

PRODUCTS 2026



KETTENBACHDENTAL
Simply intelligent

KETTENBACH DENTAL



To us, excellence means meeting your expectations

We aspire to the extraordinary because we develop exceptional solutions. This conviction has guided us through the decades. We know: Only through consistency, quality, and an innovative spirit can we meet the growing demands of dentistry and fulfil your expectations.

What unites us across all corporate divisions is the strong motivation to develop outstanding products for you.

Products that help you make life more comfortable for your patients.

“ DOES IT **GET ANY** **MORE INTELLIGENT?** ”



Three worlds – one mission: Intelligent products for your success

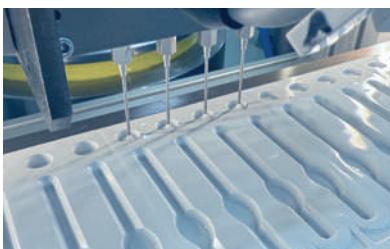
The researchers and developers at Kettenbach Dental won't rest until our products meet your standards in every way. This has driven us for over 80 years. Our focus lies on three core areas of expertise:

PREVENTION

RESTORATION

IMPRESSIONS

With our broad range of intelligent product innovations, we aim to simplify your daily work – **Simply intelligent!**



Follow us on Social Media



PREVEN- TION

More information



PREVENTION

Visibly **CARED FOR.** Invisibly **PROTECTED.**

Find out more about the varnish you will love





PROFISIL® FLUORIDE VARNISH

FLUORIDE VARNISH FOR PROPHYLAXIS AND DESENSITIZATION

Easy to apply – impressive in its effect

Mucosa-friendly gel with a pleasant taste

PROFISIL® FLUORIDE VARNISH – THE NEW DIMENSION IN PREVENTION

Features

- For use after professional cleaning or for desensitization
- Mucosa-friendly gel with a pleasant taste
- Adheres immediately and securely to the tooth surface for several hours thanks to the unique dimethicone gel base
- Release of fluoride ions over 24 hours

Advantages

- Contains 5% sodium fluoride (22,600 ppm)
- Suitable for all age groups and for children with primary teeth
- No prior drying of teeth necessary
- Providing optimal adhesion without dripping
- Transparent and colorless, for optimal esthetics
- No clumping or drying out, not sticky or gritty, easy to spread
- A single dose is sufficient for treating all teeth in both dental arches

Patient's benefits

- Alcohol-free – no burning sensation and no bitter aftertaste
- Refreshing mouthfeel and noticeably smooth teeth
- Rosin-free formula, which prevents the risk of allergic reactions
- Choice of flavours

MINT

BERRY

UNFLAVORED

Intro pack

2 x 0.5 mL blister, mint
2 x 0.5 mL blister, berry
2 x 0.5 mL blister, neutral
REF 14803

Taste

mint
berry
unflavored

Normal pack 50 x 0.5 mL blister

REF 14802
REF 14804
REF 14806

Combi pack

10 x 0.5 mL blister, mint
10 x 0.5 mL blister, berry
10 x 0.5 mL blister, unflavored
REF 14801



“



“The advanced solution impresses with an optimal combination of innovation, comfort, and effectiveness, making it an excellent choice for preventive oral care in modern dentistry.”

Dr. Shaadi Manouchehri, England

”

PREVENTION INSIGHTS



PRODUCT VIDEO



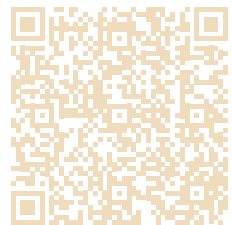
USER REPORTS



STUDIES

RESTO- RATION

More information



RESTORATION

From **TEMPORARY** to **PERMANENT** – uncompromising strength.

A strong product family for professional restoration





VISALYS®

Versatile, aesthetic and durable – the **VISALYS®** product family

Whether light-curing or dual-curing, for temporary or permanent restorations, whether for core build-up, cementation or bulk fillings – with **VISALYS®** you can't go wrong.



Advantages

- Product family with restorative materials for all applications
- The right material for every filling or build up
- For aesthetic results and satisfied patients
- Complete restorative systems – from temporaries to final restorations
- Harmonized handling and shades across the range for consistent, esthetic results
- Optimized polymer chemistry for strong adhesion, low shrinkage, and easy finishing
- Precise and time-saving application in both syringe and cartridge formats
- Excellent polishability and natural gloss across the product family
- German-engineered quality
- Grounded in research and clinical evidence



RESTORATION INSIGHTS



**TIPS & TRICKS FOR
FABRICATING TEMPORARIES**



VISALYS® VIDEOS



STUDIES



VISALYS® TEMP ONE:ONE & VISALYS® TEMP

TEMPORARY CROWN AND BRIDGE MATERIAL

VISALYS® TEMP ONE:ONE – A NEW GENERATION OF PROVEN QUALITY

Features

- Suitable long-term temporary restorations
- Exceptional fracture resistance & very good marginal stability
- Finished temporary restorations are easy to supplement / repair even after curing
- Requires only initial bleeding – yields up to 62 anterior crowns
- Low smear layer

Advantages

- Comfortable working time and short intraoral setting time
- Extremely easy reparability, exceptionally high esthetics
- Convenient, economical due to 1:1 cartridge system and intelligent mixing tip
- Easy to repair

Color	Normal pack	Bonus pack
	1 x 50 mL (73 g) cartridge, 15 mixing tips orange	5 x 50 mL (73 g) cartridges, 15 mixing tips orange
Bright (B1-A1)	REF 13850	—
Medium (A2-A3)	REF 13851	REF 13856
Natural Bleach	REF 13849	—
Bleach	REF 13853	—



VISALYS® TEMP – HIGHLY IMPACTFUL

Features

- Suitable for long-term temporary restorations, well-fitting & tension-free temporary restorations
- Exceptional fracture resistance & very good marginal stability
- The final temporary restoration can be easily added to or repaired, even after curing
- Easy and precise processing

Advantages

- Tooth-like translucence and opalescence
- High esthetics, high natural sheen, easy to polish even without pastes or varnish
- Free of bisphenol A, a bonus for our health and our environment

Color	Normal pack	Bonus pack
	50 mL cartridge 1:10, 15 mixing tips blue-orange	5 x 50 mL cartridges 1:10, 15 mixing tips blue-orange
A1	REF 13780	A3.5 REF 13790
A2	REF 13781	B1 REF 13784
A3	REF 13782	BL REF 13788



EXTRAS



SILGINAT® Refill pack	2 x 380 mL cartridges	REF 14713
Multi Tray Anterior	30 units	REF 17752
Multi Tray Posterior	50 units	REF 17750
Multi Tray Quadrant	30 units	REF 17753

Applyfix 4 (for 1:1)	REF 17203
Applyfix 6 (for 10:1)	REF 17208



Conditioning fluid for removing the smear layer

ORTHOSKAVIDENT® C Normal pack	1 x 150 mL bottle	REF 13063
ORTHOSKAVIDENT® C Economy pack	3 x 150 mL bottles	REF 13065



Mixing tips orange, Ø 3.2 mm (for 1:1)	60 units	REF 17217
Mixing tips blue-orange, Ø 3.2 mm (for 10:1)	50 units	REF 13789



VISALYS® CORE

DUAL-CURING COMPOSITE FOR CORE BUILD-UP AND ROOT POST CEMENTATION

VISALYS® CORE – STABLE RESULTS

VISALYS® CORE is a dual-curing composite for difficult and freehand core build-ups, as well as root post cementation. Special network formers ensure a reversible interaction between the fillers and give the user the ability to control the stability of the application speed: High application pressure activates inherent shear forces and leads to faster flow of the material.

The integrated, patented Active-Connect-Technology (ACT) ensures secure adhesion with all conventional light-curing or dual-curing one-step or multi-step adhesives.



Features

- Core build-ups are pressure resistant, stable, and form a reliable monoblock comprising root post and core build-up
- Excellent stability (even without matrices) and at the same time very good flowability
- Self-curing property ensures reliable core build-ups even in sites with no light access
- Reliable adhesive bond for durable restorations: without any additional activator
- Can be used with conventional adhesives: regardless whether light-curing or dual-curing, one-step or multi-step system

Advantages

- Simple and reliable working: dentin-like grindability and low application force
- Light curing for immediate further processing
- Free of bisphenol A, a bonus for our health and our environment



Color	Syringe 1:1 Intro pack 9 g (5 mL) syringe, 10 mixing tips gray, 5 intraoral tips, 5 endo tips	Syringe 1:1 Normal pack 2 x 9 g (5 mL) syringe, 20 mixing tips gray, 10 intraoral tips, 10 endo tips	Cartridge 1:1 Normal pack 45 g (25 mL) syringe, 20 mixing tips yellow, 20 intraoral tips
White	REF 13866	REF 13860	REF 13870
Dentin	REF 13865	REF 13861	REF 13871

EXTRAS



Mixing tips gray, Ø 2.5 mm	50 units	REF 17232
Mixing tips yellow, Ø 4.2 mm, short	50 units	REF 17230
Intraoral tips transparent, Ø 1.2 mm	50 units	REF 17223
Intraoral tips yellow, Ø 0.6 mm	50 units	REF 17225
Endo tips transparent, Ø 0.9 mm	50 units	REF 17224



Applyfix 8 | REF 17212



VISALYS® CEMCORE

DUAL-CURING LUTING COMPOSITE AND CORE BUILD-UP MATERIAL

VISALYS® CEMCORE – ON THE SAFE SIDE

Suitable for permanent cementation: **VISALYS® CEMCORE** is a dual-curing, adhesive cementation composite that is suitable for cementing all indirect restorations.

Features

- **Cementation of all dental restorations, even in the highly esthetic anterior region**
- Safe and simple for highly esthetic restorations
- Low sorption of stains due to the hydrophobic property of **VISALYS® CEMCORE**, prevents staining of the cement joint
- The right shade for every patient: 5 shades

Advantages

- **Secure adhesion thanks to our Active-Connect-Technology**
- Can be used with all etching techniques
- No mixing of components required
- Associated primers do not have to be light-cured: no blocking due to primer coats that are too thick, reliable curing even in sites with no light access
- All components are free of bisphenol A
- Suitable also for creating core build-ups: Easy and safe even in difficult situations.

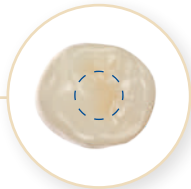


Color	Starter pack 4.5 g (2.5 mL) automix syringe, 2 mL tooth primer, 2 mL restorative primer + accessories	Normal pack 9 g (5 mL) automix syringe + accessories
Universal (A2/A3)	REF 13570	REF 13572
Opaque	–	REF 13573
Translucent	–	REF 13574
Bleach	–	REF 13575
Dark (A4)	–	REF 13576
Visalys® Tooth Primer 4 mL bottle REF 13580	Visalys® Restorative Primer 4 mL bottle REF 13581	

EXTRAS



Mixing tips, blue, Ø 2.5 mm, tapered	50 units	REF 17236
Mixing tips, blue, Ø 2.5 mm, blunt	50 units	REF 17238
Intraoral tips transparent, Ø 1.2 mm	50 units	REF 17223
Endo tips transparent, Ø 0.9 mm	50 units	REF 17224



VISALYS® FILL

UNIVERSAL NANO-HYBRID-FILLING COMPOSITE

VISALYS® FILL – SHADE MATCHING MADE EASY

With tooth-like esthetics this light-curing universal nano-hybride filling composite cones with a clever Flex Shade System.

Features

- **Flex Shade System: Chameleon effect leads to a harmonious fitting of the filling material into the cavity**
- High inorganic filler content (87%) for stable, long-lasting fillings (Class I to VI)

Advantages

- **Reduces the risk of marginal gaps and secondary caries**
- For long-lasting esthetics due to low water absorption: 12.3 µg/mm3. Prevents discoloration of fillings
- Outstanding mechanical properties, high filler content: 87 % and excellent flexural strength
- Very high inorganic filler content. For good stability and for excellent compatibility due to high biocompatibility
- For long lasting restorations due to low shrinkage: 2.2 vol. % (method: Archimedes). For anchoring the filling in the tooth cavity



Color	1 x 4 g syringe	15 x 0.25 g caps
A1	REF 1500299	REF 1501299
A2	REF 1500399	REF 1501399
A3	REF 1500499	REF 1501499
A3.5	REF 1500599	REF 1501599

Color	1 x 4 g syringe	15 x 0.25 g caps
A4	REF 1500699	REF 1501699
Opaque	REF 1500799	REF 1501799
Bleach	REF 1500899	REF 1501899

EXTRAS

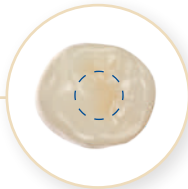


Conditioning fluid for cleaning and drying prepared cavities:

ORTHOSKAVIDENT® C Normal pack
ORTHOSKAVIDENT® C Economy pack

1 x 150 mL bottle
3 x 150 mL bottle

REF 13063
REF 13065



VISALYS® FLOW

UNIVERSAL NANO-HYBRID-FILLING COMPOSITE

VISALYS® FLOW – SHADE MATCHING MADE EASY

Light-curing universal nano-hybrid filling composite with high inorganic filler content (80%).

Features

- **Ideal as a liner – thanks to excellent flowability, self-levelling effect, and low shrinkage**
- Tooth-like esthetics
- Flex Shade System: Chameleon effect leads to a harmonious fitting of the filling material into the cavity

Advantages

- **For long-lasting esthetics due to low water absorption: 15.3 µg/mm³. Prevents discoloration of fillings**
- Outstanding mechanical properties and excellent flexural strength
- Good stability and high biocompatibility
- For long lasting restorations due to low shrinkage: 6.3 vol. % (method: Archimedes). For anchoring the filling in the tooth cavity
- Reduces the risk of marginal gaps and secondary caries



Color 1 x 1.8 g syringe, 5 application tips

A1	REF 1503099
A2	REF 1503199
A3	REF 1503299
A3.5	REF 1503399

Color 1 x 1.8 g syringe, 5 application tips

A4	REF 1503499
Opaque	REF 1503599
Bleach	REF 1503699

EXTRAS



Application tips for VISALYS® Flow

100 units

REF 1505099



Conditioning fluid for cleaning and drying prepared cavities:

ORTHOSKAVIDENT® C Normal pack

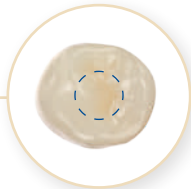
1 x 150 mL bottle

REF 13063

ORTHOSKAVIDENT® C Economy pack

3 x 150 mL bottle

REF 13065



VISALYS® BULK FLOW

FLOWABLE ONE-SHADE BULK FILLING COMPOSITE

VISALYS® BULK FLOW – STRIKINGLY ESTHETIC

Light curing, flowable nano-hybrid filling composite for filling cavities. It combines efficiency, stability and esthetics.

Features

- Efficiency in a few steps: Very good physical properties, fills cavities of up to 4 mm. No overcapping necessary
- Convincing esthetics due to natural fluorescence and One Shade System: Chameleon effect with just one universal shade. High covering capacity from a depth of cure of 3 mm
- No oozing thanks to an intelligent syringe design. Precise fillings without wasting material

Advantages

- Stability with high flexibility: Thixotropic consistency
- Behaves like a flow, but is stable and modelable like a fill
- Excellent adaptation to the cavity walls
- Efficient working without increments or additional capping layer

1 x 2 g syringe
5 application tips
REF 15064

15 x 0.25 g caps
REF 15066



“VISALYS® Bulk Flow impresses with its easy handling, good shade matching, and excellent gloss.

Dr. Maximilian Dobberty M.Sc., Germany



EXTRAS



Application tips 0.9 mm
Application tips 1.2 mm

50 units
50 units

REF 15022
REF 15023



Conditioning fluid for cleaning and drying prepared cavities:

ORTHOSKAVIDENT® C Normal pack
ORTHOSKAVIDENT® C Economy pack

1 x 150 mL bottle
3 x 150 mL bottle

REF 13063
REF 13065

IM- PRES- SIONS

More information



IMPRESSIONS

Proven materials. **CONVENIENT** and **PRECISE.**

Trustworthy materials for
impression, bite registration and relining.





PANASIL®

A-SILICONE FOR PRECISION IMPRESSION TAKING

For precision, even in extreme situations. Over 40 years of innovation, quality and experience in one product!

The **PANASIL®** range includes the right product for all impression techniques and indications. Thanks to its impressive product properties and coordinated product combinations, impressions can be taken even in moist environments with exceptionally precise results. The product family is available in low, medium, and high viscosity as well as a kneadable putty material, all based on A-silicone.



Superior hydrophilicity for superior performance!

The hydrophilicity of the A-silicone remains consistent throughout the entire working time.

Features

- **Multiple light bodies with pronounced flowability and optimum hydrophilicity**
- A-silicone with maximum elastic recovery
- Long working times, fast intraoral setting times
- Less waste, easier set-up, precisely dispensable
- Reduced risk of errors due to quick-setting characteristics
- Highly precise final impression
- Different viscosities for all impression techniques and indications

Advantages

- **Elastomeric, thixotropic, hydrophilic and flowable under pressure**
- Maximum reliability and very easy handling when taking and removing impressions
- Quick-setting characteristics and easy mixing save time in practice
- Simple handling



“A high-precision impression material such as PANASIL® is not only ideal for precisely documenting our final restorations, but also for carrying out the rehabilitation project and, in particular, for ensuring efficient communication with the patient during the mock-up procedure [...]”

Dr. Daniele Gensini, Italy





PANASIL®

A-SILICONE FOR PRECISION IMPRESSION TAKING

PANASIL® TRAY SOFT HEAVY / PANASIL® TRAY SOFT HEAVY FAST

Viscous, stable heavy body based on A-silicone. Reduced final hardness, easier mouth removal and high dynamic pressure.

Working time¹⁾: 2:00 min., / 1:00 min., intraoral setting time: 2:00 min. (both), setting time²⁾: 4:00 min. / 3:00 min.

Normal pack	2 x 50 mL cartridge, 6 mixing tips white	REF 13541
Fast Normal pack	2 x 50 mL cartridge, 6 mixing tips white	REF 13561
Refill pack	2 x 380 mL cartridge	REF 14707



Shore-A 55

PANASIL® TRAY FAST HEAVY

High-viscosity, stable heavy body based on A-silicone with high final hardness and a short intraoral setting time. Good grindability.

Working time¹⁾: 1:20 min., intraoral setting time: 2:00 min., end of setting²⁾: 3:20 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 13551
Refill pack	2 x 380 mL cartridges	REF 14705



Shore-A 62

PANASIL® BINETICS PUTTY FAST

Kneadable high viscosity putty based on A-silicone with ideal elasticity

Working time¹⁾: 1:30 min., intraoral setting time: 2:30 min., end of setting²⁾: 4:00 min.

Refill pack | 2 x 380 mL cartridges | REF 14701



Shore-A 63

PANASIL® BINETICS PUTTY SOFT

Kneadable putty based on A-silicone. Reduced final hardness, easier mouth removal, high viscosity.

Working time¹⁾: 2:00 min., intraoral setting time: 3:00 min., end of setting²⁾: 5:00 min.

Refill pack | 2 x 380 mL cartridges | REF 14703



Shore-A 56

EXTRAS



Mixing tips white, Ø 6.5 mm	50 units	REF 17234
Mixing tips white, Ø 6.5 mm	100 units	REF 17235
Intraoral tips white, Ø 1.0 mm	100 units	REF 17260



Applyfix 4 | REF 17203



Universal Adhesive | 10 mL | REF 14206



Dynamic mixers | 45 units | REF 17900
Sympress Dispenser | REF 35910



PANASIL®

A-SILICONE FOR PRECISION IMPRESSION TAKING

PANASIL® INITIAL CONTACT LIGHT/-FAST

Shore-A 46

Low-viscosity light body based on A-silicone. For difficult mouth situations. Optimal flow and high initial hydrophilicity. Working time¹⁾: 1:30 min. / 1:00 min., intraoral setting time: 2:30 min. / 2:00 min., setting time²⁾: 4:00 min. / 3:00 min.

Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13411
Bonus pack	10 x 50 mL cartridges, 40 mixing tips gray	REF 28310
Fast Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13471



PANASIL® INITIAL CONTACT REGULAR

Shore-A 46

Medium-viscosity light body based on A-silicone. For difficult mouth situations. Optimal flow and high initial hydrophilicity. Working time¹⁾: 1:30 min., intraoral setting time: 2:30 min., setting time²⁾: 4:00 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 13431
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PANASIL® INITIAL CONTACT X-LIGHT/-FAST

Shore-A 46

Very low-viscosity light body based on A-silicone. For difficult mouth situations. Optimal flow and high initial hydrophilicity. Working time¹⁾: 1:30 min. / 1:00 min., intraoral setting time: 2:30 min. / 2:00 min., end of setting²⁾: 4:00 min. / 3:00 min.

Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13401
Bonus pack	10 x 50 mL cartridges, 40 mixing tips gray	REF 28300
Fast Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13461



EXTRAS

Mixing tips white, Ø 6.5 mm	50 units	REF 17234
Mixing tips white, Ø 6.5 mm	100 units	REF 17235
Intraoral tips white, Ø 1.0 mm	100 units	REF 17260
Mixing tips gray, Ø 4.2 mm	50 units	REF 17226
Mixing tips gray, Ø 4.2 mm	100 units	REF 17240
Intraoral tips transparent, Ø 0.6 mm	100 units	REF 17259



Applyfix 4 | REF 17203



PANASIL®

A-SILICONE FOR PRECISION IMPRESSION TAKING

PANASIL® CONTACT PLUS X-LIGHT

Very low-viscosity light body based on A-silicone
Flexible working time¹⁾: up to 2:00 min., short intraoral setting time: 1:00 min.
setting time²⁾: depending i.a. on the spoon material

Normal pack | 2 x 50 mL cartridges, 8 mixing tips gray | REF 11892

Shore-A 46



PANASIL® CONTACT TWO IN ONE LIGHT

Low-viscosity light body based on A-silicone
Flexible working time¹⁾: up to 2:00 min., intraoral setting time: 2:00 min.
setting time²⁾: depending i.a. on the spoon material

Normal pack | 2 x 50 mL cartridges, 6 mixing tips white | REF 11781

Shore-A 46



PANASIL® MONOPHASE MEDIUM

Medium-viscosity monophasic impression material based on A-silicone
Working time¹⁾: 2:00 min., intraoral setting time: 2:00 min., setting time²⁾: 4:00 min.
High final hardness, excellent hydrophilicity and outstanding thixotropy.

Normal pack | 2 x 50 mL cartridges, 6 mixing tips white
Refill pack | 2 x 380 mL cartridges

REF 13501
REF 14709

Shore-A 60



PANASIL® LAB PUTTY

Kneadable, addition-curing overcast material for lab use based on vinyl polysiloxane.
Ideal for use as an overcast and bite registration material, as well as for other dental lab applications such as model fabrication for fracture and crack repairs. Precise retention of the teeth in the overcast.

Working time¹⁾: 1:45 min., end of setting¹⁾: ≥ 6 min.

Economy pack | 1 x 5 kg catalyst paste, 1 x 5 kg base paste,
2 x dispensing scoops

Shore-A 85

EXTRAS



Universal Adhesive | 10 mL | REF 14206



Dynamic mixers
Sympress Dispenser

45 units | REF 17900
REF 35910



Applyfix 4 | REF 17203



PANASIL®

A-SILICONE FOR PRECISION IMPRESSION TAKING

PANASIL® PUTTY

Shore-A 66

Classic kneadable putty material based on A-silicone in a tub

Working time¹⁾: 2:00 min., intraoral setting time: 2:00 min., end of setting²⁾: 4:00 min.

High dynamic pressure, no sticking.

Normal pack	1 x 450 mL catalyst paste, 1 x 450 mL base paste	REF 11101
Economy pack	4 x 450 mL catalyst paste, 4 x 450 mL base paste	REF 11103



PANASIL® PUTTY FAST

Shore-A 66

Classic kneadable putty material based on A-silicone in a tub

Working time¹⁾: 1:30 min., intraoral setting time: 2:00 min., end of setting²⁾: 3:30 min.

Short intraoral setting time, no sticking.

Intro pack	1 x 200 mL catalyst paste, 1 x 200 mL base paste	REF 11140
Normal pack	1 x 450 mL catalyst paste, 1 x 450 mL base paste	REF 11141
Economy pack	4 x 450 mL catalyst paste, 4 x 450 mL base paste	REF 11143



PANASIL® PUTTY SOFT

Shore-A 60

Kneadable putty based on A-silicone in a tub

Working time¹⁾: 2:00 min., intraoral setting time: 2:00 min., end of setting²⁾: 4:00 min.

Reduced final hardness, easier mouth removal, no sticking.

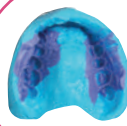
Intro pack	1 x 200 mL catalyst paste, 1 x 200 mL base paste	REF 11120
Normal pack	1 x 450 mL catalyst paste, 1 x 450 mL base paste	REF 11121
Economy pack	4 x 450 mL catalyst paste, 4 x 450 mL base paste	REF 11123



EXTRAS



Universal Adhesive | 10 mL | REF 14206



IDENTIUM®

VINYLSILOXANETHER® FOR PRECISION IMPRESSIONS

Comfortable as well as precise due to an intelligent material combination.

The best of both worlds – **IDENTIUM®** combines the advantages of two proven impression materials (polyether and VPS/A-silicone) working in perfect harmony. This unique material combination, which is available as heavy, medium and light body with normal and fast-setting variants, is ideal for the double-mix or monophasic impression technique.



For precision in each impression

A material, yet easy to remove out of the patients mouth, but with best elastomeric properties to offer a good relation after deformation. The risk of unwanted tooth extractions is now a thing of the past. Better still: its hydrophilic properties guarantee that neither bleeding nor residual saliva will prevent your impressions of the preparation margin from being crisply detailed.

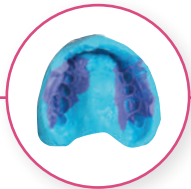
Features

- **Perfect flow even with residual moisture enables preparation margins to be reliably determined**
- Remarkable hydrophilicity
- The narrowest of sulcus gaps are also precisely recorded
- Extra-long intraoral working time, making it ideal for large restorations
- High final hardness immediately after setting ensures optimum fixation
- Time saving. The fast-setting variants can be removed from the patient's mouth after just 3:30 minutes.

Advantages

- Easy removal from the mouth
- Lower risk of unwanted tooth extractions
- Low risk of breakage in model fabrication
- Neutral in odour and taste
- Short intraoral setting time guarantees less distortion during the setting phase
- Significantly reduced gag reflex





IDENTIUM®

VINYLSILOXANETHER® FOR PRECISION IMPRESSIONS

IDENTIUM® HEAVY / IDENTIUM® HEAVY FAST

Shore-A 60

Viscous precision impression material made of Vinylsiloxanether®
Working time¹⁾: 2:00 min. / 1:15 min., intraoral setting time: 2:30 min. / 2:15 min.,
end of setting²⁾: 4:30 min. / 3:30 min.

Refill pack	2 x 380 mL cartridges	REF 14725
Fast Refill pack	2 x 380 mL cartridges	REF 14727



IDENTIUM® MEDIUM / IDENTIUM® MEDIUM FAST

Shore-A 60

Medium-viscosity precision impression material made of Vinylsiloxanether®
Working time¹⁾: 2:00 min. / 1:15 min., intraoral setting time: 2:30 min. / 2:15 min.,
end of setting²⁾: 4:30 min. / 3:30 min.

Refill pack	2 x 380 mL cartridges	REF 14717
Fast Refill pack	2 x 380 mL cartridges	REF 14719



IDENTIUM® LIGHT / IDENTIUM® LIGHT FAST

Shore-A 50

Low-viscosity light body made of Vinylsiloxanether®
Working time¹⁾: 2:00 min. / 1:15 min., intraoral setting time: 2:30 min. / 2:15 min.,
end of setting²⁾: 4:30 min. / 3:30 min.

Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13701
Fast Normal pack	2 x 50 mL cartridges, 8 mixing tips gray	REF 13711



EXTRAS



Universal Adhesive | 10 mL | REF 14206



Mixing tips gray, Ø 4.2 mm
Mixing tips gray, Ø 4.2 mm
Intraoral tips transparent, Ø 0.6 mm

50 units | REF 17226
100 units | REF 17240
100 units | REF 17259



Dynamic mixers | 45 units | REF 17900
Sympress Dispenser | REF 35910



Applyfix 4 | REF 17203



VSXE® ONE

VINYLSILOXANETHER® FOR MONOPHASE IMPRESSIONS

Reliably transferred with the ultimate formula:

Start now with **VSXE® ONE**, specifically designed for monophasic impressions, such as implant impressions. What sets **VSXE® ONE** apart, aside from its unique name, is its explicit focus on fixation impressions, with product properties that are precisely tailored to this application.

VSXE® ONE – RELIABLY TRANSFERRED

Shore-A 65

Medium-viscosity, elastomer precision impression material with vinyl polysiloxane and polyether components (Vinylsiloxanether®). Ideal for implant impressions, fixation impressions and functional impressions.

Working time¹⁾: 2:30 min., intraoral setting time: 2:45 min., end of setting²⁾: 5:15 min.

Features

- Particularly precise reproduction and secure retention of the implant posts and primary crowns
- Strong thixotropy
- Stable in storage over a long period of time
- Finest detail reproduction
- Excellent flowability providing optimal coverage of transfer posts.

Advantages

- Easy mouth removal
- Neutral taste and smell



Intro pack	1 x 380 mL cartridge + accessories	REF 14732
Refill pack	2 x 380 mL cartridges	REF 14733

EXTRAS



Dynamic mixers | 45 units | REF 17900

Sympress Dispenser | REF 35910



Universal Adhesive | 10 mL | REF 14206



SILGINAT®

A-SILICONE FOR SITUATION IMPRESSIONS

The new standard for taking preliminary impressions.

SILGINAT® is a dimensionally stable, medium-body VPS silicone with an alginate-like consistency. It is specially developed for taking opposing jaw impressions and for fabricating temporary crowns, bridges and splints.

SILGINAT® / SILGINAT® STRAWBERRY – EFFICIENT IMPRESSIONS

Medium-viscosity elastomeric A-silicone

Working time¹⁾: 1:30 min., intraoral setting time: 1:30 min.,
end of setting²⁾: 3:00 min.

Shore-A 45

Features

- Alginate-like consistency and low breaking strength
- Stable in long-term storage and suitable for multiple pouring
- Optimum elastic recovery
- Thixotropic but still flowable
- Dimensionally stable with high resilience
- Scannable

Advantages

- Easy removal from the mouth
- Storable without drying out
- Can be poured several times
- Standardized, hygienic procedures
- In line with quality management

Normal pack	6 x 50 mL cartridges	REF 13846
Bulk pack	24 x 50 mL cartridges	REF 13847
Refill pack	2 x 380 mL cartridges	REF 14713
Strawberry Normal pack	6 x 50 mL cartridges	REF 13826
Strawberry Bulk pack	24 x 50 mL cartridges	REF 13827
Strawberry Refill pack	2 x 380 mL cartridges	REF 14715



EXTRAS



DREAMTEAM

VISALYS® Temp crown and bridge material –
see page 8



Multi Tray Anterior	30 units	REF 17752
Multi Tray Posterior	50 units	REF 17750
Multi Tray Quadrant	30 units	REF 17753



Dynamic mixers	45 units	REF 17900
Sympress Dispenser		REF 35910

Universal Adhesive	10 mL	REF 14206
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FUTAR®

A-SILICONE FOR BITE REGISTRATIONS

Bite registration made easy ...

... with the seven choices of **FUTAR®** for precise results without slumping. Over 30 years of experience with **FUTAR®** demonstrate the quality and optimal properties of the product. Fast-setting, syringeable bite registration material (VPS-silicone) with a high final hardness for exact recording of occlusal relationships.



Features

- **Precise results, maximum convenience, highest quality**
- Product range provides the correct material for every indication
- Available in hard (Shore A 90) or extra-hard (Shore D 43) material, fast, extra-fast or extra-long working time and short or extra-short intraoral setting time

Advantages

- Elastomeric, stable storage, can be cut or trimmed, very thixotropic
- Non-slumping, easy handling during application, removal and alignment
- Quick-setting characteristics save time in practice
- No rebound when aligning the models, reduces chairside adjustments
- Simple handling



“This elastomer, with its physical properties, is the ideal material for transferring this type of information to the laboratory: the rapid polymerization time and the high hardness achieved make the material extremely precise and easy for the clinician to use.”

Dr. Elio Boschetti, Italy





FUTAR®

A-SILICONE FOR BITE REGISTRATIONS

FUTAR® / FUTAR® FAST

Shore-A 90

Injectable elastomeric A-silicone for bite registration. Very easy to trim with a scalpel.
Working time¹⁾: 0:30 min. / 0:15 min., intraoral setting time: 1:30 min. / 0:45 min.,
end of setting²⁾: 2:00 min. / 1:00 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11912
Bonus pack	10 x 50 mL cartridges, 30 mixing tips white	REF 28277
Fast Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11926
Fast Bonus pack	10 x 50 mL cartridges, 30 mixing tips white	REF 28276



FUTAR® EASY/ FUTAR® EASY FAST

Shore-A 90

Injectable, easy-to-dispense, elastomeric A-silicone for bite registration. Low bite resistance.
Working time¹⁾: 0:30 min. / 0:15 min., intraoral setting time: 1:30 min. / 0:45 min.,
end of setting²⁾: 2:00 min. / 1:00 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11923
Fast Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11924



FUTAR® D/ FUTAR® D FAST

Shore-D 43

Injectable elastomeric A-silicone for bite registration. Extra high final hardness, good millability.
Working time¹⁾: 0:30 min. / 0:15 min., intraoral setting time: 1:30 min. / 0:45 min.,
end of setting²⁾: 2:00 min. / 1:00 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11932
Bonus pack	10 x 50 mL cartridges, 30 mixing tips white	REF 28278
Fast Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11961
Fast Bonus pack	10 x 50 mL cartridges, 30 mixing tips white	REF 28279



FUTAR® D SLOW

Shore-D 43

Injectable elastomeric A-silicone for bite registration. Extra high final hardness, extra-long working time. For time-consuming applications, e.g. myocentric bite registration.
Working time¹⁾: 1:30 min., intraoral setting time: 3:00 min., end of setting²⁾: 4:30 min.

Normal pack	2 x 50 mL cartridges, 6 mixing tips white	REF 11951
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EXTRAS



Mixing tips white, Ø 6.5 mm	50 units	REF 17234
Mixing tips white, Ø 6.5 mm	100 units	REF 17235
Intraoral tips white, Ø 1.0 mm	100 units	REF 17260



Applyfix 4	REF 17203
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MUCOPREN® SOFT

A-SILICONE FOR SOFT RELININGS

Holds to its promises – for denture relining without compromises!

MUCOPREN® SOFT is a soft long-term relining material for removable dentures based on A-silicone for direct and indirect application. The material is also very useful for many other indications, like relieving the operation site after placing implants, for balancing areas of mucous membrane with varying degrees of resiliency and also for relieving sharp bony ridges.

MUCOPREN® SOFT – SO ADHERENT

Stable soft long-term relining material based on A-silicone. For removable dentures, with atrophied ridge conditions, as well as for interim or implant-supported restorations.

Features

- The particularly smooth, hydrophobic silicone surface offers protection against microbial contamination.*
- Excellent adhesion to acrylic dentures through patented MUCOPREN® Adhesive
- Silicone-based sealing
- For direct and indirect application
- High tear-resistance

Advantages

- Long period in situ and high comfort
- Can be precisely trimmed
- Easy handling
- Optimum requirements for hygienic denture conditions



Base set	50 mL MUCOPREN® Soft, 50 mL silicone sealant, 10 mL MUCOPREN® adhesive + accessories	REF 28105
Normal pack	2 x 50 mL MUCOPREN® Soft, 6 mixing tips white	REF 15687
Normal pack	1 x 50 mL MUCOPREN® silicone sealant, 8 mixing tips orange	REF 15686



STEP BY STEP



Lab



Practice



APPLICATION VIDEO



Lab



Practice

EXTRAS



MUCOPREN® Adhesive | 10 mL | REF 14203



Mixing tip white, Ø 6.5 mm

50 units | REF 17234



Mixing tip white, Ø 6.5 mm

100 units | REF 17235



Mixing tip orange, Ø 3.2 mm

60 units | REF 17217

(for MUCOPREN® silicone sealant)



Applyfix 4 | REF 17203



IMPRESSION INSIGHTS



PANASIL® AT A GLANCE



**USER REPORTS &
STEP-BY-STEP**



BITE REGISTRATION STUDY



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