         |  |
|---------|--|
| C302070 | 1 bag, 453 g                                 |
| C302071 | 1 tub + 2 bags, 453 g each + Set of measures |
| C302075 | 1 single dose sachet, 21 g                   |
|         |  |
|         |  |
|         |  |
|         |  |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |



"Long Life System" Alginates

# hydrogum®

Fast setting elastic dust free alginate



## USE

- Removable prostheses and chromes
- Study models
- Antagonists in fixed and removable prostheses

## CHARACTERISTICS

- Elastic alginate
- Fast working and setting times
- Thixotropic
- Mint flavour
- Green colour
- Dust free

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:30 min |
| Total working time (23°C/73°F)   | 1:10 min |
| Time in mouth                    | 1:00 min |
| Setting time (23°C/73°F)         | 2:10 min |
| Elastic recovery (ISO 1563)      | 98 %     |
| Permanent deformation (ISO 1563) | 11.7 %   |
| Compressive strength (ISO 1563)  | 1.2 MPa  |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |  |
|---------|--|
| C302025 | 1 bag, 500 g                                 |
| C302041 | 1 tub + 2 bags, 500 g each + Set of measures |
| C302051 | 1 single dose sachet, 18 g                   |
|         |  |
|         |  |
|         |  |
|         |  |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

"Long Life System" Alginates

# hydrogum<sup>®</sup> SOFT

Fast setting extra-elastic dust free alginate



## USE

- Removable prostheses and chromes
- Study models
- Antagonists in fixed and removable prostheses

## CHARACTERISTICS

- Extra elastic alginate
- Fast working and setting times
- Thixotropic
- Mint flavour
- Light blue colour
- Dust free

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:30 min |
| Total working time (23°C/73°F)   | 1:10 min |
| Time in mouth                    | 1:00 min |
| Setting time (23°C/73°F)         | 2:10 min |
| Elastic recovery (ISO 1563)      | 98 %     |
| Permanent deformation (ISO 1563) | 11.9 %   |
| Compressive strength (ISO 1563)  | 1 MPa    |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |                            |
|---------|----------------------------|
| C302060 | 1 bag, 453 g               |
| C302044 | 1 single dose sachet, 18 g |
|         |                            |
|         |                            |
|         |                            |
|         |                            |
|         |                            |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# neocolloid®

Normal setting, high precision dust free alginate



## USE

- Precision impressions
- Chromes

## CHARACTERISTICS

- Hi-flow alginate
- Injectable
- High precision
- Normal working time
- Thixotropic
- Herbal flavour
- Orange colour
- Dust free

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:45 min |
| Total working time (23°C/73°F)   | 2:00 min |
| Time in mouth                    | 1:30 min |
| Setting time (23°C/73°F)         | 3:30 min |
| Elastic recovery (ISO 1563)      | 99 %     |
| Permanent deformation (ISO 1563) | 10.3 %   |
| Compressive strength (ISO 1563)  | 1.1 MPa  |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |                             |
|---------|-----------------------------|
| C302205 | 1 bag, 500 g                |
| C302230 | 1 single dose sachet , 18 g |
|         |                             |
|         |                             |
|         |                             |
|         |                             |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# orthoprint®

Extra-rapid dust free, orthodontic alginate



## USE

- Orthodontic impressions
- Study models

## CHARACTERISTICS

- Highly elastic alginate
- Extra-rapid fast working and setting times
- Thixotropic
- Pleasant vanilla flavour with emetic reflex reduction
- Yellow colour
- Dust free

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:30 min |
| Total working time (23°C/73°F)   | 1:05 min |
| Time in mouth                    | 0:45 min |
| Setting time (23°C/73°F)         | 1:50 min |
| Elastic recovery (ISO 1563)      | 98 %     |
| Permanent deformation (ISO 1563) | 11 %     |
| Compressive strength (ISO 1563)  | 1.2 MPa  |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |  |
|---------|--|
| C302145 | 1 bag, 500 g                                 |
| C302161 | 1 tub + 2 bags, 500 g each + Set of measures |
| C302171 | 1 single dose sachet, 18 g                   |
|         |  |
|         |  |
|         |  |
|         |  |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# tropicalgin

Fast setting chromatic alginate with tropical flavour



## USE

- Removable prostheses
- Study models
- Antagonists in fixed and removable prostheses

## CHARACTERISTICS

- Three-phase chromatic alginate:
  - Red phase: mixing time
  - Light orange phase: working time
  - Yellow phase: time in mouth
- Fast working and setting times
- Thixotropic
- Mango flavour
- Dust free

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:45 min |
| Total working time (23°C/73°F)   | 1:35 min |
| Time in mouth                    | 1:00 min |
| Setting time (23°C/73°F)         | 2:35 min |
| Elastic recovery (ISO 1563)      | 99 %     |
| Permanent deformation (ISO 1563) | 11.5 %   |
| Compressive strength (ISO 1563)  | 1.4 MPa  |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |  |
|---------|--|
| C302240 | 1 bag, 453 g                                 |
| C302242 | 1 tub + 2 bags, 453 g each + Set of measures |
| C302245 | 1 single dose sachet, 18 g                   |
|         |  |
|         |  |
|         |  |
|         |  |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

“Long Life System” Alginates

# phase<sup>®</sup> PLUS

Fast setting chromatic dust free alginate



## USE

- Removable prostheses
- Study models
- Antagonists in fixed and removable prostheses

## CHARACTERISTICS

- Three-phase chromatic alginate:
  - Violet phase: mixing time
  - Pink phase: working time
  - White phase: time in mouth
- Fast working and setting times
- Thixotropic
- Spearmint flavour

## ADVANTAGES

- Fast water absorption
- Easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Safe disinfection with Zeta 7 Solution and Zeta 7 Spray
- Simple and fast mixing without bubbles with alghamix II - Zhermack
- 5-year shelf life

### Technical data

|                                  |          |
|----------------------------------|----------|
| Mixing time                      | 0:45 min |
| Total working time (23°C/73°F)   | 1:35 min |
| Time in mouth                    | 1:00 min |
| Setting time (23°C/73°F)         | 2:35 min |
| Elastic recovery (ISO 1563)      | 99 %     |
| Permanent deformation (ISO 1563) | 11.5 %   |
| Compressive strength (ISO 1563)  | 1.4 MPa  |

### Accessories

|         |   |
|---------|---|
| C300910 | Set of measures for alginate (1 measure water + 1 measure powder) |
| C300992 | 1 rubber mixing bowl  |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                  |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)      |

### Packaging

|         |                            |
|---------|----------------------------|
| C302086 | 1 bag, 453 g               |
| C302111 | 1 single dose sachet, 18 g |
|         |                            |
|         |                            |
|         |                            |
|         |                            |

### Equipment

|         |  |
|---------|--|
| C303230 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates           |
| C303215 | Alghamix II - mechanical mixer for alginates, plasters and silicones 115V + mixing cup and spatula for alginates           |
| C303231 | Alghamix II - mechanical mixer for alginates, plasters and silicones 230V + mixing cup and spatula for alginates + UK plug |

# algitray Powder / Liquid

Special neutral pH cleansing agent for alginates



## USE

- Alginate debris cleansing and removal from all types of trays

## CHARACTERISTICS

### POWDER

- Concentrated powder to be diluted to obtain 10 litres of solution
- Yellow colours
- Mint aroma

### LIQUID

- Ready to use liquid solution
- Yellow colour
- Mint aroma

## ADVANTAGES

- Highly effective ecological formulation, which permits the removal of every trace of alginate from trays and other instruments
- Harmless to metals due to its neutral pH. Phosphate-free

### Technical data - algitray Powder

|                    |                            |
|--------------------|----------------------------|
| Disinfecting agent | Ammonium Oxalate           |
| Dilution           | 50 g powder / 500 ml water |
| Action time        | 15:00 min - 30:00 min      |

### Technical data - algitray Liquid

|                    |                       |
|--------------------|-----------------------|
| Disinfecting agent | Ammonium Oxalate      |
| Dilution           | Ready to use          |
| Action time        | 15:00 min - 30:00 min |

### Packaging

|         |                        |
|---------|------------------------|
| C400430 | 1 tub, 1 kg + measures |
| C400431 | 1 bottle, 2 litres     |

# Accessories



Rubber mixing bowl



Set of measures for alginate  
(water + powder)



Fluo coloured mixing spatulas  
for alginates



Set of measures for hydrogum® 5 and hydrocolor 5  
(water + powder)

## Packaging

|         |   |
|---------|---|
| C30092  | 1 rubber mixing bowl, medium size, 350 cc                             |
| C300910 | Set of measures for alginate (1 water + 1 powder)                     |
| C300990 | Fluo coloured mixing spatulas for alginates (x6)                      |
| C300900 | Set of measures for hydrogum® 5 and hydrocolor 5 (1 water + 1 powder) |
| C300960 | Long Life Bags (x100) (hermetic bags for impression storage)          |





# Trays

|                          |    |
|--------------------------|----|
| hi-tray metal            | 90 |
| hi-tray light clear      | 91 |
| hi-tray light plastic    | 92 |
| hi-tray light edentulous | 93 |
| hi-tray light dual arch  | 94 |

# hi-tray metal

Special BSA stainless steel trays with 16.70% chrome



Lower Perforated



Lower Solid



Upper Perforated



Upper Solid

## USE

- Impression tray for standard applications

## CHARACTERISTICS

- Can be sterilized in a cold solution or in autoclave
- Available in two versions: solid and perforated

## ADVANTAGES

- High deformation strength
- Greater precision of the impression
- Designed for perfect mechanical retention of the material to the impression tray
- Soldering point accuracy
- Durability

### Packaging

#### Single Packs: Solid

| SIZE  | 1     | 2     | 3     | 4     | 5     |
|-------|-------|-------|-------|-------|-------|
| UPPER | D51SS | D52SS | D53SS | D54SS | D55SS |
| LOWER | D51IS | D52IS | D53IS | D54IS | D55IS |

#### Single Packs: Perforated

| SIZE  | 1     | 2     | 3     | 4     | 5     |
|-------|-------|-------|-------|-------|-------|
| UPPER | D51SP | D52SP | D53SP | D54SP | D55SP |
| LOWER | D51IP | D52IP | D53IP | D54IP | D55IP |

#### Kit Packs: 1 kit, 10 upper and lower trays each

|        |            |
|--------|------------|
| D5K10S | Solid      |
| D5K10P | Perforated |

#### Kit Packs: 1 kit, 8 upper and lower trays each

|        |            |
|--------|------------|
| D5K08S | Solid      |
| D5K08P | Perforated |

#### Kit Packs: 1 kit, 6 upper and lower trays each

|        |            |
|--------|------------|
| D5K06S | Solid      |
| D5K06P | Perforated |

# hi-tray light clear

The impression tray in clear rigid plastic

## USE

- Impression tray for standard applications

## CHARACTERISTICS

- Made in clear rigid plastic to avoid distortion
- Available in the following versions:
 

|         |                         |
|---------|-------------------------|
| small   | (upper and lower)       |
| medium  | (upper and lower)       |
| large   | (upper and lower)       |
| partial | (upper, right and left) |

## ADVANTAGES

- Clear material
- Very rigid design prevents deformations
- Disposable
- Adaptable
- Autoclavable
- Perforated design for improved mechanical retention
- Reinforced grip with ribbing for easy handling during removal from the mouth



## Packaging

### Standard Packs: hi-tray light clear x12

| SIZE  | Small  | Medium | Large  | Partial |
|-------|--------|--------|--------|---------|
| UPPER | D5CSUP | D5CMUP | D5CLUP | D5CPUP  |
| LOWER | D5CSLO | D5CMLO | D5CLLO | -       |
| LEFT  | -      | -      | -      | D5CPL   |
| RIGHT | -      | -      | -      | D5CPR   |

# hi-tray light plastic

The impression tray in grey rigid plastic



Upper

Lower

### USE

- Impression tray for standard applications

### CHARACTERISTICS

- Available in the following versions:
  - small (upper and lower)
  - medium (upper and lower)
  - large (upper and lower)
  - partial (upper, right and left)

### ADVANTAGES

- Disposable
- Adaptable
- Very rigid design prevents deformations
- Perforated design for improved mechanical retention
- Reinforced grip with ribbing for easy handling during removal from the mouth

### Packaging

#### Standard Packs : hi-tray light plastic x12

| SIZE  | Small  | Medium | Large  | Partial |
|-------|--------|--------|--------|---------|
| UPPER | D5GSUP | D5GMUP | D5GLUP | D5GPUP  |
| LOWER | D5GSLO | D5GMLO | D5GLLO | -       |
| LEFT  | -      | -      | -      | D5GPL   |
| RIGHT | -      | -      | -      | D5GPR   |

# hi-tray light edentulous

Anatomic impression tray in green rigid plastic

**USE**

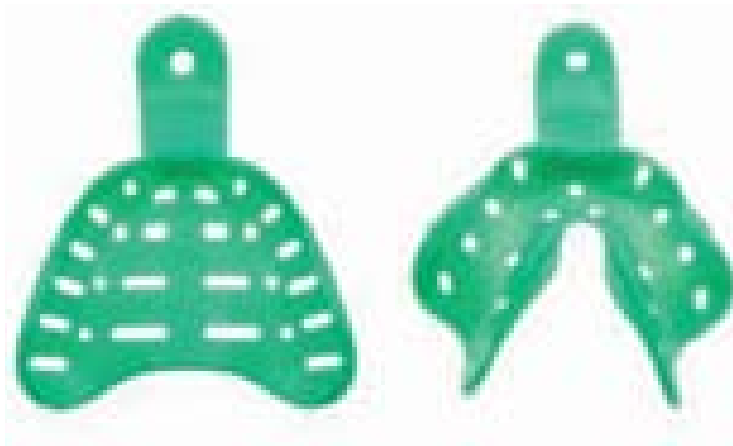
- Impression tray for edentulous arches

**CHARACTERISTICS**

- Made in green rigid plastic
- Available in the following versions:
  - small (upper and lower)
  - medium (upper and lower)
  - large (upper and lower)

**ADVANTAGES**

- Disposable
- Perforated design for improved mechanical retention
- Reinforced grip with ribbing for easy handling during removal from the mouth
- Rigid design prevents deformations
- Adaptable



Upper

Lower

**Packaging**

Standard Packs : hi-tray light edentulous x12

| SIZE  | Small  | Medium | Large  |
|-------|--------|--------|--------|
| UPPER | D5ESUP | D5EMUP | D5ELUP |
| LOWER | D5ESLO | D5EMLO | D5ELLO |
| LEFT  | -      | -      | -      |
| RIGHT | -      | -      | -      |

# hi-tray light dual arch

Plastic impression tray for the dual-arch (triple tray) technique



## USE

- Fixed prostheses impressions
- Recommended with the single-stage dual arch (simultaneous) filling of impression trays, in combination with Colorise Rigid impression A-silicone

## CHARACTERISTICS

- Tray with plastic handle and rim with a plastic webbing for the contact areas
- Available in 5 types:
  - Anterior
  - Full Arch
  - Quadrant
  - Posterior
  - Posterior sideless
- Single use

## ADVANTAGES

- The support webbing lets silicone through to form a single body between the upper and lower impressions
- The support webbing is imperceptible to the patient, thus avoiding alterations to occlusion during impression taking
- Clear plastic lets you view the correct position of the impression tray on the preparation

## Packaging

|        |  |
|--------|--|
| D5DANT | hi-tray light dual arch Anterior (x30)           |
| D5DFUL | hi-tray light dual arch Full arch (x30)          |
| D5DPLE | hi-tray light dual arch Posterior sideless (x48) |
| D5DPOS | hi-tray light dual arch Posterior (x48)          |
| D5DQUA | hi-tray light dual arch Quadrant (x40)           |

# ***Relining materials and resins for temporary c&b***

|                            |    |
|----------------------------|----|
| elite® soft relining       | 96 |
| elite® super soft relining | 97 |
| elite® hard relining       | 98 |



# elite<sup>®</sup> soft relining

Special A-Silicone for permanent soft relining



## USE

- Complete, partial or rehabilitation prostheses
- Particularly indicated for direct application in the surgery as well as in the laboratory

## CHARACTERISTICS

- 1:1 Mixing ratio
- Biocompatible
- Excellent bonding to prosthetic base with Zhermack elite<sup>®</sup> relining primer special adhesive
- For permanent relining, use the special Zhermack varnish A+B on the margins in contact with the rigid resin
- Ideal consistency
- Pink colour

## ADVANTAGES

- Water repellent
- Does not absorb fluids
- Elastic memory to make the prostheses more stable
- Elastic: it permits masticatory load absorption
- Suitable for direct use in the surgery and for indirect use in the laboratory
- Stable, constant characteristics
- Chair time saving and immediate comfort for the patient

### Technical data

|                                    |          |
|------------------------------------|----------|
| Total working time (23°C/73°F)     | 1:00 min |
| Trimming time (direct method)      | 1:00 min |
| Time in mouth (direct method)      | 5:00 min |
| Dimensional stability (after 24 h) | < 0.20 % |
| Elastic recovery                   | 99.9 %   |
| Hardness (Shore A)                 | 35       |
|                                    |          |
|                                    |          |
|                                    |          |

### Accessories

|         |                                       |
|---------|---------------------------------------|
| C700140 | 1 bottle, Primer 4 ml                 |
| C700150 | 1 Varnish A, 5 ml + 1 Varnish B, 5 ml |
| C202070 | Mixing tips small/yellow (x48)        |
| C202100 | D2 Dispenser -1:1                     |
|         |                                       |
|         |                                       |
|         |                                       |

### Packaging

|         |  |
|---------|--|
| C700100 | <b>Standard Pack:</b><br>1 cartridge, 50 ml + 6 mixing tips small/yellow + 1 Primer, 4 ml + 1 Varnish A, 5 ml + 1 Varnish B, 5 ml + 1 finishing bur + 1 mixing plate + 1 brush handle + 12 brushes |
|---------|--|

|         |   |
|---------|---|
| C700130 | <b>Refill:</b><br>1 cartridge, 50 ml + 6 mixing tips small/yellow |
|---------|---|

# elite<sup>®</sup> super soft relining

Special A-Silicone for temporary soft relining



## USE

- Complete, partial or rehabilitation prostheses
- Implantology
- Particularly indicated for direct application in the surgery

## CHARACTERISTICS

- 1:1 Mixing ratio
- Biocompatible
- Excellent bonding to prosthetic base with Zhermack elite<sup>®</sup> relining primer special adhesive
- For permanent relining, use the special Zhermack varnish A+B on the margins in contact with the rigid resin
- Ideal consistency
- Translucent pink colour

## ADVANTAGES

- Water repellent
- Does not absorb fluids
- Elastic memory to make the prostheses more stable
- Elastic: it permits masticatory load absorption
- Suitable for direct use in the surgery and for indirect use in the laboratory
- Stable, constant characteristics
- Chair time saving and immediate comfort for the patient

### Technical data

|                                    |          |
|------------------------------------|----------|
| Total working time (23°C/73°F)     | 1:00 min |
| Trimming time (direct method)      | 1:00 min |
| Time in mouth (direct method)      | 5:00 min |
| Dimensional stability (after 24 h) | < 0.20 % |
| Elastic recovery                   | 99.9 %   |
| Hardness (Shore A)                 | 15       |
|                                    |          |
|                                    |          |
|                                    |          |

### Reference

Experimental Protocol: evaluation of the microbial contamination of conditioned materials. S. Santi, S. Bortolini, A. Natali, E. Blasi, U. Consolo. University of Modena and Reggio Emilia.

### Packaging

|         |  |
|---------|--|
| C700110 | <b>Standard Pack:</b> 1 cartridge, 50 ml + 6 mixing tips small/yellow + 1 Primer, 4 ml + 1 finishing bur |
| C700120 | <b>Refill:</b> 1 cartridge, 50 ml + 6 mixing tips small/yellow   |

### Accessories

|         |                                |
|---------|--------------------------------|
| C700140 | 1 bottle, Primer 4 ml          |
| C202070 | Mixing tips small/yellow (x48) |
| C202100 | D2 Dispenser -1:1              |
|         |                                |
|         |                                |
|         |                                |

# elite<sup>®</sup> hard relining

Direct relining hard resin. Self-curing



## USE

- Direct complete or partial hard relining in the surgery

## CHARACTERISTICS

- Easy and fast working
- Formulation free from conventional monomers. Methacrylate-free
- Odourless and tasteless
- Pink colour

## ADVANTAGES

- Perfectly tolerated by the patient
- Develops very low temperatures during polymerization
- The colour does not interfere with the existing prosthetic base

### Technical data

|                            |                         |
|----------------------------|-------------------------|
| Powder/liquid mixing ratio | 2.2 g / 1.4 ml          |
| Curing time                | 10:00 min               |
| Flexure strength           | 31 MPa                  |
| Water absorption           | 12.5 µg/mm <sup>3</sup> |
| Water solubility           | 0.9 µg/mm <sup>3</sup>  |
|                            |                         |
|                            |                         |
|                            |                         |

### Packaging

|         |   |
|---------|---|
| C710080 | 1 Powder 60 g + 1 Liquid 40 ml + 1 Primer 10 ml |
|         |   |
|         |   |
|         |   |

# ***Silicones for aesthetic restoration and composite for crowns and bridges***

elite® glass 100  
acrytemp 101

# elite<sup>®</sup> glass

Medium bodied CLEAR Addition silicone.  
Used for making a clear matrix, which can be light-cured through when preparing veneers



## USE

- Creation of clear moulds directly in the mouth of the patient for the subsequent application and polymerisation of light-curing materials
- Can be used in a variety of clinical situations that require enamel shaping work for cosmetic treatments: pigmentations, closing diastemas, correction of dental rotations, crown fractures, morphological dental anomalies, creation of temporary crowns, etc.)

## CHARACTERISTICS

- Clear, allows the polymerisation of light-curing and self-curing composites
- Thixotropic
- Hard after setting (70 Shore A)
- Accurate
- Dimensionally stable over time and to disinfection
- Easy to reposition in the mouth after setting
- It can be finished after setting with a cutting blade or bur

## ADVANTAGES

- The new formulation of elite<sup>®</sup> glass has been designed to create completely transparent moulds, allowing a variety of cosmetic dental problems to be resolved quickly with excellent aesthetic results
- The use of elite<sup>®</sup> glass significantly reduces the non-polymerised surface layer of the composites due to the inhibition by oxygen

### Technical data

|                                    |          |
|------------------------------------|----------|
| Colour                             | Clear    |
| Mixing ratio Base:Catalyst         | 1:1      |
| Working time (23°C/73°F)           | 0:40 min |
| Setting time (35°C/95°F)           | 2:10 min |
| Reproduction of details            | 2 µm     |
| Dimensional stability (after 24 h) | - 0.18 % |
| Hardness (Shore A)                 | 70       |

### Packaging

|         |  |
|---------|--|
| C401610 | 2 cartridges (Base + Catalyst) 50 ml each + 6 Mixing tips medium/green   |
| C401611 | <b>Intro Kit:</b> 1 cartridge (Base+Catalyst) 50 ml + 3 Mixing tips medium/green + 1 partial upper hi-tray light clear |

### Accessories

|         |                                      |
|---------|--------------------------------------|
| C202080 | Mixing tips medium/green (x48)       |
| C202095 | Bite tips (x48)                      |
| C202100 | D2 Dispenser -1:1                    |
| D5CPUP  | Partial upper impression trays (x12) |

# acrytemp

Bisacrylic self-curing composite resin for temporary C&B preparation



## USE

- Direct preparation in the surgery of temporary C&B

## CHARACTERISTICS

- Self-mixing system in 4:1 cartridge
- Monomer-free, multifunctional methacrylic ester formulation
- Can be relined
- Can be polished
- Available in four stable, brilliant shades

## ADVANTAGES

- Practical: the cartridge selfmixing system permits optimal dispensing
- Functional: it develops very low temperatures during polymerization
- Die protection
- Respect of tooth-periodontal relation
- Tooth position preservation
- Resistant to occlusal and removal forces in masticatory cycles
- Possibility of variation in shape and profile
- Possibility of aesthetic characterization
- Repairable

### Technical data

|                                   |                     |
|-----------------------------------|---------------------|
| Working time                      | 1:00 min            |
| Elastic phase from application    | 1:15 min - 2:10 min |
| Setting time                      | 2:10 min - 3:30 min |
| Compressive strength (after 24 h) | 290 MPa             |
| Breaking strength (after 24 h)    | 48 MPa              |
| Flexure strength (after 24 h)     | 60 MPa              |
|                                   |                     |
|                                   |                     |

### Packaging

|         |   |
|---------|---|
| C700200 | <b>A2 shade:</b><br>1 cartridge, 50ml (76g) +15 mixing tips - 4:1   |
| C700215 | <b>A3 shade:</b><br>1 cartridge, 50ml (76g) +15 mixing tips - 4:1   |
| C700205 | <b>A3.5 shade:</b><br>1 cartridge, 50ml (76g) +15 mixing tips - 4:1 |

### Accessories

|         |                         |
|---------|-------------------------|
| C700230 | D2 Dispenser - 4:1      |
| C700240 | Mixing tips - 4:1 (x45) |
|         |                         |
|         |                         |
|         |                         |



# ***Gloves***

|                 |     |
|-----------------|-----|
| safemix latex   | 104 |
| safemix nitrile | 105 |



# safemix latex

Powder-free latex gloves tested for the safe mixing of A-silicones impression materials



## USE

- Powder-free latex glove tested for the safe mixing of A-silicones impression materials

## CHARACTERISTICS

- Powder free
- Disposable
- Ambidextrous
- Nonsterile
- Reinforced cuff

## ADVANTAGES

- Does not prevent the polymerisation of A-silicones
- Micro-rough surface for better handling and sensitivity to touch
- Hypoallergenic. Reduced protein content (< 50 µg/g)
- Controlled safety (AQL 1.5) according to the ASTM standard

## Packaging

|         |           |
|---------|-----------|
| D600000 | XS (x100) |
| D600010 | S (x100)  |
| D600020 | M (x100)  |
| D600030 | L (x100)  |
| D600040 | XL (x100) |
|         |           |
|         |           |

# safemix nitrile

Powder-free synthetic nitrile gloves tested for the safe mixing of A-silicones impression materials. Minimising the risk of allergies



## USE

- Powder-free synthetic nitrile glove tested for the safe mixing of A-silicones impression materials. Minimising the risk of allergies

## CHARACTERISTICS

- Powder free
- Disposable
- Ambidextrous
- Nonsterile
- Reinforced cuff

## ADVANTAGES

- Does not prevent the polymerisation of A-silicones
- Micro-rough surface for better grip on tools and extreme sensitivity to touch
- Good mechanical strength, higher than disposable latex/vinyl gloves
- Highly biocompatible (no latex protein)
- Controlled safety (AQL 1.5) according to the ASTM standard

## Packaging

|         |           |
|---------|-----------|
| D601000 | XS (x100) |
| D601010 | S (x100)  |
| D601020 | M (x100)  |
| D601030 | L (x100)  |
| D601040 | XL (x100) |
|         |           |
|         |           |



# ***Disinfection and Sterilisation***

|                 |     |
|-----------------|-----|
| zeta 1 Ultra    | 109 |
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# zeta 1 Ultra

Aldehyde-free concentrated full spectrum Disinfection.

**VIRUCIDAL INCLUDING  
H1N1 VIRUS**



## Packaging

|         |                                    |
|---------|------------------------------------|
| C810002 | 125 ml bottle                      |
| C810000 | 1 litre bottle                     |
| C810001 | 5 litres container with dosage cap |

## Accessories

|         |   |
|---------|---|
| C800090 | 1 litre sterilization bath                                    |
| C800092 | 3 litres sterilization bath                                   |
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |

## APPLICATIONS

- ZETA 1 ULTRA is an aldehyde-free concentrated full spectrum disinfection, developed and tested according to the latest harmonised European disinfection standards
- ZETA 1 ULTRA is specially formulated for the high-level disinfection of surgical and rotating dental instruments, including the most delicate (scalpels, pliers, tweezers, burs, mirrors, probes, etc.)

## USE

- 1% solution: add 10 ml of Zeta 1 to each litre of water at room temperature using the practical dispenser cap
- One litre of Z1 Ultra gives 100 litres of disinfectant solution
- Immerse the instruments in the bath:
  - For 15 minutes to achieve the following actions: Bactericidal (EN13727), Fungicidal (EN13624 and EN14562, *Candida albicans*) Tubercolicidal (EN14348, EN14563) Complete micobactericidal (EN14348) Complete virucidal (EN14476, "clean" conditions)
  - For 60 minutes to achieve the following actions: Bactericidal (EN14561), Complete fungicidal (EN13624 and EN14562, including *Aspergillus niger*), Micobactericidal (EN14563), Complete virucidal (EN14476, "dirty" conditions)
- Ultrasound - 1% solution: The use of ultrasonic equipment at 30°C reduces contact time by 10 minutes

## SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (*S. aureus*, *P. aeruginosa*, *E. hirae*)
- **Fungicidal:** EN 13624, EN 14562 (*C. albicans*, *A. niger*)
- **Mycobactericidal, tubercolicidal:** EN 14348, EN 14563 (*M. terrae*, *M. avium*)
- **Virucidal activity** tested according to EN14476 (Adenovirus, Poliovirus, Enterovirus, Herpesviridae, HBV, HCV, HDV, HIV, H1N1, H5N1)

## ACTIVE INGREDIENTS

- 100g of Zeta 1 Ultra contains:
  - 18g of 3-aminopropyl-dodecyl - 1.3-propanediamine
  - 15g of alkyl - benzyl-dimethyl ammonium chloride

## RECOMMENDATIONS

- Once prepared, the solution remains stable for up to one week, but if used to disinfect a large number of instruments or instruments that are heavily contaminated with blood, saliva or organic tissue, the solution should be changed more frequently
- For particularly hard waters increase the dose of zeta 1 ultra until a clear solution is obtained. Any slight difference in the perfume is due to the presence of natural fragrances and does not jeopardise quality of the product

# zeta 2 Sporex

Full spectrum disinfectant and sterilising agent in powder form



## APPLICATIONS

- ZETA 2 SPOREX is specially formulated for the high-level disinfection and cold chemical sterilisation of dental instruments (scalpels, pliers, tweezers, burs, mirrors, probes, etc), and of all devices that can not be sterilised in an autoclave (e.g. endoscopes, fibre optics, rubber and plastic instruments, etc.)

## USE

- 2% solution: add 20g (3 dosing scoops) of ZETA 2 SPOREX for each litre of water. When diluted it gives 45 litres of sterilising solution
- At a water temperature of 20°C, the solution performs its sporicidal and high-level disinfectant action in 10 minutes as suggested in the instruction for use of the product

## SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624, EN 14562 (C. albicans, A. niger)
- **Mycobactericidal, tuberculicidal:** EN 14348, EN 14563 (M. terrae, M. avium)
- **Virucidal including HIV, HBV, HCV:** EN 14476 (Poliovirus, Adenovirus, Parvovirus)
- **Sporicidal** EN 13704 (B. cereus)

## ACTIVE INGREDIENTS

- > 40% oxygen-based whitener
- > 30% activator
- The active ingredient peracetic acid develops as the powder dissolves in water

## RECOMMENDATIONS

- Once prepared, the solution remains stable for at least 24 hours. It should nevertheless be replaced at the start of each working day
- **Important:** the undissolved powder remaining on the bottom guarantees the biocide effectiveness of the solution for its entire duration in accordance with the instruction of use

### Packaging

|         |                                   |
|---------|-----------------------------------|
| C810011 | 900 g container with dosing spoon |
|---------|-----------------------------------|

### Accessories

|         |                             |
|---------|-----------------------------|
| C800090 | 1 litre sterilization bath  |
| C800092 | 3 litres sterilization bath |

# zeta 2 Enzyme

Full spectrum detergent and disinfection powder



## APPLICATIONS

- ZETA 2 ENZYME is specially formulated for high-level disinfection of dental instruments (scalpels, pliers, tweezers, burs, mirrors, probes, etc.) prior to autoclaving or cold chemical sterilisation

## USE

- 2% solution: add 20g (2 dosing spoons) of ZETA 2 ENZYME to each litre of water. One pack of ZETA 2 ENZYME gives 60 litres of disinfectant solution. If water temperature is 20°C, wait 15 minutes to allow sufficient active oxygen to be developed, then immerse the medical instruments and devices in the bath and disinfect for 10 minutes. If necessary, remove stubborn dirt with a brush. Rinse the disinfected instruments under running water
- Dry the instruments off then sterilise them in an autoclave or by cold chemical sterilisation with ZETA 2 SPOREX

## SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624, EN 14562 (C. albicans, A. niger)
- **Mycobactericidal, tuberculicidal:** EN 14348, EN 14563 (M. terrae, M. avium)
- **Virucidal activity** tested according to EN14476 (Poliovirus, Parvovirus, Adenovirus, Enterovirus, Herpesviridae, HBV, HCV, HDV, HIV)

## ACTIVE INGREDIENTS

- > 25% oxygen-based whitener
- > 18% activator
- The active ingredient peracetic acid develops as the powder dissolves in water

## RECOMMENDATIONS

- Once prepared, the solution remains stable for at least 8 hours. It should nevertheless be changed at the start of each working day
- If used to disinfect a large number of instruments or instruments that are heavily contaminated with blood, saliva or organic tissue, the solution should be changed more frequently
- **Important:** the undissolved powder remaining on the bottom guarantees the biocide effectiveness of the solution for its entire duration in accordance with the instruction of use

### Packaging

|         |                                    |
|---------|------------------------------------|
| C810012 | 1.2 kg container with dosing spoon |
|---------|------------------------------------|

### Accessories

|         |                            |
|---------|----------------------------|
| C800090 | 1 litre sterilization bath |
|---------|----------------------------|

|         |                             |
|---------|-----------------------------|
| C800092 | 3 litres sterilization bath |
|---------|-----------------------------|



# zeta 3 Ultra

Aldehyde-free, ready-to-use full spectrum disinfectant

**VIRUCIDAL INCLUDING  
H1N1 VIRUS**



## APPLICATIONS

- ZETA 3 ULTRA is specially formulated for the rapid, high-level disinfection of the surfaces of medical equipment (handpieces, shelves, contra-angles, instrument trays, film holders, light handles, dental units'basins, etc.)\* between one patient and another

\*Before applying, check the compatibility of surfaces treated with alcohol-base products

## USE

- Spray ZETA 3 ULTRA over the surfaces and objects to be disinfected to form a continuous film
- Leave to work for at least 1 minute, then clean the surfaces/devices with a tissue and dry them off
- Alternatively, you can spray ZETA 3 ULTRA on a tissue to wipe over the surfaces or devices

## SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624, EN 14562 (C. albicans, A. niger)
- **Mycobactericidal, tuberculicidal:** EN 14348, EN 14563 (M. terrae, M. avium)
- **Virucidal, including HIV, HBV, HCV, H1N1, H5N1:** EN 14476 (Poliovirus, Adenovirus)

## ACTIVE INGREDIENTS

- 100g of ZETA 3 ULTRA contains
  - 35.4g of ethanol
  - 35g of isopropanol
  - and 0.7g of dimethyl-didecyl-ammonium chloride

## RECOMMENDATIONS

- The product is not suitable for use on alcohol-sensitive materials. Before applying, check the compatibility of surfaces treated with alcohol-base products. For these surfaces use Zeta 3 Foam instead

## Marine Fragrance

### Packaging

|         |                                     |
|---------|-------------------------------------|
| C810030 | 125 ml bottle                       |
| C810021 | 750 ml bottle with spray nozzle cap |
| C810022 | 3 litres container with dosage cap  |

### Accessories

|         |   |
|---------|---|
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |
|---------|---|

# zeta 3 Soft

Aldehyde-free, broad spectrum,  
ready-to-use disinfectant

**VIRUCIDAL INCLUDING  
H1N1 VIRUS**



Lemon fragrance  
Classic fragrance

### Packaging

|         |  |
|---------|--|
| C810029 | 125 ml bottle  |
| C810023 | 750 ml bottle with spray nozzle cap                      |
| C810024 | 2 x 2,5l container with dosage cap                       |
| C810032 | Zeta 3 classic - 125 ml bottle                           |
| C810027 | Zeta 3 classic - 750 ml bottle with nozzle trigger spray |
| C810028 | Zeta 3 classic - 2 x 2,5l container with dosage cap      |

### Accessories

|         |   |
|---------|---|
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |
|---------|---|

### APPLICATIONS

- ZETA 3 SOFT is specially formulated for the rapid, high-level rapid disinfection of medical device surfaces (handpieces, shelves, dental units\*, contra-angles, instrument trays, film holders, light handles, dental units' basins, etc.)\*\* between one patient and another
- Its special, quat-free, low isopropanol formula ensures ZETA 3 SOFT is only slightly aggressive to the airways and does not cause drowsiness

\*Do not treat delicate or alcohol-sensitive surfaces (made of leather or synthetic material) before checking its compatibility with alcohol-base products

\*\*Before applying, check the compatibility of surfaces treated with alcohol-base products

### USE

- Spray Zeta 3 Soft over the surfaces and objects to be disinfected to form a continuous film
- Leave to work for at least 1 minute, then clean the surfaces/devices with a tissue and dry them off
- Alternatively, you can spray Zeta 3 Soft on to a tissue and wipe over the surfaces or devices to be disinfected

### SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624, EN 14562 (C. albicans, A. niger)
- **Tuberculicidal:** EN 14348, EN 14563 (M. terrae)
- **Virucidal, including HIV, HBV, HCV, H1N1, H5N1:** EN 14476 (Poliovirus, Adenovirus, Parvovirus)

### ACTIVE INGREDIENTS

- 100g of Zeta 3 Soft contains:
  - 34.4g of ethanol
  - 14g of isopropanol

### RECOMMENDATIONS

- The product is not suitable for use on alcohol-sensitive materials. Before applying, check the compatibility of surfaces treated with alcohol-base products. For these surfaces use ZETA 3 FOAM instead

# zeta 3 Foam

Aldehyde-free, broad spectrum, ready-to-use disinfectant detergent



## APPLICATIONS

- Because of its excellent compatibility with all materials, Zeta 3 Foam is especially recommended for disinfecting delicate surfaces
- Zeta 3 Foam is specially formulated for rapid, high-level disinfection of surfaces and medical devices (handpieces, shelves, dental units, contra-angles, instrument trays, film holders, light handles, dental units' basins, etc.) between one patient and the next

## USE

- Spray Zeta 3 Foam over all the surfaces and medical devices to be disinfected. Leave the foam for at least 1 minute, then clean the surfaces/devices with a tissue and dry them off
- Alternatively, you can spray Zeta 3 Foam on to a tissue and wipe over the surfaces or devices to be disinfected

## SPECTRUM

- **Bactericidal:** EN 13727, EN 14561 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624, EN 14562 (C. albicans, A. niger)
- **Tuberculicidal:** EN 14348, EN 14563 (M. terrae)
- **Virucidal, including HIV, HBV, HCV:** EN 14476 (Poliovirus, Adenovirus, Parvovirus)

## ACTIVE INGREDIENTS

- 100g of Zeta 3 Foam contains:
  - 0.315g dimethyl-didecyl-ammonium chloride,
  - 0.075g alkyl-benzyl-dimethyl ammonium chloride

## RECOMMENDATIONS

- Zeta 3 Foam is recommended for the disinfection of delicate surfaces that are sensitive to chemical attack by alcohol-based solutions

Lemon fragrance

### Packaging

|         |  |
|---------|--|
| C810025 | 750 ml bottle with foam distributor nozzle |
| C810026 | 3 litres container with dosage cap         |

### Accessories

|         |   |
|---------|---|
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |
|---------|---|

# zeta 3 Wipes

Aldehyde-free broad spectrum biocidal disinfectant wipes

**VIRUCIDAL INCLUDING  
H1N1 VIRUS**



## APPLICATIONS

- Zeta 3 Wipes are ideal for the rapid, highlevel disinfection and cleaning of medical devices and surfaces (handpieces, shelves, dental units, contra-angles, instrument trays, film holders, light handles, dental units'basins, etc.) between one patient and another
- The formula used in Zeta 3 Wipes has been dermatologically tested

## USE

- Open the Zeta 3 Wipes refill pack and pull out a wipe to half its length. Pass the end of the wipe through the slot in the cover and close the box
- Wipe the device or surface to be disinfected with a Zeta 3 WIPES. Leave to work for at least one minute before drying

## SPECTRUM

- **Bactericidal**, in agreement to the new norms DGHM/VAH 09/2001
- **Fungicidal**, in agreement to the new norms DGHM/VAH 09/2001
- **Tubercolicidal**
- **Virucidal**, including HIV, HBV, HCV, H1N1, H5N1 Adenovirus, Rotavirus, Norovirus

## ACTIVE INGREDIENTS

- 42 g of ethanol
- 0,05g of didecyl dimethyl ammonium chloride
- Each box or refill pack of Zeta 3 Wipes contains 120 wipes saturated with 210g of disinfectant solution

## RECOMMENDATIONS

- The product is not suitable for use on alcohol-sensitive materials. Before applying, check the compatibility of surfaces treated with alcohol-base products

Lemon fragrance

### Packaging

|         |                              |
|---------|------------------------------|
| C810060 | 1 refill bag, 120 wipes each |
| C810061 | 1 tub, 120 wipes each        |

# zeta 4 Wash

Deterges and deodorises all washable surfaces such as washbasins, baths, tiles and floors, in hospitals, clinics, dental surgeries and dental laboratories



## APPLICATIONS

- Zeta 4 Wash contains a cationic and nonionic, surfactant-based agent that cleans deeply without damaging materials like rubber, wood, porcelain, ceramic, enamel and metal
- Zeta 4 Wash is over 90% biodegradable, non-foaming and fermentation-inhibiting

## USE

- 1-2 dosage cap of Zeta 4 Wash to every litre of water. For cleaning ingrained dirt, use a few drops of the concentrated solution on a damp cloth. For cleaning ingrained dirt, use a few drops of the concentrated solution on a damp cloth

### Green Tea Fragrance

#### Packaging

|         |                    |
|---------|--------------------|
| C810037 | 3 litres container |
|---------|--------------------|

#### Accessories

|         |   |
|---------|---|
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |
|---------|---|

# zeta 5 Unit

Non-foaming, concentrated, aldehyde-free detergent, deodorant and disinfectant specially formulated for aspiration circuits



## APPLICATIONS

- Zeta 5 Unit has a non-aggressive action on aspirator components and tubing. Used daily it prevents the formation of biofilms

## USE

- 5% solution: 4 dosage caps (Zeta 5 Unit) for every litre of water
- Aspirate the prepared solution through the air and solution hoses to detach any residues adhering to the internal walls of the hoses.
- In dental units with collecting tanks, leave to react for 24 hours. Can also be used with rinsing basins (spittoons)
- 1x5 litre container (Zeta 5 Unit) = 100 litres of solution

## SPECTRUM

- **Bactericidal**
- **Fungicidal**
- **Tuberculicidal**
- **Virucidal** (Adenovirus, Enterovirus, Herpesviridae, HBV, HCV, HDV, HIV)

## ACTIVE INGREDIENTS

- O-phenyl phenol iodine salt

## RECOMMENDATIONS

- Concentrated liquid disinfectant for deterging, deodorising and disinfecting surgical aspirators

### Packaging

|         |                    |
|---------|--------------------|
| C800061 | 5 litres container |
|---------|--------------------|

### Accessories

|         |   |
|---------|---|
| C800090 | 1 litre sterilization bath                                    |
| C800092 | 3 litres sterilization bath                                   |
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |

# zeta 6 Hydra

Ultra-delicate cosmetic liquid for frequent hand washing, specially formulated for delicate skin



## APPLICATIONS

- Zeta 6 Hydra contains a mixture of hydrating vegetable substances:
  - nutrients like hydrolysed rice protein
  - protective agents like glyceryl oleate, for maintaining the lipid structure of the surface layers of the skin
  - hydrating agents like glycerine for cleansing the skin without causing dryness or irritation
- Zeta 6 Hydra does not contain the sodium lauryl ether sulphate (SLES) and parabenes found in conventional soap. The delicate surfactants in ZETA 6 HYDRA respect the skin and help preventing irritation

## USE

- Wet your hands and deposit one dose of Zeta 6 Hydra on the palm of one hand, then rub the product thoroughly over your hands before rinsing and drying

## RECOMMENDATIONS

- Zeta 6 Hydra's special formula also makes it ideal for washing the face and body

### Packaging

|         |                                    |
|---------|------------------------------------|
| C810044 | 125 ml bottle                      |
| C810042 | 1 litre bottle with dosage cap     |
| C810043 | 5 litres container with dosage cap |

### Accessories

|         |   |
|---------|---|
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |
|         |   |
|         |   |

# zeta 6 Drygel

Detergent with a deep cleaning and sanitizing action



## APPLICATIONS

- Zeta 6 drygel, enriched with Vitamin E and Glycerol Oleate, skin-protecting substances which prevent skin ageing leaves hands soft, has a pleasant fragrance and needs no rinsing

## USE

- Pour a sufficient quantity of the product directly onto the hands and rub for at least 30 seconds. Leave to dry, without rinsing

## RECOMMENDATIONS

- Zeta 6 drygel is a practical solution whenever thorough hand-cleaning and sanitizing are required at the same time, without the need for soap and water
- Recommended in the working environment, before and after each patient and to remove unpleasant odours from hands

80 ml



500 / 1000 ml



## Packaging

|         |                   |
|---------|-------------------|
| C810047 | 1 bottle, 80 ml   |
| C810045 | 1 bottle, 500 ml  |
| C810046 | 1 bottle, 1000 ml |



# zeta 7 Solution

Aldehyde-free, concentrated, broad spectrum disinfectant



## APPLICATIONS

- Zeta 7 solution is specially formulated for the rapid, high-level disinfection of impressions in silicone, alginate, polyether and polysulphur
- It does not alter the impressions or change their shape or size, and is fully compatible with plasters

## USE

- 1% solution: Immediately after taking the impression, rinse under running water for 30 seconds
- Immerse the impression in a 1% solution of Zeta 7 Solution for 10 minutes. Add 10 ml of Zeta 7 Solution to each litre of water using the practical dispenser cap
- Remove the impression from the bath and rinse it thoroughly
- 1 litre of Zeta 7 Solution = 100 litres of disinfectant solution

## SPECTRUM

- **Bactericidal:** EN 13727 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624 (C. albicans)
- **Tuberculicidal:** EN 14348, EN 14563 (M. terrae)
- **Virucidal, including HIV, HBV, HCV:** EN 14476 (Poliovirus, Adenovirus, Parvovirus)

## ACTIVE INGREDIENTS

- 100g of Zeta 7 Solution contains:
  - 7.7g of dimethyl-didecyl-ammonium chloride
  - 15g of phenoxyethanol

## RECOMMENDATIONS

- Follow the recommended immersion times
- Replace the solution frequently, especially in presence of high levels of organic contamination (blood, saliva)

## Lemon fragrance

### Packaging

|         |                                    |
|---------|------------------------------------|
| C810052 | 125 ml bottle                      |
| C810048 | 1 Litres bottle                    |
| C810049 | 5 litres container with dosage cap |

### Accessories

|         |   |
|---------|---|
| C800090 | 1 litre sterilization bath                                    |
| C800092 | 3 litres sterilization bath                                   |
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |

# zeta 7 Spray

Ready to use, aldehyde-free, broad spectrum disinfectant. Developed and tested according to the latest harmonised European disinfection standards



## APPLICATIONS

- Zeta 7 Solution is specially formulated for the rapid, high-level disinfection of impressions in silicone, alginate, polyether and polysulphur. Zeta 7 Solution does not affect dimensional stability and is fully compatible with plasters
- Zeta 7 Spray improves the flow of plaster / dental stone over impression surfaces, reducing the formation of bubbles and improving the reproduction of detail

## USE

- Immediately after taking the impression, rinse under running water for 30 seconds
- Spray Zeta 7 Spray all over the surface of the impression. Leave the product to evaporate for 3 minutes

## SPECTRUM

- **Bactericidal:** EN 13727 (S. aureus, P. aeruginosa, E. hirae)
- **Fungicidal:** EN 13624 (C. albicans)
- **Tuberculicidal:** EN 14348, EN 14563 (M. terrae)
- **Virucidal, including HIV, HBV, HCV:** EN 14476 (Poliovirus, Adenovirus, Parvovirus)

## ACTIVE INGREDIENTS

- 100g of Zeta 7 Spray contains:
  - 83g of ethanol
  - 10g of 2-isopropanol

## RECOMMENDATIONS

- Avoid contact of Zeta 7 Spray with alcohol-sensitive materials

### Lemon fragrance

#### Packaging

|         |                                    |
|---------|------------------------------------|
| C810053 | 125 ml bottle                      |
| C810050 | 750 ml bottle with foam cap        |
| C810051 | 3 litres container with dosage cap |

#### Accessories

|         |   |
|---------|---|
| C800090 | 1 litre sterilization bath                                    |
| C800092 | 3 litres sterilization bath                                   |
| C810070 | Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container |

# zeta roll

Rolls for sterilisation



## USE

- Rolls for autoclave sterilisation (vapour and ethylene oxide)

## CHARACTERISTICS

- Flat rolls in bonded plastic film and medical paper
- Plastic film consisting of polyester laminated to polypropylene film with solvent-free adhesive:
  - thickness: 56 µm;
  - weight: 58 g/m<sup>2</sup>;
- White medical paper:
  - weight: 60 g/m<sup>2</sup>;
- Printing outside the packing area with water-based inks
- High frequency vapour or ethylene oxide (EtO) sterilisation process indicators
- Three side seams with uniform impermeable channels for maximum protection against microbes
- Available in the sizes:
  - 50mm x 200m
  - 75mm x 200m
  - 100mm x 200m
  - 250 mm x 200m
- Water-based inks
- Fully complies with all the latest European standards and regulations: EN 868, ISO 11140, ISO 11607
- Heat sealable: recommended temperature >165 °C

## ADVANTAGES

- High tear and perforation resistance. Medical paper allows excellent penetration of the vapour or gas sterilising agent
- Printing outside the packing area, avoiding the risk of ink contamination
- Clear indication of successful sterilisation with evident colour change of the vapour and gas process indicators
- Customisable length for bags the perfect size for all devices being sterilised
- Excellent protection from microbes, thanks to the multiple reinforced side seams and uniform impermeable channels
- Rapid opening, excellent peelability during opening without generating paper fibres or tearing the plastic
- 5 years warranty

## Packaging

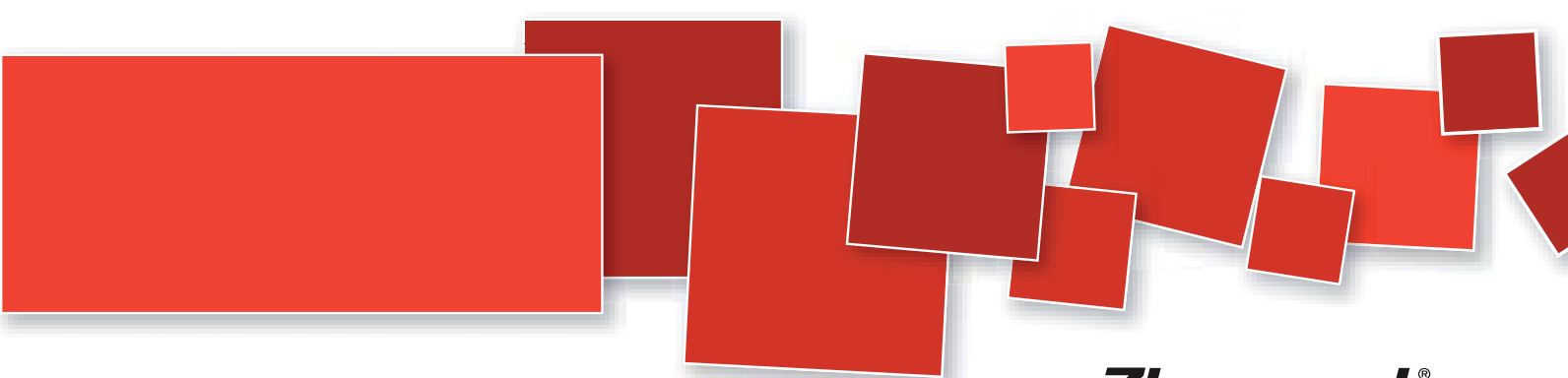
|         |                          |
|---------|--------------------------|
| C811010 | zeta roll mm 50 x 200 m  |
| C811020 | zeta roll mm 75 x 200m   |
| C811030 | zeta roll mm 100 x 200 m |
| C811040 | zeta roll mm 250 x 200 m |

# ***Dental Stones***

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## ***Detergent***

|             |     |
|-------------|-----|
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# elite® master

Type 4 extra hard resin reinforced dental die stone for fixed prostheses and implantology



## USE

- Production of models and removable dies in fixed prostheses, removable prostheses and implantology

## CHARACTERISTICS

- High mechanical characteristics
- Compact, marble-like finish
- Accurate reproduction of detail
- Available in three different colours: Desert Sand, Sandy Brown, Soft Grey

## ADVANTAGES

- The resin particles inside the formulation provide high elasticity and splintering resistance for optimal chamfering
- The resin particles reduce water absorption guaranteeing the accuracy of the model
- Operator safety due to a formaldehyde free formula
- All elite® master colours are optimised for detection by all modern laser and optical scanners
- Low expansion, even after 48 hours

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 21 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 12:00 min                        |
| Setting time (VICAT)       | 14:00 min                        |
| <b>Removal time</b>        | <b>45:00 min</b>                 |
| Setting expansion 2 hrs    | 0.08 %                           |
| Setting expansion 48 hrs   | 0.19 %                           |
| Compressive strength 1 hr  | 50 MPa (510 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 75 MPa (765 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

### Packaging

|             | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------------|---------|---------|---------|------------|------------|
| Desert Sand | C410400 | C410401 | C410402 | C410403    | C410404    |
| Sandy Brown |         | C410409 | C410410 | C410411    | C410412    |
| Soft Grey   |         | C410405 | C410406 | C410407    | C410408    |
|             |         |         |         |            |            |
|             |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite® rock

Type 4 extra hard dental die stone for fixed prostheses



## USE

- Production of models and removable dies in fixed and removable prostheses

## CHARACTERISTICS

- High mechanical characteristics
- Thixotropic
- Accurate reproduction of detail
- Available in five different colours: Sandy Brown, Light Amber, Silver Grey, Cream and White

## ADVANTAGES

- Simplified mixing and balanced thixotropy for easier model production
- High compressive strength
- Reduced abrasion and higher precision of model
- The silver grey colour is optimised for detection by modern laser and optical scanners
- Low expansion, even after 48 hours

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 20 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 12:00 min                        |
| Setting time (VICAT)       | 14:00 min                        |
| <b>Removal time</b>        | <b>45:00 min</b>                 |
| Setting expansion 2 hrs    | 0.08 %                           |
| Setting expansion 48 hrs   | 0.19 %                           |
| Compressive strength 1 hr  | 52 MPa (530 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 81 MPa (826 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

### Packaging

|             | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------------|---------|---------|---------|------------|------------|
| Sandy Brown | C410033 | C410032 | C410030 | C410200    | C410334    |
| Cream       | C410025 |         | C410020 | C410201    | C410332    |
| Silver Grey |         |         | C410010 | C410202    | C410330    |
| Light Amber |         |         | C410035 | C410203    | C410335    |
| White       |         | C410002 | C410000 | C410204    | C410336    |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite<sup>®</sup> rock FAST

Type 4 extra hard fast dental die stone for fixed prostheses



## USE

- Fast production of models and removable dies in fixed and removable prostheses

## CHARACTERISTICS

- High mechanical characteristics
- Thixotropic
- Accurate reproduction of detail
- Available in three different colours: Sandy Brown, Cream, Silver Grey

## ADVANTAGES

- Fast casting of the model in only 25:00 min maintaining an adequate working time
- Simplified mixing and balanced thixotropy for easier model production
- High compressive strength
- Reduced abrasion and higher precision of model
- Low expansion, even after 48 hours

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 20 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 5:00 min                         |
| Setting time (VICAT)       | 9:00 min                         |
| <b>Removal time</b>        | <b>25:00 min</b>                 |
| Setting expansion 2 hrs    | 0.08 %                           |
| Setting expansion 48 hrs   | 0.19 %                           |
| Compressive strength 1 hr  | 52 MPa (530 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 81 MPa (826 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite <sup>®</sup> mix mixer for gypsums and investments 230V |
| C305125 | elite <sup>®</sup> mix mixer for gypsums and investments 115V |

### Packaging

|             | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------------|---------|---------|---------|------------|------------|
| Sandy Brown | C410152 | C410151 | C410150 | C410205    | C410337    |
| Cream       | C410162 |         | C410160 | C410207    | C410339    |
| Silver Grey | C410157 |         | C410155 | C410206    | C410338    |
|             |         |         |         |            |            |
|             |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |



# elite<sup>®</sup> stone

Type 4 dental die stone for models in removable prostheses



## USE

- Production of models for chromes, removable prostheses and antagonists

## CHARACTERISTICS

- Thixotropic
- Improved mechanical characteristics
- Available in four colours: Pink, Navy Blue, Brown, Aqua Green

## ADVANTAGES

- Thixotropic for simplified model production
- Improved compressive strength and resistance to thermal shock
- Low expansion, even after 48 hours

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 25 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 8:00 min                         |
| Setting time (VICAT)       | 14:00 min                        |
| <b>Removal time</b>        | <b>45:00 min</b>                 |
| Setting expansion 2 hrs    | 0.08 %                           |
| Setting expansion 48 hrs   | 0.09 %                           |
| Compressive strength 1 hr  | 42 MPa (428 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 60 MPa (612 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite <sup>®</sup> mix mixer for gypsums and investments 230V |
| C305125 | elite <sup>®</sup> mix mixer for gypsums and investments 115V |

### Packaging

|            | 200 g   | 1 Kg | 3 Kg    | 25 kg sack | 25 kg drum |
|------------|---------|------|---------|------------|------------|
| Pink       |         |      | C410048 | C410214    | C410315    |
| Navy Blue  | C410055 |      | C410050 | C410210    | C410310    |
| Brown      | C410042 |      | C410040 | C410211    | C410312    |
| Aqua Green |         |      | C410043 | C410212    | C410313    |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

Type 4 dental stone for bases

**USE**

- Production of bases for models in the removable die technique.

**CHARACTERISTICS**

- High mechanical characteristics
- New uniform colours
- Available in four colours: Terracotta Red, Royal Blue, Peach Orange, White, Grey
- Optimal fluidity

**ADVANTAGES**

- Optimized expansion for combined use with type 4 stones for dies, in particular with elite® rock, elite® rock fast, elite® master
- Fluidity and perfect casting without vibration
- Optimal compressive strength for an unaltered positioning of the pins inside the base

**Technical data**

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 23 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 5:00 min                         |
| Setting time (VICAT)       | 18:00 min                        |
| Setting expansion 2 hrs    | 0.05 %                           |
| Setting expansion 48 hrs   | 0.10 %                           |
| Compressive strength 1 hr  | 40 MPa (408 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 83 MPa (846 kg/cm <sup>2</sup> ) |

**Equipment**

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

**Packaging**

|                | 200 g   | 1 Kg | 3 Kg    | 25 kg sack | 25 kg drum |
|----------------|---------|------|---------|------------|------------|
| Terracotta Red | C410445 |      | C410448 | C410446    | C410447    |
| Royal Blue     | C410434 |      | C410437 | C410435    | C410436    |
| Peach Orange   | C410430 |      | C410433 | C410431    | C410432    |
| Grey           |         |      | C410440 | C410438    | C410439    |
| White          | C410441 |      | C410444 | C410442    | C410443    |

**Accessories**

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite<sup>®</sup> model

Type 3 dental stone for antagonists and models in general



## USE

- Production of models in general, antagonists and flasking of removable prostheses

## CHARACTERISTICS

- Low expansion
- High mechanical characteristics
- Universal use
- Available in three colours: Steel Blue, Ivory and White

## ADVANTAGES

- Thixotropic for simplified model production
- Extreme versatility due to its superior characteristics compared to other stones of the same class
- Optimal compressive strength

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 30 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 7:00 min                         |
| Setting time (VICAT)       | 12:00 min                        |
| <b>Removal time</b>        | <b>45:00 min</b>                 |
| Setting expansion 2 hrs    | 0.04 %                           |
| Setting expansion 48 hrs   | 0.07 %                           |
| Compressive strength 1 hr  | 31 MPa (316 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 62 MPa (632 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite <sup>®</sup> mix mixer for gypsums and investments 230V |
| C305125 | elite <sup>®</sup> mix mixer for gypsums and investments 115V |

### Packaging

|            | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|------------|---------|---------|---------|------------|------------|
| Steel Blue | C410072 | C410071 | C410070 | C410221    | C410302    |
| Ivory      | C410082 | C410081 | C410080 | C410220    | C410304    |
| White      |         | C410061 | C410060 | C410222    | C410300    |
|            |         |         |         |            |            |
|            |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite<sup>®</sup> model FAST

Type 3 fast dental stone for antagonists and models in general



## USE

- Fast production of models in general, antagonists and flasking of removable prostheses

## CHARACTERISTICS

- Thixotropic
- Low expansion
- High mechanical characteristics
- Universal use
- Available in three colours: Sky Blue, Light Cream, White

## ADVANTAGES

- Fast casting of the model in only 15:00 min maintaining an adequate working time
- Thixotropic for simplified model production
- Extreme versatility due to its superior characteristics compared to other stones of the same class
- Optimal compressive strength

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 30 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Mixing time (vacuum)       | 0:30 min                         |
| Working time               | 4:00 min                         |
| Setting time (VICAT)       | 8:00 min                         |
| <b>Removal time</b>        | <b>15:00 min</b>                 |
| Setting expansion 2 hrs    | 0.1 %                            |
| Setting expansion 48 hrs   | 0.1 %                            |
| Compressive strength 1 hr  | 36 MPa (366 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 65 MPa (662 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite <sup>®</sup> mix mixer for gypsums and investments 230V |
| C305125 | elite <sup>®</sup> mix mixer for gypsums and investments 115V |

### Packaging

|             | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------------|---------|---------|---------|------------|------------|
| Sky Blue    | C410062 | C410066 | C410065 | C410224    | C410306    |
| Light Cream | C410069 | C410068 | C410067 | C410226    | C410308    |
| White       |         | C410064 | C410063 | C410228    | C410309    |
|             |         |         |         |            |            |
|             |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite® arti

Type 3 articulating dental stone



## USE

- Mounting of models for articulation

## CHARACTERISTICS

- Thixotropic
- Very low expansion
- White

## ADVANTAGES

- Perfect adhesion, 25% higher than all competitors, to all dental stones, in particular to elite® base, elite® model and elite® stone
- Minimal expansion to maintain the occlusion unaltered
- Thixotropic to simplify the positioning of the articulator

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 30 ml / 100 g                    |
| Mixing time (manual)       | 1:00 min                         |
| Working time               | 3:00 min                         |
| Setting time (VICAT)       | 5:00 min                         |
| Setting expansion 2 hrs    | 0.02 %                           |
| Setting expansion 48 hrs   | 0.06 %                           |
| Compressive strength 1 hr  | 26 MPa (265 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 59 MPa (602 kg/cm <sup>2</sup> ) |
|                            |                                  |
|                            |                                  |

### Equipment

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

### Packaging

|       | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------|---------|---------|---------|------------|------------|
| White | C410102 | C410101 | C410100 | C410240    | C410350    |
|       |         |         |         |            |            |
|       |         |         |         |            |            |
|       |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite® arti FAST

Type 3 fast setting articulating dental stone



### USE

- Fast mounting of models for articulation

### CHARACTERISTICS

- Thixotropic
- Very low expansion
- White

### ADVANTAGES

- Fast setting of models in articulators in only 3 minutes
- Perfect adhesion, 25% higher than all competitors, to all dental stones, in particular to elite® base, elite® model and elite® stone
- Minimal expansion to maintain the occlusion unaltered
- Thixotropic to simplify the positioning of the articulator

### Technical data

|                            |                                  |
|----------------------------|----------------------------------|
| Water/powder ratio         | 30 ml / 100 g                    |
| Mixing time (manual)       | 45:00 min                        |
| Working time               | 2:00 min                         |
| Setting time (VICAT)       | 3:00 min                         |
| Setting expansion 2 hrs    | 0.02 %                           |
| Setting expansion 48 hrs   | 0.06 %                           |
| Compressive strength 1 hr  | 26 MPa (265 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr | 59 MPa (602 kg/cm <sup>2</sup> ) |
|                            |                                  |
|                            |                                  |

### Equipment

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

### Packaging

|       | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------|---------|---------|---------|------------|------------|
| White | C410107 | C410106 | C410105 | C410241    | C410351    |
|       |         |         |         |            |            |
|       |         |         |         |            |            |
|       |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# elite® ortho

Type 3 stone for orthodontic models



### USE

- Production of models for orthodontics and antagonists

### CHARACTERISTICS

- Thixotropic
- Low expansion
- Glossy white

### ADVANTAGES

- Glossy white after polishing
- Optimal compressive strength
- Thixotropic for simplified model production

### Technical data

|                                |                                  |
|--------------------------------|----------------------------------|
| Water/powder ratio (New Ratio) | 24 ml / 100 g                    |
| Mixing time (manual)           | 1:00 min                         |
| Mixing time (vacuum)           | 0:30 min                         |
| Working time                   | 7:00 min                         |
| Setting time (VICAT)           | 14:00 min                        |
| <b>Removal time</b>            | <b>45:00 min</b>                 |
| Setting expansion 2 hrs        | 0.04 %                           |
| Setting expansion 48 hrs       | 0.05 %                           |
| Compressive strength 1 hr      | 32 MPa (326 kg/cm <sup>2</sup> ) |
| Compressive strength 48 hr     | 60 MPa (612 kg/cm <sup>2</sup> ) |

### Equipment

|         |   |
|---------|---|
| C305120 | elite® mix mixer for gypsums and investments 230V |
| C305125 | elite® mix mixer for gypsums and investments 115V |

### Packaging

|       | 200 g   | 1 Kg    | 3 Kg    | 25 kg sack | 25 kg drum |
|-------|---------|---------|---------|------------|------------|
| White | C410092 | C410091 | C410090 | C410230    | C410320    |
|       |         |         |         |            |            |
|       |         |         |         |            |            |
|       |         |         |         |            |            |

### Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl   |
| C300991 | Spatula (x1)  |
| C410462 | Water dispenser   |
| C410461 | Measuring scoop (100ml)   |
| C419000 | 1 measuring set   |
| C400440 | GYPSTRAY - ready-to-use neutral pH cleaning agent for removing dental gypsum from spatulas, resin prostheses and articulators - 1 bottle 2l |

# ***gypstray***

Special neutral pH cleansing agent for gypsum



## USE

- Removal of dental gypsum and gypsum investments from trays, resin prostheses and instruments

## CHARACTERISTICS

- Ready-to-use solution
- Effervescent
- Light blue colour

## ADVANTAGES

- Does not contain phosphates or surface-active agents
- Mild
- Effective even in the least accessible areas

### Technical data

| DISINFECTING AGENT | DILUTION     | ACTION TIME           |
|--------------------|--------------|-----------------------|
| EDTA sodic salt    | Ready to use | 30:00 min - 60:00 min |

### Packaging

|         |                |
|---------|----------------|
| C400440 | 1 bottle, 2 lt |
|         |                |
|         |                |



# Accessories



Rubber bowl



Water dispenser



Measuring scoop



Spatula

## Accessories

|         |   |
|---------|---|
| C300992 | Rubber bowl                               |
| C300991 | Spatula (x1)                              |
| C410462 | Water dispenser                           |
| C410461 | Measuring scoop (100ml)                   |
| C419000 | 1 measuring set (powder & water measures) |

# ***Addition silicones***

## ***Duplication of models with lab putty & clear silicone***

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## ***Gingival mask reproduction***

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## ***Duplication silicones***

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## ***Debubblizing spray-solution***

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# platinum 85

High precision laboratory A-Silicone putty material

## USE

- Duplication denture moulds
- Die in full dentures
- Control matrix for the design of metal structures
- Matrix support for the working of metal free aesthetic materials
- Isolation and protection of a denture from high temperatures in a flask

## CHARACTERISTICS

- 1:1 Mixing ratio
- Biocompatible
- Final hardness 85 Shore A
- Green colour

## ADVANTAGES

- Very high flowability
- Superior dimensional stability
- Heat resistance (over 200°C)
- Easy handling
- Excellent detail definition
- Linear variation: -0.058% after 24 hours
- No deformation in flask



Warning: it is advisable not to use latex gloves.

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing time                        | 0:30 min |
| Total working time (23°C/73°F)     | 2:00 min |
| Setting time (23°C/73°F)           | 6:00 min |
| Hardness (Shore A after 24 h)      | 85       |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | - 0.05 % |
| Compressive deformation            | < 1 %    |
| Elastic recovery                   | > 99.5 % |
| Heat resistance                    | > 200°C  |

### Packaging

|         |   |
|---------|---|
| C400727 | 1 tub, 450 g Base + 1 tub, 450 g Catalyst |
| C400725 | 1 tub, 1 kg Base + 1 tub, 1 kg Catalyst   |
| C400723 | 1 tub, 5 kg Base + 1 tub, 5 kg Catalyst   |

# platinum 95

High precision laboratory A-Silicone putty material



## USE

- Duplication of denture moulds
- Ceramics technique printed on articulator
- Die in full dentures
- Control matrix for the design of metal structures
- Denture repair
- Bite recording key for positioning in articulator
- Matrix for use in making temporary crowns/bridges
- Matrix support for the working of metal free aesthetic materials
- Insulation of teeth/plaster in flask

## CHARACTERISTICS

- 1:1 Mixing ratio
- Biocompatible
- Final hardness 95 Shore A
- Light blue colour

## ADVANTAGES

- Very high flowability
- Superior dimensional stability
- Heat resistance (over 200°C)
- Easy handling
- Excellent detail definition
- Can be milled
- Linear variation: -0.058% after 24 hours
- No deformation in flask

Warning: it is advisable not to use latex gloves.

### Technical data

|                                    |          |
|------------------------------------|----------|
| Mixing time                        | 0:30 min |
| Total working time (23°C/73°F)     | 2:00 min |
| Setting time (23°C/73°F)           | 6:00 min |
| Hardness (Shore A after 24 h)      | 95       |
| Detail reproduction                | 2 µm     |
| Dimensional stability (after 24 h) | - 0.05 % |
| Compressive deformation            | < 1 %    |
| Elastic recovery                   | 99.5 %   |
| Heat resistance                    | > 200°C  |

### Packaging

|         |   |
|---------|---|
| C400720 | 1 tub, 450 g Base + 1 tub, 450 g Catalyst |
| C400700 | 1 tub, 1 kg Base + 1 tub, 1 kg Catalyst   |
| C400710 | 1 tub, 5 kg Base + 1 tub, 5 kg Catalyst   |

# elite<sup>®</sup> transparent

Flowable transparent laboratory A-silicone with high final hardness (72 Shore A)



## USE

- Developed for light-curing aesthetic materials
- Accurate waxing detection and composite reproduction

## CHARACTERISTICS

- Very high transparency level
- Addition silicone formulation in a cartridge

## ADVANTAGES

- Flowability and high final hardness
- Innovative compared to the traditional light-curing resin working technique
- Compact surfaces and reduced working time
- Lower number of porosities inside the composite thanks to total light penetration
- Possibility to store the template if necessary, thanks to its stability in time
- Oxygen-free composite light curing, more compact surfaces

### Technical data

|                                    |                         |
|------------------------------------|-------------------------|
| Total working time (23°C/73°F)     | 1:30 min                |
| Setting time (23°C/73°F)           | 15:00 min               |
| Hardness (Shore A after 1 h)       | ≥ 72                    |
| Dimensional stability (after 24 h) | 0.185 %                 |
| Tensile strength                   | ≥ 6.5 N/mm <sup>2</sup> |
| Tear strength                      | ≥ 4 N/mm                |

### Packaging

|         |  |
|---------|--|
| C401600 | 1 cartridge, 50 ml<br>+ 6 mixing tips small/yellow |
|---------|--|

### Accessories

|         |                                |
|---------|--------------------------------|
| C202070 | Mixing tips small/yellow (x48) |
| C202100 | Dispenser D2 -1:1              |

# gingifast Elastic

Laboratory A-silicone for gingival reproduction on models.  
Elastic type



## USE

- Gingival reproduction for models in fixed prostheses

## CHARACTERISTICS

- Addition silicone formulation in a cartridge

## ADVANTAGES

- The highly elastic module facilitates model removal and reinsertion
- Excellent aesthetic result due to its translucency characterized by veining
- Precision and dimensional stability
- Can be used both with direct and indirect technique

### Technical data

|                                |           |
|--------------------------------|-----------|
| Mixing ratio Base:Catalyst     | 1:1       |
| Total working time (23°C/73°F) | 2:00 min  |
| Setting time (23°C/73°F)       | 10:00 min |
| Hardness (Shore A after 1 h)   | 40        |
|                                |           |
|                                |           |
|                                |           |

### Packaging

|         |  |
|---------|--|
| C401500 | <b>Standard Pack:</b><br>2 cartridge, 50 ml each<br>+ 1 Gingifast Separator, bottle 10ml<br>+ mixing tips small/yellow (x12)<br>+ yellow intraoral tips (x12)<br>+ spray |
|---------|--|

### Accessories

|         |                                  |
|---------|----------------------------------|
| C400887 | Gingifast Separator, bottle 10ml |
| C202070 | Mixing tips small/yellow (x48)   |
| C202090 | Yellow oral tips (x48)           |
| C202100 | D2 Dispenser -1:1                |
|         |                                  |
|         |                                  |

# gingifast Rigid

Laboratory A-silicone for gingival reproduction on models.  
Rigid type



## USE

- Gingival reproduction for implant prosthetic models. Indicated for direct technique

## CHARACTERISTICS

- Addition silicone formulation in a cartridge

## ADVANTAGES

- Easy to Trim: permits accurate margin definition
- Indicated for implant prosthetics
- Precision and dimensional stability

### Technical data

|                                |           |
|--------------------------------|-----------|
| Mixing ratio Base:Catalyst     | 1:1       |
| Total working time (23°C/73°F) | 2:00 min  |
| Setting time (23°C/73°F)       | 10:00 min |
| Hardness (Shore A after 1 h)   | 70        |
|                                |           |
|                                |           |
|                                |           |

### Packaging

|         |  |
|---------|--|
| C401520 | <b>Standard Pack:</b><br>2 cartridge, 50 ml each<br>+ 1 Gingifast Separator, bottle 10ml<br>+ mixing tips small/yellow (x12)<br>+ yellow intraoral tips (x12)<br>+ spray |
|---------|--|

### Accessories

|         |                                  |
|---------|----------------------------------|
| C400887 | Gingifast Separator, bottle 10ml |
| C202070 | Mixing tips small/yellow (x48)   |
| C202090 | Yellow oral tips (x48)           |
| C202100 | D2 Dispenser -1:1                |
|         |                                  |
|         |                                  |

# elite® double 8

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating stumps using the all ceramic technique and models with accentuated undercuts and low density investments
- Use of a plastic duplication flasks is recommended

## CHARACTERISTICS

- Extreme fluidity
- Excellent elasticity, thanks to the 8 Shore A hardness
- Translucence to emphasise the homogeneity of the resulting negative
- Pink colour

## ADVANTAGES

- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity: does not require mixing in a vacuum
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate and alcohol based investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 10:00 min             |
| Setting time (23°C/73°F)           | 20:00 min             |
| Hardness after 24 hours (Shore A)  | 8                     |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.2 N/mm <sup>2</sup> |
| Elongation at break                | 380 %                 |
| Resistance to tearing              | 2.5 N/mm <sup>2</sup> |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400820 | 250 g (Base) + 250 g (Catalyst) |
| C400830 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400850 | 5 Kg (Base) + 5 Kg (Catalyst)   |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |



# elite® double 16 FAST

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating stumps using the all ceramic technique and models with accentuated undercuts and investments
- Use of a plastic duplication flasks is recommended

## CHARACTERISTICS

- Fast setting time
- Extreme fluidity
- Excellent elasticity, thanks to the 16 Shore A hardness
- Purple for better definition of detail

## ADVANTAGES

- Rapidity: a duplicate can be obtained in just 10 minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity: does not require mixing in a vacuum
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate and alcohol based investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 5:00 min              |
| Setting time (23°C/73°F)           | 10:00 min             |
| Hardness after 24 hours (Shore A)  | 16                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 550 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400825 | 250 g (Base) + 250 g (Catalyst) |
| C400831 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400847 | 5 Kg (Base) + 5 Kg (Catalyst)   |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |

# elite® double 16 EXTRA FAST

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating stumps using the all ceramic technique and models with undercuts and investments.
- The use of Doublemix or automatic mixers with plastic duplication flasks is recommended

## CHARACTERISTICS

- Extra fast setting time
- Extreme fluidity
- Excellent elasticity, thanks to the 16 Shore A hardness
- Lilac for better definition of detail

## ADVANTAGES

- The use of Doublemix or automatic mixers enables a duplicate to be obtained in just five minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate and alcohol based investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | Automatic mixer       |
| Mechanical mixing time (23°C/73°F) | Automatic mixer       |
| Working time (23°C/73°F)           | 1:30 min              |
| Setting time (23°C/73°F)           | 5:00 min              |
| Hardness after 24 hours (Shore A)  | 16                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 550 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                               |
|---------|-------------------------------|
| C400837 | 1 Kg (Base) + 1 Kg (Catalyst) |
| C400848 | 5 Kg (Base) + 5 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |

### Equipment

|         |                                     |
|---------|-------------------------------------|
| C309020 | Doublemix - Automatic mixer 230V    |
| C309021 | Doublemix - Automatic mixer 115V    |
| C309022 | Doublemix - Automatic mixer 230V UK |

# elite® double 22

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating models with slight undercuts and casting investments
- Use of a plastic duplication flasks is recommended
- Available in light green for better definition of detail

## CHARACTERISTICS

- Extreme fluidity
- Versatile, thanks to the 22 Shore A hardness
- Light green colour

## ADVANTAGES

- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity: does not require mixing in a vacuum
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 10:00 min             |
| Setting time (23°C/73°F)           | 20:00 min             |
| Hardness after 24 hours (Shore A)  | 22                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 550 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400821 | 250 g (Base) + 250 g (Catalyst) |
| C400832 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400840 | 5 Kg (Base) + 5 Kg (Catalyst)   |
| C400912 | 10 Kg (Base) + 10 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |

# elite® double 22 FAST

A-Silicone for laboratory model duplication



## USE

- Suitable for all duplication techniques where rapid duplication is required. Ideal for duplicating models with slight undercuts and investments
- Use of a plastic duplication flasks is recommended

## CHARACTERISTICS

- Extreme fluidity
- Versatile, thanks to the 22 Shore A hardness
- Orange colour

## ADVANTAGES

- Rapidity: a duplicate can be obtained in just 10 minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate and alcohol based investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 5:00 min              |
| Setting time (23°C/73°F)           | 10:00 min             |
| Hardness after 24 hours (Shore A)  | 22                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 450 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400823 | 250 g (Base) + 250 g (Catalyst) |
| C400834 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400842 | 5 Kg (Base) + 5 Kg (Catalyst)   |
| C400913 | 10 Kg (Base) + 10 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |

# elite<sup>®</sup> double 22 EXTRA FAST

A-Silicone for laboratory model duplication



## USE

- Suitable for all duplication techniques where rapid duplication is required. Ideal for duplicating models with slight undercuts and resistant investments.
- The use of Doublemix or automatic mixers with plastic duplication flasks is recommended

## CHARACTERISTICS

- Versatile, thanks to the 22 Shore A hardness
- Grey colour

## ADVANTAGES

- The use of Doublemix or automatic mixers enables a duplicate to be obtained in just five minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate and alcohol based investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | Automatic mixer       |
| Mechanical mixing time (23°C/73°F) | Automatic mixer       |
| Working time (23°C/73°F)           | 1:30 min              |
| Setting time (23°C/73°F)           | 5:00 min              |
| Hardness after 24 hours (Shore A)  | 22                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 450 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400838 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400849 | 5 Kg (Base) + 5 Kg (Catalyst)   |
| C400914 | 10 Kg (Base) + 10 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap                |
| C400940 | 250 ml graduated beakers                                |
| C400900 | Dosage Cap for elite <sup>®</sup> double 5kg/10kg packs |

### Equipment

|         |                                     |
|---------|-------------------------------------|
| C309020 | Doublemix - Automatic mixer 230V    |
| C309021 | Doublemix - Automatic mixer 115V    |
| C309022 | Doublemix - Automatic mixer 230V UK |

# elite® double 32

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating models and casting investments
- Use of a plastic duplication flasks is recommended
- Available in apple green for better definition of detail

## CHARACTERISTICS

- Specific for its 32 Shore A hardness
- Balanced formula for an ideal relationship between hardness and elasticity
- Maximum precision in the duplication of composite prostheses and when using conometry
- Apple green colour

## ADVANTAGES

- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 10:00 min             |
| Setting time (23°C/73°F)           | 20:00 min             |
| Hardness after 24 hours (Shore A)  | 32                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 350 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400833 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400841 | 5 Kg (Base) + 5 Kg (Catalyst)   |
| C400915 | 10 Kg (Base) + 10 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |

# elite<sup>®</sup> double 32 FAST

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating models and casting investments

## CHARACTERISTICS

- Specific for its 32 Shore A hardness
- Balanced formula for an ideal relationship between hardness and elasticity
- Maximum precision in the duplication of composite prostheses and when using conometry
- Blue colour

## ADVANTAGES

- Rapidity: a duplicate can be obtained in just 10 minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | 1:00 min              |
| Mechanical mixing time (23°C/73°F) | 0:30 min              |
| Working time (23°C/73°F)           | 5:00 min              |
| Setting time (23°C/73°F)           | 10:00 min             |
| Hardness after 24 hours (Shore A)  | 32                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 350 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                                 |
|---------|---------------------------------|
| C400824 | 250 g (Base) + 250 g (Catalyst) |
| C400836 | 1 Kg (Base) + 1 Kg (Catalyst)   |
| C400843 | 5 Kg (Base) + 5 Kg (Catalyst)   |
| C400916 | 10 Kg (Base) + 10 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap                |
| C400940 | 250 ml graduated beakers                                |
| C400900 | Dosage Cap for elite <sup>®</sup> double 5kg/10kg packs |

# elite<sup>®</sup> double 32 EXTRA FAST

A-Silicone for laboratory model duplication



## USE

- Ideal for duplicating models and casting investments
- The use of Doublemix or automatic mixers with plastic duplication flasks is recommended

## CHARACTERISTICS

- Specific for its 32 Shore A hardness
- Balanced formula for an ideal relationship between hardness and elasticity
- Maximum precision in the duplication of composite prostheses and when using conometry
- Orange colour

## ADVANTAGES

- The use of Doublemix or automatic mixers enables a duplicate to be obtained in just five minutes (23°C/73°F)
- Mixing facilitated by the 1:1 base to catalyst ratio
- High fluidity
- Absolute precision for faithful reproduction of detail
- Dimensional stability over time and non-deformability, allowing a number of duplications to be made
- Compatible with all plasters, polyurethane resins, phosphate investments and acrylic resins

### Technical data

|                                    |                       |
|------------------------------------|-----------------------|
| Base:catalyst mixing ratio         | 1:1                   |
| Manual mixing time (23°C/73°F)     | Automatic mixer       |
| Mechanical mixing time (23°C/73°F) | Automatic mixer       |
| Working time (23°C/73°F)           | 1:30 min              |
| Setting time (23°C/73°F)           | 5:00 min              |
| Hardness after 24 hours (Shore A)  | 32                    |
| Reproduction of detail             | 2 µm                  |
| Dimensional variation (after 24h)  | - 0.05 %              |
| Breaking strength                  | 2.5 N/mm <sup>2</sup> |
| Elongation at break                | 350 %                 |
| Resistance to tearing              | 5 N/mm <sup>2</sup>   |
| Elasticity                         | 99.95 %               |

### Packaging

|         |                               |
|---------|-------------------------------|
| C400839 | 1 Kg (Base) + 1 Kg (Catalyst) |
| C400853 | 5 Kg (Base) + 5 Kg (Catalyst) |

### Accessories

|         |   |
|---------|---|
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap                |
| C400940 | 250 ml graduated beakers                                |
| C400900 | Dosage Cap for elite <sup>®</sup> double 5kg/10kg packs |

### Equipment

|         |                                     |
|---------|-------------------------------------|
| C309020 | Doublemix - Automatic mixer 230V    |
| C309021 | Doublemix - Automatic mixer 115V    |
| C309022 | Doublemix - Automatic mixer 230V UK |



# tensilab

Alcohol based surface-active spray solution



## USE

- Reduces surface tension when applied to the model, thereby increasing flowability of watery materials (gypsum and investments). This reduces the possibility of bubble formation, improving detail reproduction accuracy. It is recommended to use Tensilab with all impression elastomers

## CHARACTERISTICS

- No-gas spray solution
- Alcohol based for quick evaporation
- Does not create thickness

## ADVANTAGES

- Avoids the possibility of bubble formation
- Essential for accurate detail reproduction

### Packaging

|         |                             |
|---------|-----------------------------|
| C400530 | 1 bottle, 120 ml with spray |
|         |                             |
|         |                             |
|         |                             |
|         |                             |
|         |                             |
|         |                             |

# Accessories



Mixing tips



D2 Dispenser



Oral tips



Spatula for silicones



Gingifast Separator

## Packaging

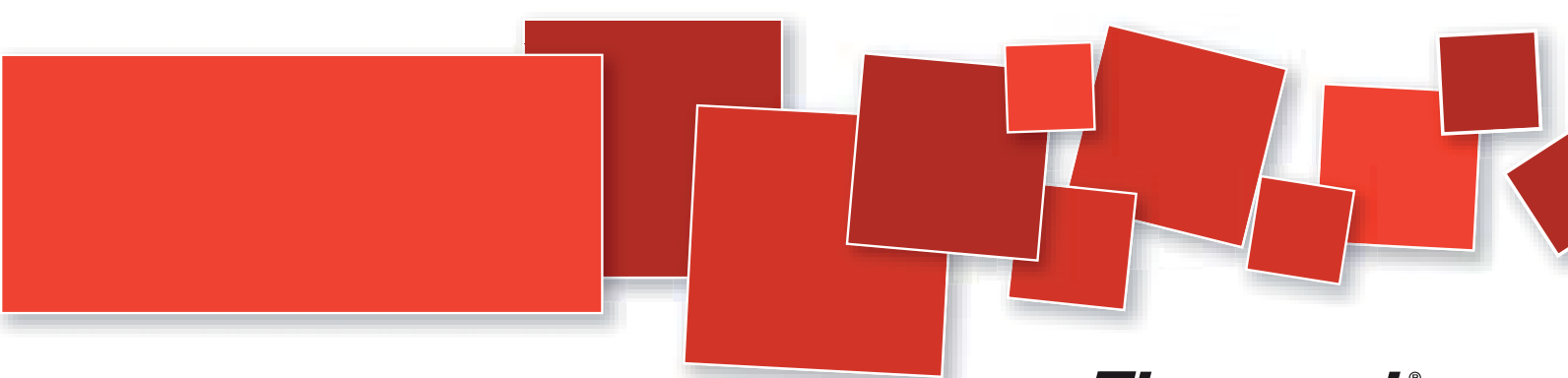
|         |   |
|---------|---|
| C202070 | Mixing tips small/yellow (x48)              |
| C202100 | D2 Dispenser -1:1                           |
| C202090 | Yellow oral tips (x48)                      |
| C207200 | Spatula for silicones                       |
| C400530 | Tensilab - 1 x 120 ml bottle + spray cap    |
| C400940 | 250 ml graduated beakers                    |
| C400900 | Dosage Cap for elite® double 5kg/10kg packs |
| C400887 | Gingifast Separator, bottle 10ml            |



# C-Silicones

## *Duplication of models with lab putty*

|                 |     |
|-----------------|-----|
| zetalabor       | 156 |
| titanium        | 157 |
| indurent gel    | 158 |
| indurent liquid | 159 |



# zetalabor

C-Silicone Laboratory Putty



## USE

- Duplication of denture moulds
- Control matrix for the design of metal structures
- Impressions for copy denture technique
- Matrix for use in making temporary crowns/bridges
- Matrix for the reproduction of gingival tissue (e.g. Zhermack's gingifast)
- Insulation of teeth/gypsum in muffle

## CHARACTERISTICS

- To be mixed with gel or liquid catalyst
- Final hardness (85 Shore A)
- Non-pigmented

## ADVANTAGES

- High initial flowability
- Good final hardness
- High detail reproduction
- No deformation in flask. Good breaking strength
- Heat resistance 140°C
- High elastic resistance

## Technical data

|                                    | INDURENT GEL | INDURENT LIQUID |
|------------------------------------|--------------|-----------------|
| Mixing time                        | 0:30 min     | 0:30 min        |
| Total working time (23°C/73°F)     | 2:00 min     | 1:30 min        |
| Setting time (23°C/73°F)           | 6:00 min     | 5:30 min        |
| Hardness (Shore A after 24 h)      | 80           | 85              |
| Detail reproduction                | 2 µm         | 2 µm            |
| Dimensional stability (after 24 h) | -0.10 %      | -0.20 %         |
| Compressive deformation            | < 1 %        | < 1 %           |
| Elastic recovery                   | 99 %         | 99 %            |

## Packaging

|         |               |
|---------|---------------|
| C400791 | 1 tub, 900 g  |
| C400790 | 1 tub, 2,6 kg |
| C400811 | 1 tub, 5 kg   |
| C400804 | 1 tub, 10 kg  |
| C400812 | 1 tub, 25 kg  |

## Accessories

|         |                                 |
|---------|---------------------------------|
| C100700 | Indurent gel 1 tube, 60 ml      |
| C100390 | Indurent liquid 1 bottle, 30 ml |

# titanium

Extra-Rigid Setting C-Silicone Laboratory Putty



## USE

- Duplication of denture moulds
- Control mask for the design of metal structures
- Impressions for copy denture technique
- Matrix for use in making temporary crowns/bridges
- Matrix for the reproduction of gingival tissue (e.g. Zhermack's gingifast)
- Insulation of teeth/gypsum in muffle

## CHARACTERISTICS

- To be mixed with gel or liquid catalyst
- Final hardness (95 Shore A)
- White colour

## ADVANTAGES

- Very high initial flowability
- Good final hardness
- High detail reproduction
- No deformation in flask. Good breaking
- Heat resistance 180°C
- High elastic resistance

## Technical data

|                                    | INDURENT GEL | INDURENT LIQUID |
|------------------------------------|--------------|-----------------|
| Mixing time                        | 0:30 min     | 0:30 min        |
| Total working time (23°C/73°F)     | 2:00 min     | 1:30 min        |
| Setting time (23°C/73°F)           | 6:00 min     | 5:30 min        |
| Hardness (Shore A after 24 h)      | 90           | 95              |
| Detail reproduction                | 2 µm         | 2 µm            |
| Dimensional stability (after 24 h) | -0.10 %      | -0.20 %         |
| Compressive deformation            | < 1 %        | < 1 %           |
| Elastic recovery                   | 99 %         | 99 %            |

## Packaging

|         |               |
|---------|---------------|
| C400650 | 1 tub, 900 g  |
| C400605 | 1 tub, 2,6 kg |
| C400611 | 1 tub, 5 kg   |
| C400631 | 1 tub, 10 kg  |
| C400635 | 1 tub, 25 kg  |

## Accessories

|         |                                 |
|---------|---------------------------------|
| C100700 | Indurent gel 1 tube, 60 ml      |
| C100390 | Indurent liquid 1 bottle, 30 ml |

# indurent gel

Gel catalyst for C-Silicones



## USE

- Single catalyst for all Zhermack clinical C-silicones (zetaplus system) and technical (zetalabor and titanium)

## CHARACTERISTICS

- Red gel for homogeneous mixing control

## ADVANTAGES

- Versatility
- Easy dispensing

### Dosage

Zetalabor

2 strips (the length of the scoop head) for each scoop of putty

Titanium

### Packaging

C100700

1 tube, 60 ml

# indurent liquid

Liquid catalyst for C-Silicones



## USE

- Single catalyst for all Zhermack clinical C-silicones (zetaplus system) and technical (zetalabor and titanium)

## CHARACTERISTICS

- Colourless liquid

## ADVANTAGES

- Versatility
- Easy dispensing

### Dosage

Zetalabor

5 - 6 drops for each measurer of material

Titanium

### Packaging

C100390

1 bottle, 30 ml





# ***Resins Laboratory***

## ***Acrylic resins for prosthetic bases***

|                       |     |
|-----------------------|-----|
| prothyl press EVO     | 162 |
| prothyl hi-impact EVO | 163 |
| prothyl thermo EVO    | 164 |
| prothyl repair EVO    | 165 |

## ***Resins for individual impression trays***

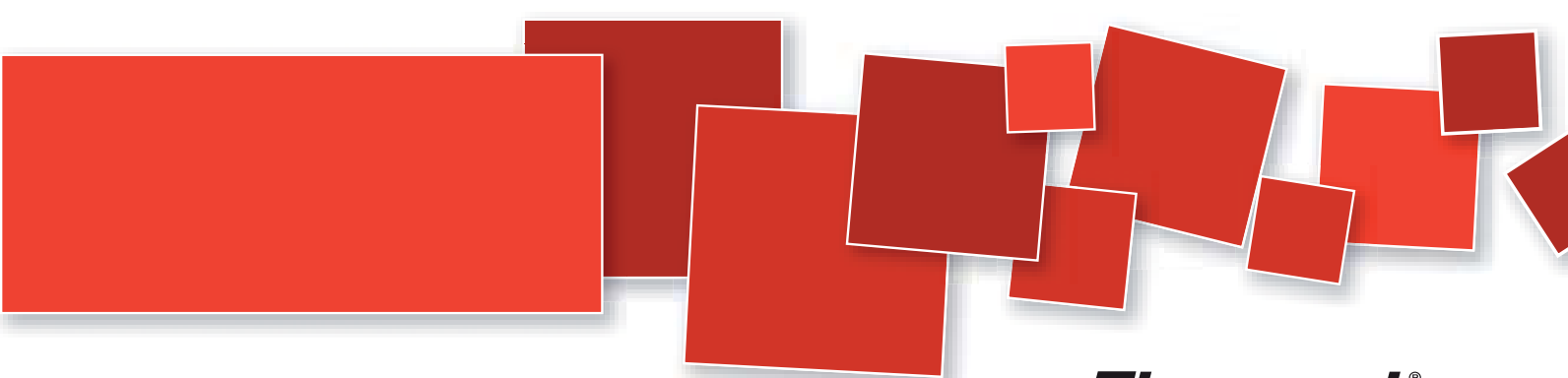
|                    |     |
|--------------------|-----|
| elite® SC tray EVO | 166 |
| elite® LC tray     | 167 |

## ***Polishing paste***

|                  |     |
|------------------|-----|
| prothyl polisher | 168 |
|------------------|-----|

## ***Insulating gypsum - resin / gypsum - gypsum***

|                  |     |
|------------------|-----|
| prothyl isolator | 169 |
|------------------|-----|



# prothyl press EVO

Acrylic prosthesis resin pressure-cured with casting techniques



## USE

- Total prostheses with casting techniques
- Partial prostheses
- Combined prostheses
- Rebasing
- Prostheses on implants

## CHARACTERISTICS

- Residual monomer <2.7% (value specified in the ISO standard <4.5%)
- Wide range of colours:
  - OP: Orange Pink
  - DP: Deep Pink
  - NP: Normal Pink
  - OPV: Orange Pink Veined
  - DPV: Deep Pink Veined
  - NPV: Normal Pink Veined
  - T: Transparent (specific for functional bites and implants)
- Glass bottle with dispenser for the monomer liquid
- Small packs of 200 g powder and 100 ml monomer available
- Kit with resin casting flask as an introduction to the technique
- Graduated measures available on request
- Colour match with prothyl repair EVO self-curing resin
- Complies with UNI EN ISO 20795-1

## ADVANTAGES

- Excellent fluidity and consistency in the casting phase
- Extreme ease of use
- Innovative resin, ideal for the casting technique with rapid pressure-cured resin
- Colour stability over time

### Technical data

|                                  |                              |
|----------------------------------|------------------------------|
| Powder/liquid mixing ratio       | 10 g / 7 ml                  |
| Curing times                     | 30' at 60°C and 2 bar        |
| Maximum residual monomer content | < 2.7 %                      |
| Bend strength                    | 74 MPa                       |
| Absorption in water              | 5 ± 0.1 µg/mm <sup>3</sup>   |
| Solubility in water              | 0.3 ± 0.1 µg/mm <sup>3</sup> |

### Packaging

|         |                         |         |                          |
|---------|-------------------------|---------|--------------------------|
| C711040 | Bottle liquid 500 ml    | C711050 | Bottle liquid 100 ml     |
| C711041 | Cont. powder 1 kg - OP  | C711051 | Cont. powder 200 g - OP  |
| C711042 | Cont. powder 1 kg - OPV | C711052 | Cont. powder 200 g - OPV |
| C711043 | Cont. powder 1 kg - DP  | C711053 | Cont. powder 200 g - DP  |
| C711044 | Cont. powder 1 kg - DPV | C711054 | Cont. powder 200 g - DPV |
| C711045 | Cont. powder 1 kg - NP  | C711055 | Cont. powder 200 g - NP  |
| C711046 | Cont. powder 1 kg - NPV | C711056 | Cont. powder 200 g - NPV |
| C711047 | Cont. powder 1 kg - T   | C711057 | Cont. powder 200 g - T   |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C710130 | Prothyl Polisher bottle 150 g   |
| C710140 | Prothyl Isolator bottle 250 ml  |
| C710142 | Prothyl Isolator bottle 1000 ml |
| C711058 | Prothyl press EVO Kit - OP      |
| C711059 | Prothyl press EVO Kit - OPV     |
| C711060 | Prothyl press EVO Kit - DP      |
| C711061 | Prothyl press EVO Kit - DPV     |
| C711062 | Prothyl press EVO Kit - NP      |
| C711063 | Prothyl press EVO Kit - NPV     |
| C711064 | Prothyl press EVO Kit - T       |
| C711100 | Prothyl EVO set of measures     |
| C711101 | Prothyl Press EVO flask         |
| C711102 | Prothyl Press EVO syringe       |
| C711105 | Prothyl EVO shade scale         |

### Equipment

|         |                                  |
|---------|----------------------------------|
| C305702 | Polimer 180 pressure polymeriser |
|---------|----------------------------------|

# prothyl hi-impact EVO

Hot-cured acrylic prosthesis resin with high impact resistance

## USE

- Total prostheses
- Partial prostheses
- Combined prostheses
- Rebasing
- Prostheses on implants

## CHARACTERISTICS

- High impact resistance compared to standard resins 2.7 KJ/m<sup>2</sup>
- Residual monomer <0.5% (value specified in the ISO standard <2.2%)
- Wide range of colours:
  - OP: Orange Pink
  - DP: Deep Pink
  - NP: Normal Pink
  - OPV: Orange Pink Veined
  - DPV: Deep Pink Veined
  - NPV: Normal Pink Veined
- Glass bottle with dispenser for the monomer liquid
- Small packs of 200 g powder and 100 ml monomer available
- Graduated measures available on request
- Colour match with prothyl repair EVO self-curing resin
- Complies with UNI EN ISO 20795-1

## ADVANTAGES

- Excellent consistency during working and flask casting
- Extreme ease of use
- Special formula high quality resin with elastomers for exceptional impact resistance and bend strength
- Colour stability over time



### Technical data

|                                  |                              |
|----------------------------------|------------------------------|
| Powder/liquid mixing ratio       | 21 g / 10 ml                 |
| Curing times                     | 90' at 75°C + 30' at 100°C   |
| Maximum residual monomer content | < 0.5 %                      |
| Bend strength                    | 86 MPa                       |
| Breaking strength                | 1100 J/m <sup>2</sup>        |
| Impact resistance                | 2.7 KJ/m <sup>2</sup>        |
| Absorption in water              | 5.9 ± 0.4 µg/mm <sup>3</sup> |
| Solubility in water              | 0.2 µg/mm <sup>3</sup>       |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C710130 | Prothyl Polisher bottle 150 g   |
| C710140 | Prothyl Isolator bottle 250 ml  |
| C710142 | Prothyl Isolator bottle 1000 ml |
| C711100 | Prothyl EVO set of measures     |
| C711105 | Prothyl EVO shade scale         |

### Packaging

|         |                         |         |                          |
|---------|-------------------------|---------|--------------------------|
| C711000 | Bottle liquid 500 ml    | C711010 | Bottle liquid 100 ml     |
| C711001 | Cont. powder 1 kg - OP  | C711011 | Cont. powder 200 g - OP  |
| C711002 | Cont. powder 1 kg - OPV | C711012 | Cont. powder 200 g - OPV |
| C711003 | Cont. powder 1 kg - DP  | C711013 | Cont. powder 200 g - DP  |
| C711004 | Cont. powder 1 kg - DPV | C711014 | Cont. powder 200 g - DPV |
| C711005 | Cont. powder 1 kg - NP  | C711015 | Cont. powder 200 g - NP  |
| C711006 | Cont. powder 1 kg - NPV | C711016 | Cont. powder 200 g - NPV |

### Equipment

|         |   |
|---------|---|
| C305707 | prothyl polymer polymeriser for boiling |
|---------|---|

# prothyl thermo EVO

Hot-cured acrylic prosthesis resin



## USE

- Total prostheses
- Partial prostheses
- Combined prostheses
- Rebasings
- Prostheses on implants

## CHARACTERISTICS

- Residual monomer <1% (value specified in the ISO standard <2.2%)
- Curing completed in 50'
- Wide range of colours:
  - OP: Orange Pink
  - DP: Deep Pink
  - NP: Normal Pink
  - OPV: Orange Pink Veined
  - DPV: Deep Pink Veined
  - NPV: Normal Pink Veined
  - T: Transparent (specific for functional bites and implants)
- Glass bottle with dispenser for the monomer liquid
- Small packs of 200 g powder and 100 ml monomer available
- Graduated measures available on request
- Colour match with prothyl repair EVO self-curing resin
- Complies with UNI EN ISO 20795-1

## ADVANTAGES

- Quick curing times
- Excellent consistency during working and flask casting
- Extreme ease of use
- Traditional hot-cured resin with a new concept formula for maximum quality during flask casting
- Colour stability over time

### Technical data

|                                  |                              |
|----------------------------------|------------------------------|
| Powder/liquid mixing ratio       | 10 g / 4.5 ml                |
| Curing times                     | 10' at 80°C + 40' at 100°C   |
| Maximum residual monomer content | < 1 %                        |
| Bend strength                    | 86 MPa                       |
| Absorption in water              | 6.2 ± 0.1 µg/mm <sup>3</sup> |
| Solubility in water              | 0.2 µg/mm <sup>3</sup>       |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C710130 | Prothyl Polisher bottle 150 g   |
| C710140 | Prothyl Isolator bottle 250 ml  |
| C710142 | Prothyl Isolator bottle 1000 ml |
| C711100 | Prothyl EVO set of measures     |
| C711105 | Prothyl EVO shade scale         |

### Packaging

|         |                         |         |                          |
|---------|-------------------------|---------|--------------------------|
| C711020 | Bottle liquid 500 ml    | C711030 | Bottle liquid 100 ml     |
| C711021 | Cont. powder 1 kg - OP  | C711031 | Cont. powder 200 g - OP  |
| C711022 | Cont. powder 1 kg - OPV | C711032 | Cont. powder 200 g - OPV |
| C711023 | Cont. powder 1 kg - DP  | C711033 | Cont. powder 200 g - DP  |
| C711024 | Cont. powder 1 kg - DPV | C711034 | Cont. powder 200 g - DPV |
| C711025 | Cont. powder 1 kg - NP  | C711035 | Cont. powder 200 g - NP  |
| C711026 | Cont. powder 1 kg - NPV | C711036 | Cont. powder 200 g - NPV |
| C711027 | Cont. powder 1 kg - T   | C711037 | Cont. powder 200 g - T   |

### Equipment

|         |   |
|---------|---|
| C305707 | prothyl polymer polymeriser for boiling |
|         |   |
|         |   |
|         |   |
|         |   |
|         |   |

# prothyl repair EVO

Self-curing acrylic prosthesis repair resin

## USE

- Repairs
- Temporary prostheses
- Combined prostheses
- Rebasing
- Prosthesis extensions

## CHARACTERISTICS

- Perfect adhesion with methyl methacrylate based resins
- Residual monomer <2.4% (value specified in the ISO standard <4.5%)
- Colour match with prothyl press EVO and prothyl thermo EVO resins
- Wide range of colours:
  - OP: Orange Pink
  - DP: Deep Pink
  - NP: Normal Pink
  - OPV: Orange Pink Veined
  - DPV: Deep Pink Veined
  - NPV: Normal Pink Veined
  - T: Transparent (specific for functional bites and implants)
- Glass bottle with dispenser for the monomer liquid
- Small packs of 200 g powder and 100 ml monomer available
- Graduated measures available on request
- Colour match with prothyl press EVO and prothyl thermo EVO resins
- Complies with UNI EN ISO 20795-1

## ADVANTAGES

- Extreme ease of use
- Prothyl Repair stands out for its perfect adhesion and repeatable colour match with other resins in the prothyl EVO range
- Colour stability over time



### Technical data

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Powder/liquid mixing ratio       | 10 g / 5 ml                          |
| Curing times                     | 30' at 23°C or 20' at 55°C and 2 bar |
| Maximum residual monomer content | < 2.4 %                              |
| Bend strength                    | 72 MPa                               |
| Absorption in water              | 5.6 ± 0.1 µg/mm <sup>3</sup>         |
| Solubility in water              | 0.2 ± 0.1 µg/mm <sup>3</sup>         |

### Accessories

|         |                                 |
|---------|---------------------------------|
| C710130 | Prothyl Polisher bottle 150 g   |
| C710140 | Prothyl Isolator bottle 250 ml  |
| C710142 | Prothyl Isolator bottle 1000 ml |
| C711100 | Prothyl EVO set of measures     |
| C711105 | Prothyl EVO shade scale         |

### Packaging

|         |                         |         |                          |
|---------|-------------------------|---------|--------------------------|
| C711070 | Bottle liquid 500 ml    | C711080 | Bottle liquid 100 ml     |
| C711071 | Cont. powder 1 kg - OP  | C711081 | Cont. powder 200 g - OP  |
| C711072 | Cont. powder 1 kg - OPV | C711082 | Cont. powder 200 g - OPV |
| C711073 | Cont. powder 1 kg - DP  | C711083 | Cont. powder 200 g - DP  |
| C711074 | Cont. powder 1 kg - DPV | C711084 | Cont. powder 200 g - DPV |
| C711075 | Cont. powder 1 kg - NP  | C711085 | Cont. powder 200 g - NP  |
| C711076 | Cont. powder 1 kg - NPV | C711086 | Cont. powder 200 g - NPV |
| C711077 | Cont. powder 1 kg - T   | C711087 | Cont. powder 200 g - T   |

### Equipment

|         |                                  |
|---------|----------------------------------|
| C305702 | Polimer 180 pressure polymeriser |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |
|         |                                  |

# elite<sup>®</sup> SC tray EVO

Self-curing acrylic resin for individual impression trays

## USE

- Individual impression trays
- Bite plates
- Bases for mounting prosthesis teeth
- Fixing plates for registration devices

## CHARACTERISTICS

- Total hardening time 8 minutes
- Size stability guaranteed over time
- Colour Y: Yellow
- Glass bottle with dispenser for the monomer liquid
- Graduated measures available on request

## ADVANTAGES

- Plastic and workable without being sticky
- Rigid and stable during hardening
- Very easy to use



### Technical data

|                            |               |
|----------------------------|---------------|
| Powder/liquid mixing ratio | 22.5 g / 6 ml |
| Curing time                | 8' at 23°C    |
| Bend strength              | 30 MPa        |

### Packaging

|         |                       |
|---------|-----------------------|
| C711090 | Bottle liquid 500 ml  |
| C711091 | Cont. powder 1 kg - Y |

# elite<sup>®</sup> LC tray

Light-curing resin plates



## USE

- Special and functional trays
- Bite plates
- Bases for prostheses tooth mounting
- Fixing plates for registration devices

## CHARACTERISTICS

- Cures with both with halogen and UV curing light (3-5 minutes)
- Available in three colours: White, Pink, and Blue

## ADVANTAGES

- Easy moulding, non-sticky
- About 20 mins stability to natural or artificial light
- Rigidity and torque strength, dimensional stability
- Even thickness

### Technical data

|                                   |                 |
|-----------------------------------|-----------------|
| Setting time                      | 3:00 - 5:00 min |
| Thickness                         | 2.5 mm          |
| Hardness after 1:00 min (Shore D) | 80              |

### Packaging

|         |  |
|---------|--|
| D500011 | elite <sup>®</sup> LC Tray White (x50) |
| D500021 | elite <sup>®</sup> LC Tray Pink (x50)  |
| D500031 | elite <sup>®</sup> LC Tray Blue (x50)  |



# prothyl polisher

Polishing paste for resins and metals

## USE

- Polisher for resins and metals

## CHARACTERISTICS

- Grey colour

## ADVANTAGES

- Shiny surfaces on resins and metals



## Packaging

|         |               |
|---------|---------------|
| C710130 | 1 tube, 150 g |
|         |               |
|         |               |
|         |               |

# prothyl isolator

Gypsum-acrylic resin alginic insulator



## USE

- Gypsum-resin insulator

## CHARACTERISTICS

- Hot and cold application
- Forms a very thin film

## ADVANTAGES

- Maximum precision of the prosthetic work
- Shiny surfaces
- Protects gypsum and resin
- Perfect separation between gypsum and resin

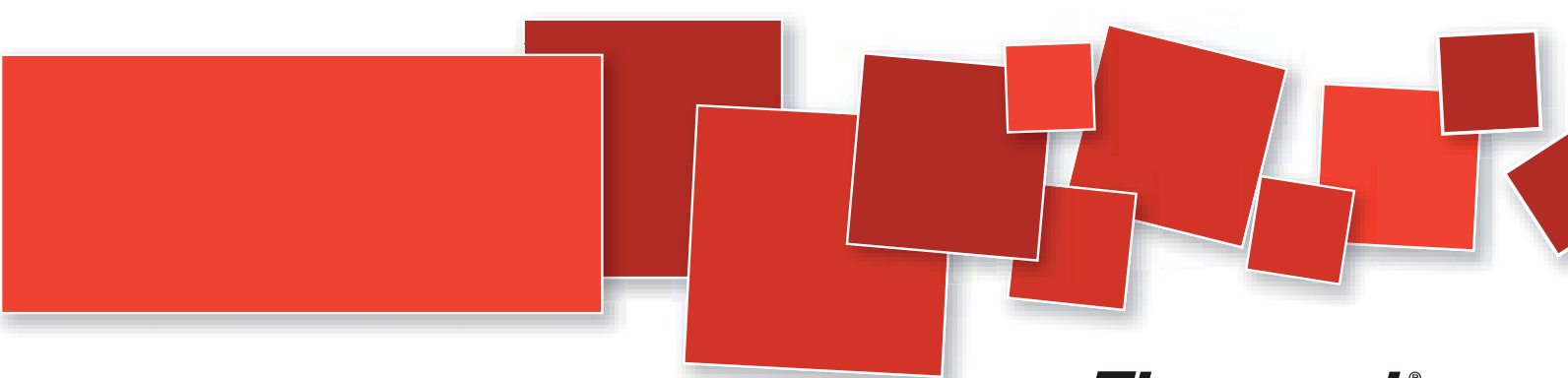
## Packaging

|         |                   |
|---------|-------------------|
| C710140 | 1 bottle, 250 ml  |
| C710142 | 1 bottle, 1000 ml |



# *Sands*

Zeta Sand 172



# Zeta Sand

Aluminium oxide and glass beads for sanding



## APPLICATIONS

- Abrasion (aluminium oxide) and polishing (glass beads) of surfaces

## CHARACTERISTICS

- 1kg triple layer aluminium single refill bags
- High degree of sieving
- Wide range of grain sizes available Packaged in boxes of 5 x 1kg bags

## ADVANTAGES

- Raw material quality ensured by a high level of sieving
- Hermetically hot sealed aluminium bag safeguards sand properties for the entire life cycle of the product
- Single refill 1kg packaging preserves sand from moisture, a main cause of sandblasting machine malfunction
- Wide range of grain sizes allows dental technicians to perform any kind of sanding

## Packaging

|         |                                    |
|---------|------------------------------------|
| C308200 | Aluminium oxide 5 x 1kg bag 25 µm  |
| C308202 | Aluminium oxide 5 x 1kg bag 50 µm  |
| C308204 | Aluminium oxide 5 x 1kg bag 75 µm  |
| C308206 | Aluminium oxide 5 x 1kg bag 90 µm  |
| C308208 | Aluminium oxide 5 x 1kg bag 110 µm |
| C308210 | Aluminium oxide 5 x 1kg bag 125 µm |
| C308212 | Aluminium oxide 5 x 1kg bag 150 µm |
| C308214 | Aluminium oxide 5 x 1kg bag 180 µm |
| C308216 | Aluminium oxide 5 x 1kg bag 250 µm |
| C308218 | Glass beads 5 x 1kg bag 40/70 µm   |
| C308220 | Glass beads 5 x 1kg bag 90/150 µm  |
| C308222 | Glass beads 5 x 1kg bag 150/250 µm |



## *Zhermack, a major player in the global market, at the service of its local clients*

### **Experience**

30 years of experience in designing advanced solutions for the dental industry have enabled the creation of highly reliable systems for dental laboratories and dental surgeries.



### **Reliability**

Performance durability and reliability over time are the strengths of each Zhermack product. From the meticulous choice of components to testing and functional inspections, each phase is followed with special care before marketing products.

### **Zhermack by process:**

Our Quality Management System has been certified for more than 20 years according to ISO standards 9001 and 13485. Our Environmental Management System has been certified since 2001 according to ISO standard 14001.

### **Zhermack by product:**

Our products meet the requirements of EU Directives (applicable to medical devices and equipments) and of the international rules of some of the main non-EEC countries such as Russia, Brazil, China, Japan, Canada and USA.



JPAL Accreditation  
Certificate of  
foreign medical  
device manufacturer

ISO 13485:2003  
Health Canada  
CMDCAS  
Recognized Registrar



U.S. Food and Drug Administration  
Reg. No. 9027802



### **On-line assistance**

All technical Zhermack documentation is available at [www.zhermack.com](http://www.zhermack.com). Each product data sheet allows quick reference of key information and downloads of in-depth information material such as brochures, manuals, quick start guides and much more.









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