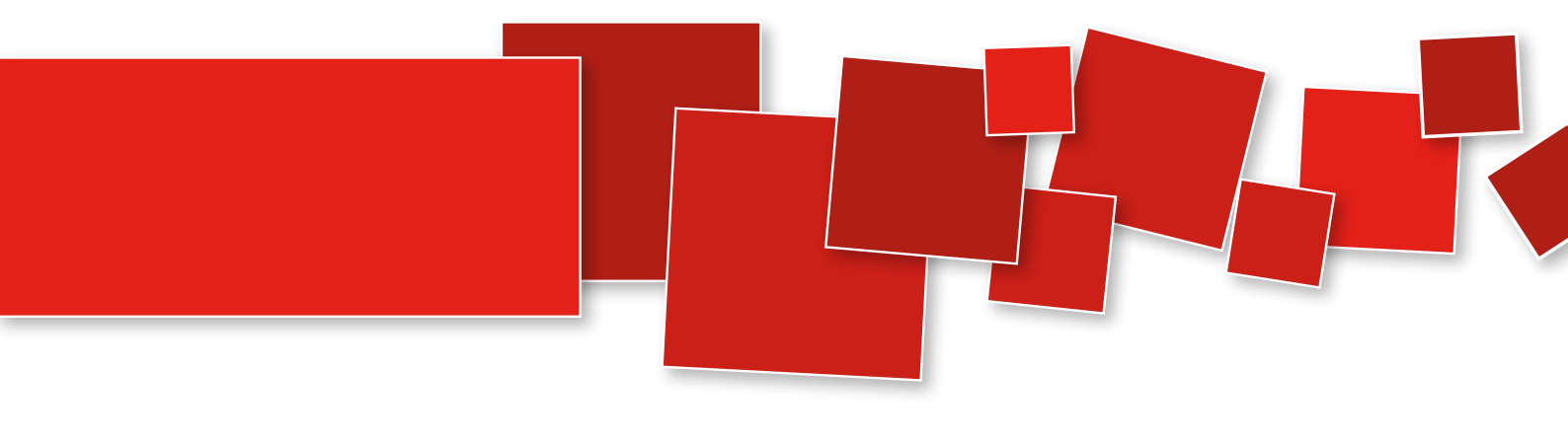


CATALOGUE
2013





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"**



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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.

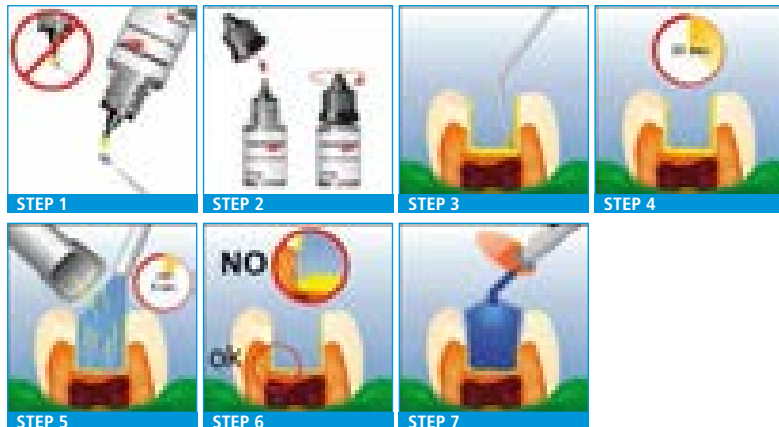
Composite

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/cm².

Product not available in Western Europe.

Polymerization times

Light output	≥ 550 mW/cm ²	≥ 800 mW/cm ²
Curing time	20 seconds	10 seconds

Packaging

C500130	zmack® bond bottle 4.5 ml
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USE

- zmack® bond etch and rinse adhesive is a light-cured self-priming dental adhesive designed to bond resin-based materials to enamel and dentin, 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, ~ 8 nm
 - 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

Accessories

C500141	Flocked applicators (50 pcs)
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zmack® comp

Multi shade range of universal micro-hybrid composites



Product not available in Western Europe.

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 µg/mm ³
Radio opacity	2.4 mm Al

Polymerization Times (Curing light output ≥ 500 mW/cm²)

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® bond bottle 4.5 ml
C500131	zmack® etch syringe 3 ml + 25 applicator needles

USE

- zmack® 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® 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/SiO₂
 - 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

Packaging

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

Kit

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

zmack® etch

Etchant gel for tissue conditioning



USE

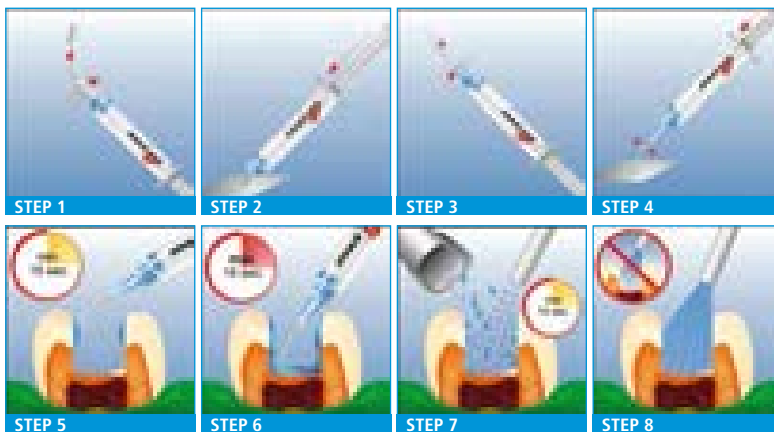
- zmack® etch is a blue-tinted gel containing 36% phosphoric acid for the etching of tooth enamel and conditioning of dentin prior to adhesive material placement

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.

Product not available in Western Europe.

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
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Impression materials for implantology

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Bite registration materials

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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	Hydrorise Putty Normal Set 2 x 300 ml tub Hydrorise Putty Normal (Base + Catalyst)	C207072	Trial Kit - Normal Set - 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	Hydrorise Putty Fast Set 2 x 300 ml tub Hydrorise Putty Fast (Base + Catalyst)	C207073	Trial Kit - Fast Set - 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	Hydrorise Putty Normal Set Economy Pack 2 x 900 ml tub Hydrorise Putty Normal (Base + Catalyst)	C207074	Trial Kit - Normal Set - 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	Hydrorise Putty Fast Set Economy Pack 2 x 900 ml tub Hydrorise Putty Fast (Base + Catalyst)	C207075	Trial Kit - Fast Set - 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	Trial Kit - Normal Set - 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	Trial Kit - Fast Set - 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	Hydrorise Maxi Putty Normal Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207045	Hydrorise Maxi Putty Fast Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207064	Hydrorise Maxi Putty Normal Set Economy Pack: 6 x 380 ml cartridges + 2 mixing tip lockers
C207065	Hydrorise Maxi Putty Fast Set Economy Pack: 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	Hydrorise Heavy Normal Set - 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green	C207038	Hydrorise Heavy Normal Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207009	Hydrorise Heavy Fast Set - 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips medium/green	C207039	Hydrorise Heavy Fast Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207076	Trial Kit - Normal Set - 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	Trial Kit - Fast Set - 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	Hydrorise Maxi Heavy Normal Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207043	Hydrorise Maxi Heavy Fast Set - 2 x 380 ml cartridges + 15 dynamic-static mixing tips + 2 mixing tip lockers
C207062	Hydrorise Maxi Heavy Normal Set Economy Pack 6 x 380 ml cartridges + 2 mixing tip lockers
C207063	Hydrorise Maxi Heavy Fast Set Economy Pack 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	Hydrorise Monophase Normal Set 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips large/pink
C207007	Hydrorise Monophase Fast Set 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips large/pink
C207036	Hydrorise Monophase Normal Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207037	Hydrorise Monophase Fast Set Economy Pack 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
ISO 4823	Type 2 Medium-Bodied Consistency	Type 2 Medium-Bodied Consistency
ADA 19		
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 %
Dimensional stability (after 24 h)	< 0.20 %	< 0.20 %
Hardness (Shore A)	54 ± 2	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

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
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
C207060	Hydrorise Maxi Monophase Normal Set Economy Pack - 6 x 380 ml cartridges + 2 mixing tip lockers + 3 elastomer syringes + 45 intraoral tips
C207061	Hydrorise Maxi Monophase Fast Set Economy Pack - 6 x 380 ml cartridges + 2 mixing tip lockers + 3 elastomer syringes + 45 intraoral tips

Accessories

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

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	Hydrorise Regular Normal Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips large/pink
C207005	Hydrorise Regular Fast Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips large/pink
C207034	Hydrorise Regular Normal Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207035	Hydrorise Regular Fast Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207074	Trial Kit - Normal Set - 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	Trial Kit - Fast Set - 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)
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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	Hydrorise Light Normal Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow	C207077	Trial Kit - Fast Set - 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	Hydrorise Light Fast Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow	C207030	Hydrorise Light Normal Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207070	Trial Kit - Normal Set - 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	Hydrorise Light Fast Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207071	Trial Kit - Fast Set - 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	Trial Kit - Normal Set - 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	Extra Light Normal Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow	C207032	Hydrorise Extra Light Normal Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207003	Extra Light Fast Set - 2 x 50 ml cartridges (Base + Catalyst) + 12 mixing tips small/yellow	C207033	Hydrorise Extra Light Fast Set Economy Pack 10 x 50 ml cartridges (Base + Catalyst)
C207072	Trial Kit - Normal Set - 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	Trial Kit - Fast Set - 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

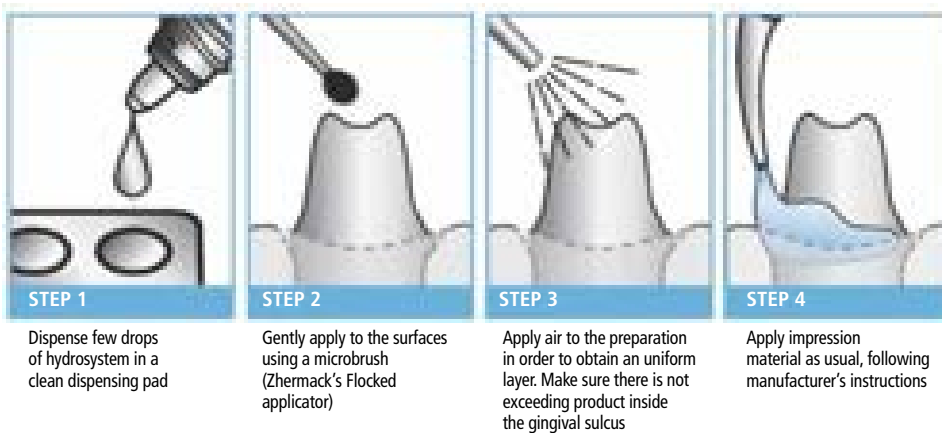
- Reduces surface tension prior to applying A-silicone wash impression materials e.g. Hydrorise, Colorise, elite® HD+

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



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[®] 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	Economy Pack: 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[®] 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) + 6 Mixing tips medium/green
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Accessories

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

colorise[®] 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
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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) + 6 mixing tips large/pink
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Accessories

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

colorise[®] 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) + 15 dynamic-static mixing tips + 2 mixing tip lockers + 1 elastomer syringe + 15 oral tips
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Accessories

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

colorise® 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
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Accessories

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

colorise[®] 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) + 12 mixing tips small/yellow
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Accessories

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

colorise[®] 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) + 12 mixing tips small/yellow
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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) + 6 mixing tips medium/green
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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[®] 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) + 4 mixing tips extra-large/lilac
C300112	Economy pack 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	Economy Pack: 6 x 380 ml cartridges + 2 mixing tip lockers

Accessories

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

elite® 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	Economy pack: 4 x 450 ml tubs (Base + Catalyst)
C203100	elite® HD+ Intro kit Normal Set: 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	elite® HD+ Mini Trial kit - Normal Set: 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

elite[®] 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) + 2 mixing tip lockers + 15 dynamic-static mixing tips
C202350	Economy Pack: 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® 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	Economy pack: 4 x 450 ml tubs (Base + Catalyst)
C203120	elite® HD+ Intro kit - Fast Set: 2 x 250 ml tubs Putty Soft Fast (Base + Catalyst) + 1 x 50 ml cartridges Light Fast + 1 x 50 ml cartridges Super Light Fast + 1 Dispenser D2 + 12 mixing tips small/yellow + 6 yellow oral tips

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

elite[®] 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) + 2 mixing tip lockers + 15 dynamic-static mixing tips
C202370	Economy Pack: 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® HD+ Tray Material

Fast Set

High viscosity A-silicone. Heavy consistency



USE

- Single-stage technique with two viscosities
- Suggested indications: elite® HD+ Tray Material on the tray and elite® 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	Economy Pack: 20 x 50 ml cartridges (Base + Catalyst)

Accessories

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

elite® 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® HD+ Tray Material on the tray and elite® 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) + 2 mixing tip lockers + 15 dynamic-static mixing tips
C202330	Economy Pack: 6 x 380 ml cartridges (Base + Catalyst) + 2 mixing tip lockers

Accessories

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

elite[®] 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)
+ 12 mixing tips small/yellow

Accessories

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

elite[®] 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	Economy Pack - 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[®] 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) + 12 mixing tips small/yellow
C203025	2 x 90 ml tubes (Base + Catalyst)
C203144	Economy Pack: 10 x 50 ml cartridges
C203100	elite[®] HD+ Intro kit - Normal Set: 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

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) + 12 mixing tips small/yellow
C203142	Economy Pack: 10 x 50 ml cartridges
C203120	elite® HD+ Intro kit - 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
C203131	elite® HD+ Mini Trial kit - Fast Set: 2 x 100 ml tubs Putty Fast (Base + Catalyst) + 1 x 50 ml cartridges Light Fast + 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

elite® 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	Economy Pack: 10 x 50 ml cartridges
C203120	elite® HD+ Intro kit - 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 2 x 250 ml tubs (Base + Catalyst)
C206001	elite® P&P Putty Soft Fast Set 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 2 x 60 ml tubes (Base + Catalyst)
C206012	elite® P&P Regular Normal Set 2 x 50 ml cartridges (Base + Catalyst) + 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 2 x 60 ml tubes (Base + Catalyst)
C206010	elite® P&P Light Normal Set 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips small/yellow
C206011	elite® P&P Light Fast Set 2 x 50 ml cartridges (Base + Catalyst) + 6 mixing tips small/yellow

Accessories

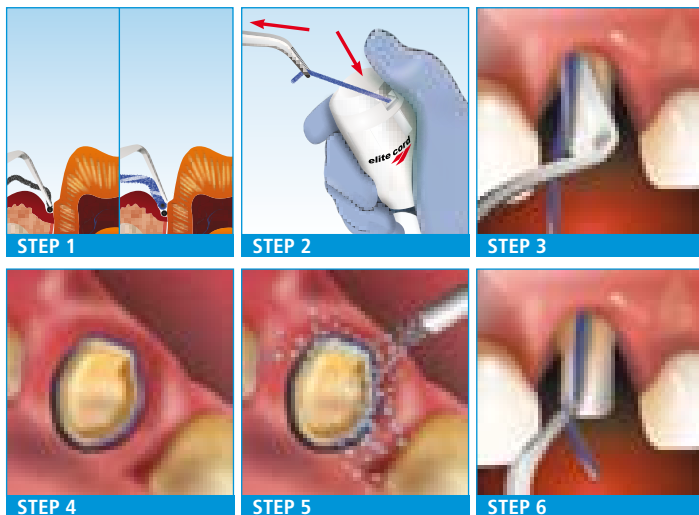
C206090	Mixing tips small (x20)
C207202	Mixing pad (12 sheets)
C202100	D2 Dispenser -1:1
C207200	Spatula for silicones
C207110	Syringe Zhermack for elastomers

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® 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® 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® cord # 000 (1 x 275 cm)
C610010	elite® cord # 00 (1 x 275 cm)
C610020	elite® cord # 0 (1 x 275 cm)
C610030	elite® cord # 1 (1 x 275 cm)
C610040	elite® cord # 2 (1 x 275 cm)
C610001	elite® cord # 000 (1 x 275 cm)

C610001	elite® cord Kit # 000 (5 x 275 cm)
C610011	elite® cord Kit # 00 (5 x 275 cm)
C610021	elite® cord Kit # 0 (5 x 275 cm)
C610031	elite® cord Kit # 1 (5 x 275 cm)
C610041	elite® cord Kit # 2 (5 x 275 cm)
C610051	elite® cord Kit # 000, 00, 0, 1, 2 (5 x 275 cm)

elite[®] 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: 1 cartridge 50 ml 1 mixing tip 1 intra-oral tip 1 safety life bag
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Accessories

C202100	D2 Dispenser -1:1

occlufast® 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) + 12 Mixing tips medium/green

Accessories

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

occlufast[®] 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) + 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) + 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) + 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

elite® iperlink LCT



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

Technical data

Adhesive tensile strength	> 0.59 N/mm ²

Reference

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

Packaging

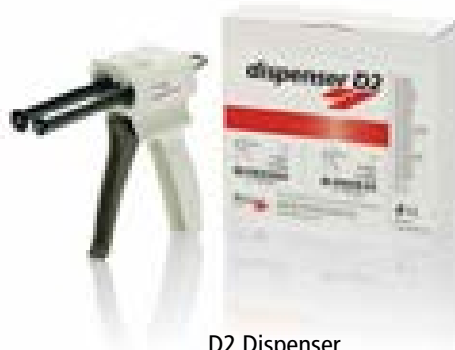
C700070	elite® iperlink SCT 1 bottle, 5 ml
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C700080	elite® iperlink LCT 1 bottle Prep, 5 ml + 1 bottle Link, 5 ml
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Accessories



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	zetaplus L Trial kit: zetaplus 200 ml + oranwash L 40 ml + indurent gel 60 ml + mixing pad (20 sheets)
C100730	zetaplus L Intro kit: 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	zetaplus VL Trial kit: zetaplus soft 200 ml + oranwash VL 40 ml + indurent gel 60 ml + mixing pad (20 sheets)
C100740	zetaplus VL Intro kit: zetaplus soft 900 ml + oranwash VL 140 ml + indurent gel 60 ml + mixing pad (20 sheets)

oranwash® 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	Zetaplus - Oranwash L Trial kit: Zetaplus 200 ml + Oranwash L 40 ml + Indurent Gel 60 ml + 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[®] 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	Zetaplus VL Trial kit: Zetaplus Soft 200 ml + Oranwash VL 40 ml + Indurent Gel 60 ml + 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[®] 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	Same length on the mixing pad
Oranwash L	
Thixoflex M	
Zetaplus Soft	2 strips (the length of the scoop head) for each scoop of putty
Zetaplus	
Orthogum	

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	Zetaflow Intro Kit: zetaflow Putty 900 ml + zetaflow Light 140 ml + zetaflow Catalyst 60 ml + mixing pad (20 sheets)
C100859	Zetaflow Trial Kit: 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)	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

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

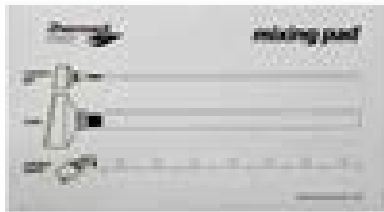
1 strip of Catalyst for 1 measurer of putty material

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
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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

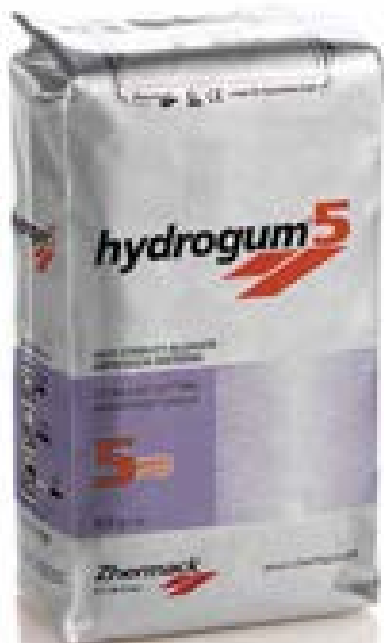
C302120	1 bag, 453 g
C302125	1 tub + 2 bags 453 g each + Set of measures
C302130	1 single-dose bag, 21 g

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

hydrogum® 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® 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

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

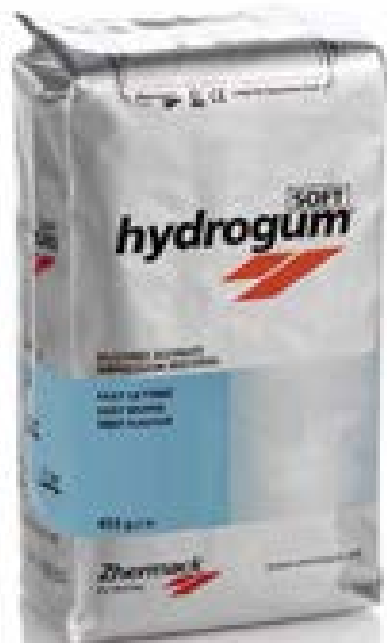
Equipment

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[®] 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

phase[®] 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

C300992	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

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



Lower Perforated



Lower Solid



Upper Perforated



Upper Solid

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

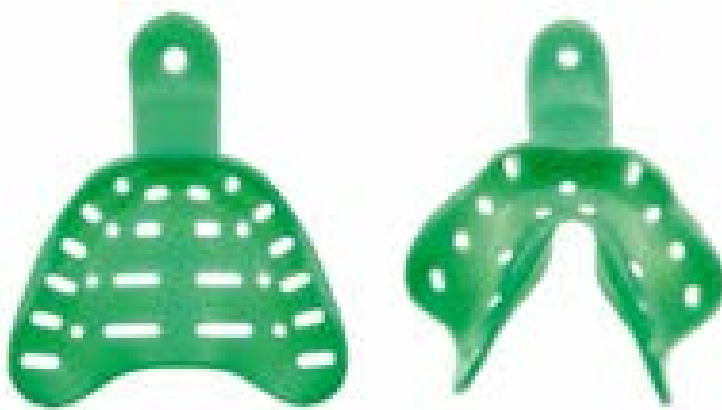
- Impression tray for edentulous arches

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[®] 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[®] 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	Standard Pack: 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
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C700130	Refill: 1 cartridge, 50 ml + 6 mixing tips small/yellow
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elite[®] 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[®] 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	Standard Pack: 1 cartridge, 50 ml + 6 mixing tips small/yellow + 1 Primer, 4 ml + 1 finishing bur
C700120	Refill: 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[®] 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 ³
Water solubility	0.9 µg/mm ³

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[®] 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[®] 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[®] 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	Intro Kit: 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
D5CUPUP	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	A2 shade: 1 cartridge, 50ml (76g) +15 mixing tips - 4:1
C700215	A3 shade: 1 cartridge, 50ml (76g) +15 mixing tips - 4:1
C700205	A3.5 shade: 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 roll	122

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 Zeta 1 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 35°C reduces contact time by 15 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 cleaning, high-level disinfection and cold chemical sterilisation of dental instruments (scalpels, pliers, tweezers, burs, mirrors, probes, etc) and in particular of all devices which cannot be sterilised in an autoclave (e.g. endoscopes, fibre optics, instruments with parts in rubber, plastic etc.)

USE

- 2% solution: add 20 g (3 measures) of Zeta 2 Sporex for each litre of water. One pack of Zeta 2 Sporex gives 45 litres of sterilising solution
- With a water temperature of 20°C, wait 15 minutes to allow development of sufficient peracetic acid to achieve high-level sporicidal and disinfecting effectiveness in 10 minutes. Remove the instruments from the bath, rinse under running water, or ideally with distilled/demineralised water, then dry
- Respect the recommended immersion times

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
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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 20 g (2 measures) of Zeta 2 Enzyme to each litre of water. One pack of Zeta 2 Enzyme gives 60 litres of disinfectant solution. With a water temperature of 20°C, wait 15 minutes to allow sufficient active oxygen to be developed, then immerse the medical instruments and devices in the bath and perform high-level disinfection for 10 minutes
- If necessary, remove stubborn dirt with a brush. Rinse the disinfected instruments with water. Dry the instruments, then sterilise them in an autoclave or by cold chemical sterilisation with Zeta 2 Sporex
- Respect the recommended immersion times

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
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Accessories

C800090	1 litre sterilization bath
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C800092	3 litres sterilization bath
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zeta 3 Ultra

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

**VIRUCIDAL INCLUDING
H1N1 VIRUS**



APPLICATIONS

- Zeta 3 Ultra has been designed for rapid, high level disinfection and cleaning between patients of medical device surfaces (handpieces, contra-angles, etc.)*

*Before applying, check the compatibility of the surfaces to be treated with alcohol-based 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
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zeta 3 Soft

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

**VIRUCIDAL INCLUDING
H1N1 VIRUS**



Lemon fragrance
Classic fragrance

APPLICATIONS

- Zeta 3 Soft has been designed for rapid, high level disinfection and cleaning between patients of medical device surfaces (handpieces, contra-angles, dental units, etc.)*
- Its special, quat-free, low isopropanol formula means that Zeta 3 Soft is gentle on the airways and does not cause drowsiness

*Before applying, check compatibility of the surfaces to be treated with alcohol-based products; do not treat delicate or alcohol-sensitive surfaces (covered with leather or synthetic material).

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)
- **Tubercolicidal:** 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

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
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zeta 3 Foam

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



APPLICATIONS

- Its excellent compatibility with materials makes Zeta 3 Foam particularly suitable for the rapid high level disinfection between patients of delicate medical device surfaces (handpieces, contra-angles, dental units, etc.)

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
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zeta 3 Wipes

Aldehyde-free broad spectrum disinfectant and detergent wipes

**VIRUCIDAL INCLUDING
H1N1 VIRUS**



APPLICATIONS

- Zeta 3 Wipes have been designed for fast high level disinfection and cleaning of surfaces and medical devices between one patient and the next
- The formula used in Zeta 3 Wipes has been dermatologically tested

*Before applying, check compatibility of the surfaces to be treated with alcohol-based products; do not treat delicate or alcohol-sensitive surfaces (covered with leather or synthetic material)

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
- **Tuberculicidal**
- **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
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Accessories

C810070	Zeta Hygiene Nozzle - Dosage cap for 3 and 5 litres container
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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
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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 hydrolised 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 Glyceryl 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/m²;
- White medical paper:
 - weight: 60 g/m²;
- 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

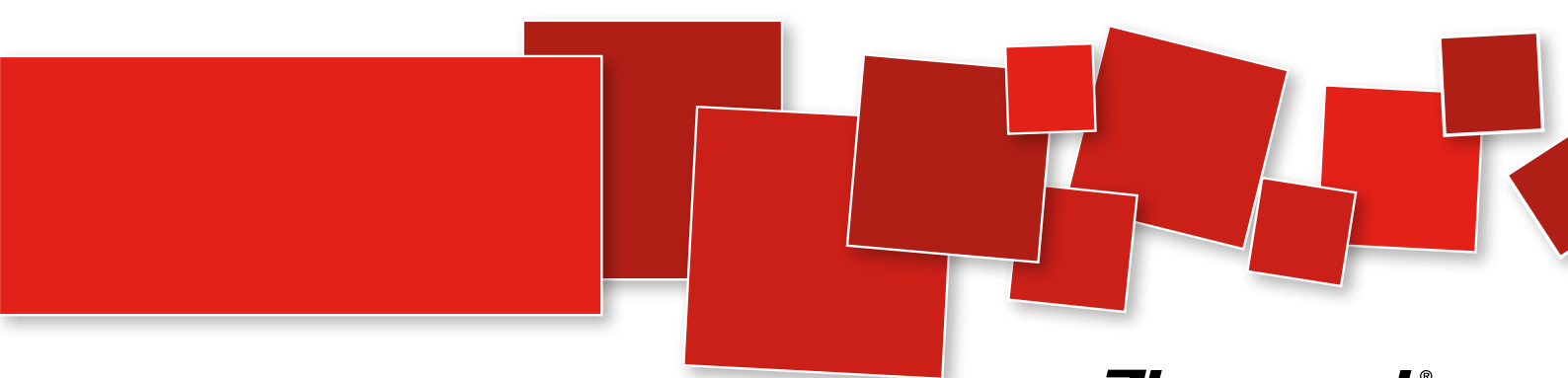
C811010	zeta roll mm 50 x 200 m
C811020	zeta roll mm 75 x 200m
C811030	zeta roll mm 100 x 200 m
C811040	zeta roll mm 250 x 200 m

Dental Stones

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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
Removal time	45:00 min
Setting expansion 2 hrs	0.08 %
Setting expansion 48 hrs	0.19 %
Compressive strength 1 hr	50 MPa (510 kg/cm ²)
Compressive strength 48 hr	75 MPa (765 kg/cm ²)

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
Removal time	45:00 min
Setting expansion 2 hrs	0.08 %
Setting expansion 48 hrs	0.19 %
Compressive strength 1 hr	52 MPa (530 kg/cm ²)
Compressive strength 48 hr	81 MPa (826 kg/cm ²)

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® 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
Removal time	25:00 min
Setting expansion 2 hrs	0.08 %
Setting expansion 48 hrs	0.19 %
Compressive strength 1 hr	52 MPa (530 kg/cm ²)
Compressive strength 48 hr	81 MPa (826 kg/cm ²)

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	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[®] 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
Removal time	45:00 min
Setting expansion 2 hrs	0.08 %
Setting expansion 48 hrs	0.09 %
Compressive strength 1 hr	42 MPa (428 kg/cm ²)
Compressive strength 48 hr	60 MPa (612 kg/cm ²)

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
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

elite[®] base

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 ²)
Compressive strength 48 hr	83 MPa (846 kg/cm ²)

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® 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
Removal time	45:00 min
Setting expansion 2 hrs	0.04 %
Setting expansion 48 hrs	0.07 %
Compressive strength 1 hr	31 MPa (316 kg/cm ²)
Compressive strength 48 hr	62 MPa (632 kg/cm ²)

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
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[®] 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
Removal time	15:00 min
Setting expansion 2 hrs	0.1 %
Setting expansion 48 hrs	0.1 %
Compressive strength 1 hr	36 MPa (366 kg/cm ²)
Compressive strength 48 hr	65 MPa (662 kg/cm ²)

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
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 ²)
Compressive strength 48 hr	59 MPa (602 kg/cm ²)

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 ²)
Compressive strength 48 hr	59 MPa (602 kg/cm ²)

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
Removal time	45:00 min
Setting expansion 2 hrs	0.04 %
Setting expansion 48 hrs	0.05 %
Compressive strength 1 hr	32 MPa (326 kg/cm ²)
Compressive strength 48 hr	60 MPa (612 kg/cm ²)

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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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
Working time (23°C/73°F)*	2:00 min
Setting time (23°C/73°F)*	8:00 min
Removal time**	6:00 min
Hardness (Shore A after 24 h)	85
Reproduction of details	20 µm
Linear dimensional variation after 24h	- 0.05 %
Compressive strength	< 1 %
Elastic recovery	> 99.5 %
Heat resistance	> 200°C

*The times mentioned above are intended from the start of the mixing phase at 23°C (73°F).

**The times indicated may vary according to room temperature and mixing technique.

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 verticulator
- 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
Working time (23°C/73°F)*	2:00 min
Setting time (23°C/73°F)*	8:00 min
Removal time**	6:00 min
Hardness (Shore A after 24 h)	95
Reproduction of details	20 µm
Linear dimensional variation after 24h	- 0.05 %
Compressive strength	< 1 %
Elastic recovery	> 99.5 %
Heat resistance	> 200°C

*The times mentioned above are intended from the start of the mixing phase at 23°C (73°F).

**The times indicated may vary according to room temperature and mixing technique.

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

platinum 75 CAD

Scannable A-silicone Lab putty



USE

- Scannable bite regulation keys
- All types of mask requiring maximum precision and reproducibility of detail

CHARACTERISTICS

- Light blue colour
- 75 Shore-A hardness
- Fast Set: 4 min*
- Mixing ratio 1:1
- Biocompatible

ADVANTAGES

- Light "clinical" blue colour to easily identify possibility impurities
- Formula perfectly scannable with CAD/CAM systems with optical, laser and tactile readings, without the need for reflective sprays
- Optimum consistency and surface to make high precision masks
- Quicker working times (fast set, 4 min*) to improve efficiency in laboratory applications
- A 75 Shore-A hardness offers numerous uses and to facilitate finishing with a knife or bur

Warning: it is advisable not to use latex gloves.

Technical data

Mixing time	0:30 min
Working time (23°C/73°F)*	1:00 min
Setting time (23°C/73°F)*	7:00 min
Removal time**	4:00 min
Hardness (Shore A after 24 h)	75
Reproduction of details	20 µm
Linear dimensional variation after 24h	- 0.05 %
Compressive strength	< 1 %
Elastic recovery	> 99.5 %
Heat resistance	> 200°C

*The times mentioned above are intended from the start of the mixing phase at 23°C (73°F).

**The times indicated may vary according to room temperature and mixing technique.

Packaging

C400741 Platinum75 CAD 800g (475ml) Base + 800g (475ml) Catalyst

elite[®] 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 ²
Tear strength	≥ 4 N/mm

Packaging

C401600	1 cartridge, 50 ml + 6 mixing tips small/yellow
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Accessories

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

gingifast CAD

Multi shade range of universal micro-hybrid composites



USE

- Reproduction of gum morphology on models using scannable A-silicone

CHARACTERISTICS

- Hardness versions: Elastic 40 Shore-A, Rigid 70 Shore-A
- Pink
- Setting Time: 10min
- Mixing ratio 1:1

ADVANTAGES

- Perfectly reflective surface, suitable for scanning with laser or structured light CAD/CAM systems.
- Two versions: Rigid (70 Sh-A) and Elastic (40 Sh-A), ideal for producing silicone gums on models with prostheses, bridges and crowns.
- Both versions can be finished with a knife or bur, thanks to the new formula with innovative raw materials.
- Gingifast CAD is perfectly compatible with any direct or indirect artificial gum fabrication technique
- The new innovative Gingifast CAD formula allows use of very small mixing tips, reducing silicone waste

Technical data

	GINGIFAST ELASTIC	GINGIFAST RIGID
Mixing ratio	1:1	1:1
Working time	2:00 min	2:00 min
Setting time	10:00 min	10:00 min
Shore-A hardness	40	70

Packaging

C203226	Gingifast CAD Elastic 50ml cartridge, 6 blue tips, 10ml bottle Separator
C203231	Gingifast CAD Rigid 50ml cartridge, 6 blue tips, 10ml bottle Separator
C203227	Gingifast CAD Elastic 2x50ml cartridge, 12 blue tips, 10ml bottle Separator
C203232	Gingifast CAD Rigid 2x50ml cartridge, 12 blue tips, 10ml bottle Separator

Accessories

C400887	10ml bottle Separator for Gingifast
C203233	Blue mixing tips (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	Standard Pack: 2 cartridge, 50 ml each + 1 Gingifast Separator, bottle 10ml + mixing tips small/yellow (x12) + yellow intraoral tips (x12) + spray
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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	Standard Pack: 2 cartridge, 50 ml each + 1 Gingifast Separator, bottle 10ml + mixing tips small/yellow (x12) + yellow intraoral tips (x12) + spray
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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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.2 N/mm ²
Elongation at break	380 %
Resistance to tearing	2.5 N/mm ²
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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	550 %
Resistance to tearing	5 N/mm ²
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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	550 %
Resistance to tearing	5 N/mm ²
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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	550 %
Resistance to tearing	5 N/mm ²
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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	450 %
Resistance to tearing	5 N/mm ²
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[®] 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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	450 %
Resistance to tearing	5 N/mm ²
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 [®] 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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	350 %
Resistance to tearing	5 N/mm ²
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® 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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	350 %
Resistance to tearing	5 N/mm ²
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® double 5kg/10kg packs

elite® 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
Linear dimensional variation after 24h	- 0.05 %
Breaking strength	2.5 N/mm ²
Elongation at break	350 %
Resistance to tearing	5 N/mm ²
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® 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

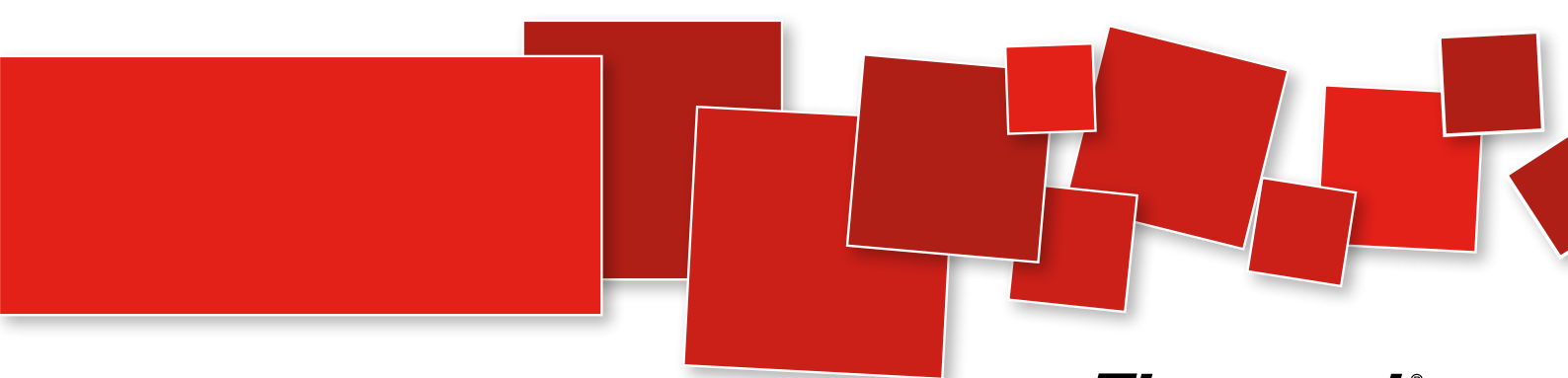
Packaging

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	158
titanium	159
indurent gel	160
indurent liquid	161



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	20 µm	20 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	20 µm	20 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	164
prothyl hi-impact EVO	165
prothyl thermo EVO	166
prothyl repair EVO	167

Resins for individual impression trays

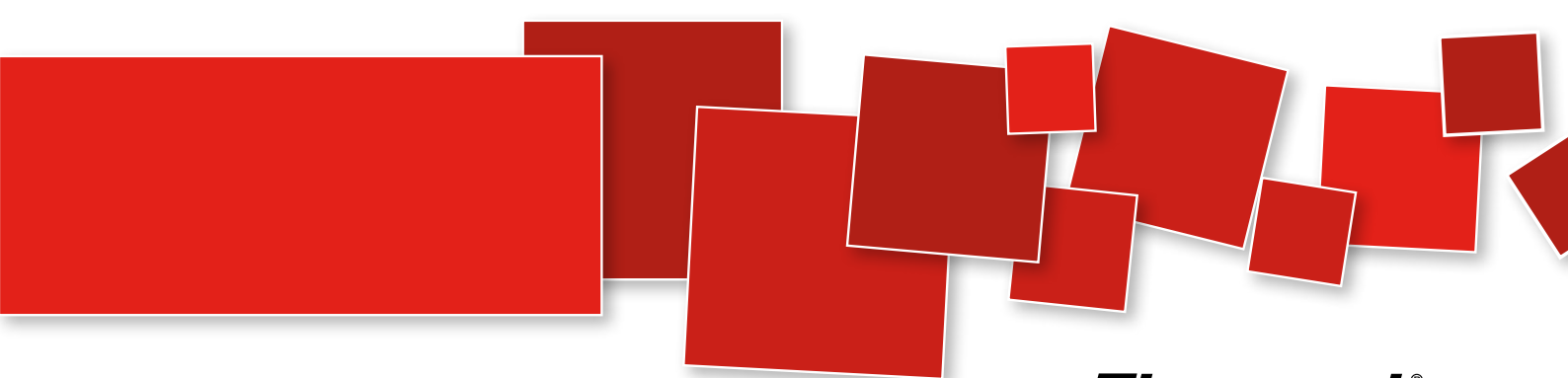
elite® SC tray EVO	168
elite® LC tray	169

Polishing paste

prothyl polisher	170
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Insulating gypsum - resin / gypsum - gypsum

prothyl isolator	171
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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 ³
Solubility in water	0.3 ± 0.1 µg/mm ³

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
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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/m²
- 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 ²
Impact resistance	2.7 KJ/m ²
Absorption in water	5.9 ± 0.4 µg/mm ³
Solubility in water	0.2 µg/mm ³

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
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prothyl thermo EVO

Hot-cured acrylic prosthesis resin



USE

- Total prostheses
- Partial prostheses
- Combined prostheses
- Rebasing
- 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 ³
Solubility in water	0.2 µg/mm ³

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 ³
Solubility in water	0.2 ± 0.1 µg/mm ³

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[®] 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[®] 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 [®] LC Tray White (x50)
D500021	elite [®] LC Tray Pink (x50)
D500031	elite [®] 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

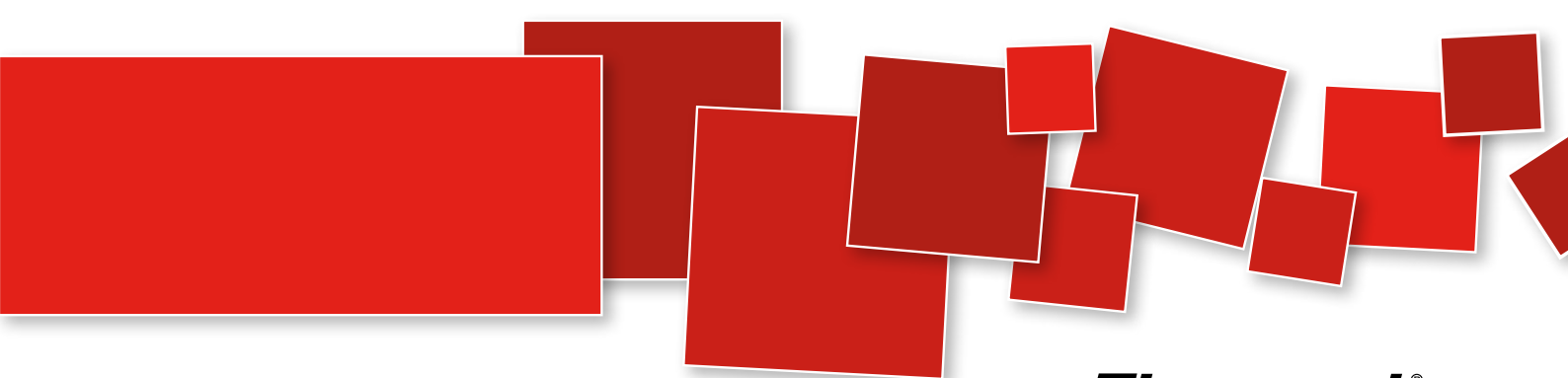
- Maximum precision of the prosthetic work
- Shiny surfaces
- Protects gypsum and resin
- Perfect separation between gypsum and resin

Packaging

C710140	1 bottle, 250 ml
C710142	1 bottle, 1000 ml

Sands

Zeta Sand 174



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



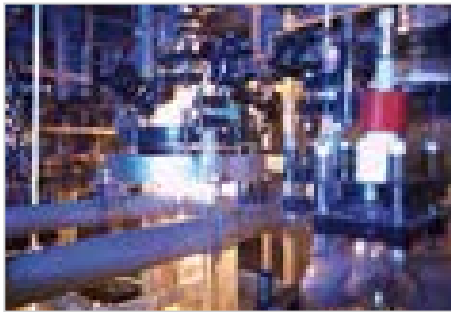
Packaging

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



U.S. Food and Drug Administration
Reg. No. 3027802



On-line assistance

All technical Zhermack documentation is available at 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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