



DENTAL2020  
HIGH PER  
FORMANCE  
POLYMERS  
MEDICAL  
COMPOSITES  
3D RESINS  
**DETAX**

TRUST & INTEGRITY  
INTERCULTURAL COMPETENCE  
ENTHUSIASM FOR POLYMER CHEMISTRY

# WERK STOFF 4.0

ADVANCED, INNOVATIVE MATERIALS ARE  
THE DRIVING FORCE OF PRODUCT DEVELOPMENT  
IN THE FIELD OF MEDICAL DEVICES



DETAX GMBH & CO. KG · ETTLINGEN, GERMANY · MARCH 2019

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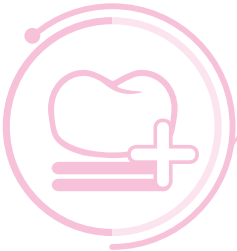



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# SERVICES

Do you have any questions regarding our products, a shipment or another matter? You can reach our service-team Monday to Friday between 8 a.m. and 5 p.m.

Do you have technical questions about a certain product, an application technique or chemistry? Our technicians are happy to assist you.

At our Website [www.detax.de](http://www.detax.de), you will find even more detailed product information, international events, contact persons, news and many more useful information.  
Now NEW: Live Chat with experts at [www.detax.de](http://www.detax.de)

Do you need documents, such as studies, specific information, MSDS, declarations of conformity or instructions for use? All documentations are available for you.



## CUSTOMER SERVICE

[service@detax.de](mailto:service@detax.de)  
Phone +49 7243 - 510-103  
Phone +49 7243 - 510-104  
Fax +49 7243 - 510-100

## PRODUCT APPLICATION

[application@detax.de](mailto:application@detax.de)  
[3Dapplication@detax.de](mailto:3Dapplication@detax.de)  
Phone +49 7243 - 510-146  
Fax +49 7243 - 510-100

## REGULATORY AFFAIRS

[regulatory.affairs@detax.de](mailto:regulatory.affairs@detax.de)  
Phone +49 7243 - 510-132  
Fax +49 7243 - 510-221

## MDR

[medi.guide@detax.de](mailto:medi.guide@detax.de)  
Phone +49 7243 - 510-208  
Fax +49 7243 - 510-222

## NEW: EXPERT LIVE CHAT

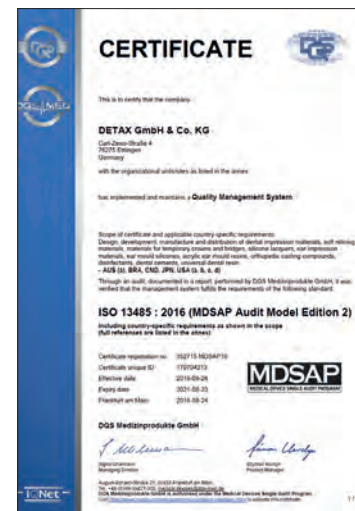
[www.detax.de](http://www.detax.de)



# CERTIFICATION

We support our customers in all matters pertaining to medical devices. Our specialists have long-standing experience in the interpretation and implementation of international certification standards and individual country requirements. We will give you competent advice on required registrations for the market access of DETAX brands, OEM or custom-made materials. We will supply your quality management with the required documentation (e.g. ISO certificates, declarations of conformity, product labelling, safety data sheets or technical data sheets, etc.).

You can recognize DETAX medical devices and their corresponding classification by the blue logo @DETAX.DE



Certified according to the guidelines for medical devices (already since 1996!) as well as current QMS standards. Certification according to Appendix II, Directive 93/42/EEC; DIN EN ISO 13485:2016 (also Taiwan) and MDSAP für Canada, Brazil, Australia, Japan, USA as well as GOST R for Russia, GOST B for Belarus. The requirements for the biocompatibility of our medical devices are based on ISO 10993-1. The tests required for this standard are performed exclusively in accredited laboratories according to EN ISO/IEC 17025. Registered with the Union Data B for Safety in the Supply Chain (RAKCD) as known consignor since February 2012. All company processes are accompanied by occupational protection management.



# IMPRESSION TAKING

## A-SILICONE

Detaseal® hydroflow lite  
 Detaseal® hydroflow Xlite  
 Detaseal® hydroflow putty  
 Detaseal® hydroflow soft<sup>2</sup> putty  
 Detaseal® hydroflow heavy  
 Detaseal® hydroflow mono  
 Detaseal® antilock  
 Detaseal® function  
 monoprint supra  
 onetime perfect  
 silaplast Futur A  
 silasoft® Futur A

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## BITE REGISTRATION

Detaseal® bite  
 greenbite apple  
 greenbite colour  
 milkbite  
 glassbite

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## C-SILICONE











silaplast Futur  
 Catalysts  
 silasoft® direct  
 silasoft® Special  
 silasoft® Normal  
 silone®  
 sta-seal  
 sta-seal f  
 hydro C  
 exaplast

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# MATRIX A-SILICONES








## TRAY

		Viscosity low high	Flowability low high	Setting characteristics slow fast	Working time min. approx.	Time in the mouth min. approx.	Impression technique	combinable with	Features
<b>Detaseal® putty</b>		very heavy bodied ▾	putty ▾	fast set ▾	1:30	2:00	Correction & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	Short time in the mouth
<b>Detaseal® soft<sup>2</sup> putty</b>		very heavy bodied ▾	putty ▾	fast set ▾	1:15	1:30	Correction & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	Soft initial consistency, reduced final hardness, less time in the mouth
<b>Detaseal® putty 5:1</b>		very heavy bodied ▾	putty ▾	regular set ▾	1:30	2:30	Correction & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	For dynamic mixing unit, hydrophilic
<b>Detaseal® heavy 5:1</b>		heavy bodied ▾	stable ▾	fast set ▾	1:30	2:00	Double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	For dynamic mixing unit, hydrophilic activity, thixotropic
<b>Detaseal® mono</b>		medium bodied ▾	stable ▾	fast set ▾	1:30	2:00	Monophase & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	Universal cartridge material, hydrophilic activity
<b>Detaseal® mono 5:1</b>		medium bodied ▾	stable ▾	fast set ▾	1:30	2:00	Monophase & double mix technique	Detaseal® lite regular/fast set, Detaseal® Xlite regular/fast set	Universal cartridge material, for dynamic mixing unit, hydrophilic activity
<b>monoprint supra</b>		medium bodied ▾	stable ▾	regular set ▾	2:00	2:00	Monophase & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	Transfer and impressions, implant- & combined technique, hydrophilic activity, thixotropic
<b>onetime putty</b>		very heavy bodied ▾	putty ▾	fast set ▾	1:30	2:00	Double mix technique	onetime perfect wash	System for the one step technique, snap set, hydrophilic
<b>onetime heavy 5:1</b>		heavy bodied ▾	stable ▾	fast set ▾	1:30	2:00	Double mix technique	onetime perfect wash	For dynamic mixing unit, thixotropic
<b>silaplast Futur A</b>		very heavy bodied ▾	putty ▾	regular set ▾	1:30	3:00	Correction & double mix technique	silasoft® Futur A	VPS variant of the classic, silaplast, soft and smooth initial consistency






## FUNCTIONAL IMPRESSION

<b>Detaseal® function</b>		heavy bodied ▾	putty ▾	slow set ▾	2:30	3:30	Functional impressions for the complete prosthetics, functional border moulding	Detaseal® Xlite regular/fast set	Smooth & supple, putty, with defined plastic phase (2 min. 30 sec.) for functional movements
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## CORRECTION / WASH

		Viscosity		Flowability		Setting characteristics		Working time min. approx.	Time in the mouth min. approx.	Impression technique	combinable with	Features
		low	high	low	high	slow	fast					
<b>Detaseal® lite</b> regular set		light bodied		high		regular set		2:00	2:00	Correction & double mix technique	Detaseal® putty, Detaseal® heavy	Hydrophilic activity, thixotropic, excellent wetting of humid areas
<b>Detaseal® lite</b> fast set		light bodied		high		very fast set		1:00	1:30	Correction & double mix technique	Detaseal® soft² putty, Detaseal® putty, Detaseal® heavy	Hydrophilic activity, thixotropic, excellent wetting of humid areas
<b>Detaseal® Xlite</b> regular set		ultra light bodied		very high		regular set		2:00	2:00	Correction & double mix technique	Detaseal® putty, Detaseal® heavy	Hydrophilic activity, very good flow properties, excellent wetting of humid areas
<b>Detaseal® Xlite</b> fast set		ultra light bodied		very high		very fast set		1:00	1:30	Correction & double mix technique	Detaseal® soft² putty, Detaseal® putty, Detaseal® heavy	Hydrophilic activity, very good flow properties, excellent wetting of humid areas
<b>onetime wash</b>		light bodied		high		fast set		1:30	2:00	Double mix technique	onetime perfect putty, onetime perfect Jumbo, monoprint supra	System for the one step technique, snap set
<b>Detaseal® antilock</b>		light bodied		high		very fast set		1:00	1:20	Double mix & correction technique, single phase impression		Spacer Silicone supersoft, 10 Shore A, thin flowing, highly elastic, easy to demould, tear resistant, fast-curing
<b>silasoft® Futur A</b>		light bodied		high		very fast set		1:00	1:20	Correction & double mix technique	silaplast Futur A	VPS variant of the classic, excellent flow properties

## BITE REGISTRATION

<b>Detaseal® bite</b>		medium bodied		medium		regular set		0:45	1:30	Bite key & intraoral fixations		90 Shore A
<b>greenbite apple</b>		medium bodied		medium		fast set		0:30	1:00	Bite key & intraoral fixations		45 Shore D, apple flavoured
<b>greenbite colour</b>		medium bodied		medium		very fast set		0:30	0:50	Bite key & intraoral fixations		45 Shore D, with colour change
<b>milkbite</b>		medium bodied		medium		very fast set		0:30	0:50	Bite key & intraoral fixations		90 Shore A, light creamy consistency, scannable
<b>glassbite</b>		medium bodied		medium		fast set		0:30	1:00	Bite key & intraoral fixations		80 Shore A, transparent, suitable as matrix material during light curing of composites

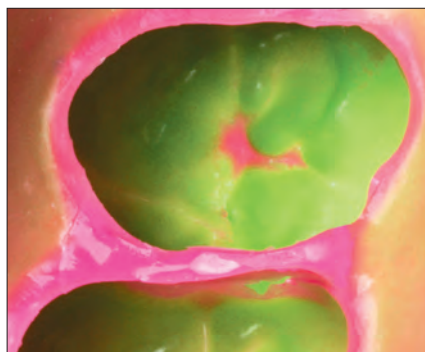


## Detaseal® hydroflow lite

Hydroflow precision impression silicone, easy-flow consistency, ultimate hydrophilicity, highest possible wetting capacity immediately after starting mixing (contact angle < 10°). Exact reproduction of the finest details, particularly in moist regions. „Perfect Flow“ – thixotropic setting with outstanding flow capacity, thermosensitive setting characteristics (SnapSet) for short oral dwelling time, maximum elastic properties after stretching, highly elastic when demoulding, extremely tear resistant. Medical device Cl. I, colour: Base pink, Catalyst white 1:1. In 2 setting types:

normal setting – regular set

fast setting – fast set



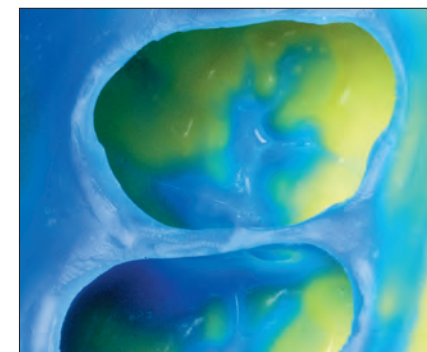
Art.-No.	Packing	Unit
02730	<b>Standard packing regular set</b> base + catalyst mixing cannulas, yellow	2 x 50 ml 12 pcs.
02732	<b>Multi packing regular set</b> base + catalyst mixing cannulas, yellow	4 x 50 ml 24 pcs.
02733	<b>Standard packing fast set</b> base + catalyst mixing cannulas, yellow	2 x 50 ml 12 pcs.
02740	<b>Multi packing fast set</b> base + catalyst mixing cannulas, yellow	4 x 50 ml 24 pcs.
02706	mixing cannulas, yellow	48 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.

## Detaseal® hydroflow Xlite

Hydroflow precision impression silicone, extra light-flowing consistency. Precise detail reproduction, particularly in moist impression regions with ultimate hydrophilicity. Highest possible wetting capacity immediately after starting mixing (contact angle < 10°). „Perfect Flow“ – ideal flow properties, excellent SnapSet, maximum elastic properties – no stretching deformation when demoulding, extremely tear-resistant. Medical device Cl. I, colour: Base blue, Catalyst white 1:1. Thermoreactive setting characteristics:

normal setting – regular set

fast setting – fast set



Art.-No.	Packing	Unit
02741	<b>Standard packing regular set</b> base + catalyst mixing cannulas, yellow	2 x 50 ml 12 pcs.
02743	<b>Multi packing regular set</b> base + catalyst mixing cannulas, yellow	4 x 50 ml 24 pcs.
02744	<b>Standard packing fast set</b> base + catalyst mixing cannulas, yellow	2 x 50 ml 12 pcs.
02745	<b>Multi packing fast set</b> base + catalyst mixing cannulas, yellow	4 x 50 ml 24 pcs.
02706	mixing cannulas, yellow	48 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.



## IMPRESSION TAKING A-SILICONES

### Detaseal® hydroflow putty

Hydroflow impression silicone, kneadable consistency. Smooth initial consistency for perfect mixing results. Ideal for preliminary impressions in the impression technique for corrections and as a tray material in the double-mix technique. Harmonized consistencies of tray and correction materials, no bubbling or flash. Easy to remove due to: high, elastic recovery from deformation with medium final hardness and maximum tensile strength. Time-saving thanks to short mixing time and time in the mouth (only 2 minutes!), neutral tasting, now also for 5:1 mixers; reaches its high, typically kneadable consistency immediately after filling the tray. Medical device Cl. I, colour: Base apple green, Catalyst white 1:1/jumbo 5:1



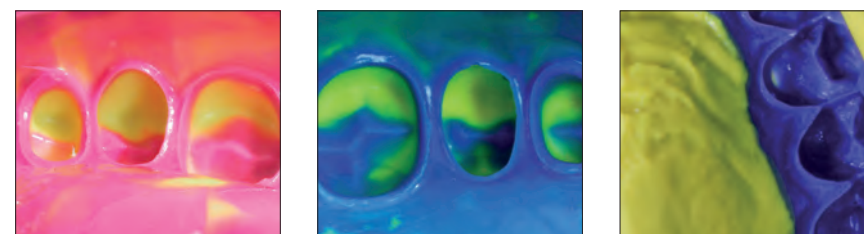
Art.-No.	Packing	Unit
02727	<b>Standard packing putty</b> jar of base + catalyst measuring scoops	2 x 250 ml 2 pcs.
02728	<b>Multi packing putty</b> jar of base + catalyst measuring scoops	4 x 250 ml 2 pcs.
03283	<b>Jumbo packing putty</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	380 ml 10 pcs. 1 pc.
03385	<b>Double Jumbo packing putty</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	2 x 380 ml 2 pcs. 1 pc.
02273	<b>Jumbo Plus putty</b> base + catalyst dynamic mixers, blue	380 ml 10 pzs.

### Detaseal® hydroflow soft<sup>2</sup> putty

Hydroflow silicone impression material, kneadable consistency. Fluffy-soft initial consistency with simultaneously reduced final hardness (60 Shore A). For all precision impression techniques in combination with Detaseal® hydroflow lite/Xlite. Mixing & demoulding with unprecedented ease. Time savings due to a shorter curing time (2:45 min.) with a sufficient processing time of 1:15 min. Maximum patient comfort with an especially short intraoral curing time (1:30 min.!). Easy removal and pleasant mango aroma. Medical device Cl. I, colour: Base bright yellow, Catalyst white 1:1



Art.-No.	Packing	Unit
02880	<b>Standard packing soft<sup>2</sup> putty</b> jar of base jar of catalyst measuring scoops	500 ml 500 ml 2 pcs.



## Detaseal® hydroflow heavy

Hydroflow impression silicone, heavy bodied consistency, hydrophilic, stable, easy to remove because of medium final hardness and high elastic recovery from deformation. Fast set, time in mouth 2 minutes. Ideal as a tray material for double-mix / sandwich technique in combination with Detaseal® hydroflow lite/Xlite. Harmonized consistencies, dimensional and volume stability, 5:1 hard cartridges for use with dynamic mixers. Medical device Cl. I, colour: Base apple green, Catalyst white 5:1



Art.-No.	Packing	Unit
02729	<b>Jumbo packing heavy</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	380 ml 10 pcs. 1 pc.
03388	<b>Double Jumbo packing heavy</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	2 x 380 ml 2 pcs. 1 pc.
02833	Dynamic mixers, yellow	40 pcs.
02836	Rotating ring, yellow	1 pc.
02241	<b>Jumbo Plus heavy</b> base + catalyseur mélangeurs dynamiques, bleu	380 ml 10 pzs.
02281	Dynamic mixers, bleu	40 pcs.

## Detaseal® hydroflow mono

Hydroflow mono-phase impression silicone, medium bodied consistency for single step impression-taking or mixed technique, with distinct snap set. Constant precision, especially in humid areas, due to hydrophilic activation of the surface. Highly thixotropic, flows under pressure. Very tear-resistant with high, elastic recovery from deformation (99.8% ), easy to remove. Fast set (total 3:30 min.), dimensional and volume stability, scannable. New: now also in 5:1 hard cartridges for use with dynamic mixers. Medical device Cl. I, colour: Base bright yellow, Catalyst white 1:1/jumbo 5:1



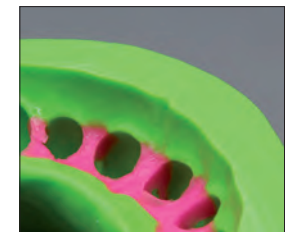
Art.-No.	Packing	Unit
02754	<b>Standard packing</b> base + catalyst mixing cannulas, green	2 x 50 ml 6 pcs.
02757	<b>Multi packing</b> base + catalyst mixing cannulas, yellow	4 x 50 ml 12 pcs.
03373	<b>Jumbo packing mono</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	380 ml 10 pcs. 1 pc.
03386	<b>Double Jumbo packing mono</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	2 x 380 ml 2 pcs. 1 pc.
02272	<b>Jumbo Plus mono</b> base + catalyseur mélangeurs dynamiques, bleu	380 ml 10 pzs.

## IMPRESSION TAKING A-SILICONES

### Detaseal® antilock

VPS Spacer-Silicone, thin-flowing, soft consistency. Facilitates reliable demoulding and removal from the mouth, also in case of pronounced retention areas in the impression zone. For versatile use in undercut regions (wide open interdental spaces, pontic bridges or bar constructions, loose teeth with reduced stability, etc.). Short dwell time in the mouth, maximum recovery following expansion, highly elastic during demoulding, tear-resistant. Medical device Cl. I, colour: Base pink, catalyst white 1:1

Art.-No.	Packing	Unit
03535	Standard packing	
	base + catalyst	50 ml
	mixing cannulas, yellow	6 pcs.
	Intra-Oral-Tips, yellow	6 pcs.



Spacer-Silicone  
to block out undercuts

## Detaseal® function

Precision impression material for functional impressions and functional border moulding. Addition curing, putty. Ideal smooth and supple consistency, easy to mould, well retaining its shape and volume. With defined plastic phase and prolonged setting time in the mouth. Optimum mixing check due to contrasting colours. Medical device Cl. I, colour: Base red, Catalyst yellow 1:1



Art.-No.	Packing	Unit
02521	Standard packing dispenser of base dispenser of catalyst moulding syringe	80 ml 80 ml 1 pc.
03098	trayloc® A, bottle with brush	17 ml
03392	trayloc® A, vaporizer of	15 ml
02802	moulding syringes/application syringes	10 pcs.
03069	easy application syringe, short	1 pc.

## Detaseal® bite

Bite registration material, medium bodied consistency, stays on the impression or preparation. Direct application onto teeth, does not flow into interdental spaces. Easy to reseat due to neon colour, allows easy trimming (cut and fraise), high dimensional stability, fast setting, very high final hardness, approx. 90 Shore A. Medical device Cl. I, colour: Base yellowish green, Catalyst white 1:1



Art.-No.	Packing	Unit
02139	Standard packing base + catalyst mixing cannulas, rose contouring tips	2 x 50 ml 8 pcs. 8 pcs.
02020	Eco packing base + catalyst mixing cannulas, rose contouring tips	8 x 50 ml 32 pcs. 32 pcs.
02611	contouring tips	12 pcs.



## IMPRESSION TAKING BITE REGISTRATION

### greenbite apple

Bite registration material, A-silicone based, medium bodied consistency, thixotropic. Direct application onto teeth, does not flow into interdental spaces, easily removed from mouth. Short time in the mouth (60 sec.), maximum final hardness, approx. 45 Shore D, easy processing. Medical device Cl. I, colour: Base green, Catalyst yellow 1:1. With green apple flavour!



Art.-No.	Packing	Unit
02641	<b>Standard packing</b> base + catalyst mixing cannulas, green contouring tips	2 x 50 ml 8 pcs. 8 pcs.
02647	<b>Eco packing</b> base + catalyst mixing cannulas, green contouring tips	8 x 50 ml 32 pcs. 32 pcs.
02705	mixing cannulas, green	48 pcs.
02648	contouring tips	12 pcs.

### greenbite colour

Bite registration material, A-silicone based, with visual setting check. The colour change from green to yellow indicates that the setting process is completely finished. Medium bodied consistency, thixotropic. Direct application onto teeth. Short time in the mouth (50 sec.). Maximum final hardness, approx. 45 Shore D. Easy processing (cutting, grinding). Medical device Cl. I, colour: Base blue, Catalyst yellow 1:1. With apple flavour!



Art.-No.	Packing	Unit
02207	<b>Standard packing</b> base + catalyst mixing cannulas, green contouring tips	2 x 50 ml 8 pcs. 8 pcs.
02726	<b>Eco packing</b> base + catalyst mixing cannulas, green contouring tips	8 x 50 ml 32 pcs. 32 pcs.
02705	mixing cannulas, green	48 pcs.
02648	contouring tips	12 pcs.



## milkbite

VPS bite registration, resistance-free bite registration with particularly light-creamy, airy initial consistency. Thixotropic formulation, stable, extra low extrusion pressure. Makes identification and fixation of the natural bite position without interference significantly easier. Time-saving direct application to the dentition, does not flow away into the interdental spaces, easily removed from mouth. Convenient processing time and extra short oral dwelling time (approx. 50 sec.), patient-friendly. Fracture-resistant, can be milled and cut, perfectly scannable. Final hardness: approx. 90 Shore A, medical device Cl. I, colour: creamy white 1:1, aroma: ice-cream

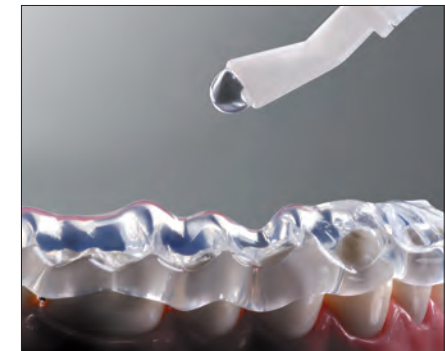


Art.-No.	Packing	Unit
03380	<b>Standard packing</b> base + catalyst mixing cannulas, rose contouring tips	2 x 50 ml 8 pcs. 8 pcs.
03381	<b>Eco packing</b> base + catalyst mixing cannulas, rose	8 x 50 ml 32 pcs.
02707	mixing cannulas, rose	48 pcs.
02648	contouring tips	12 pcs.



## glassbite

Bite registration material, A-silicone based. Medium bodied consistency, thixotropic. Direct application onto teeth. Short time in the mouth (60 sec.). High final hardness, approx. 80 Shore A. Also suitable as matrix material during light curing of composites or during positioning of auxiliary parts, x-ray-transparent, easy working on (cutting, grinding). Medical device Cl. I, colour: transparent 1:1



Art.-No.	Packing	Unit
02571	<b>Standard packing</b> base + catalyst mixing cannulas, green contouring tips	50 ml 4 pcs. 4 pcs.
02572	<b>Multipack</b> base + catalyst mixing cannulas, green contouring tips	4 x 50 ml 16 pcs. 16 pcs.
02705	mixing cannulas, green	48 pcs.
02648	contouring tips	12 pcs.

## IMPRESSION TAKING A-SILICONES

### monoprint supra

VPS transfer silicone monophase, medium bodied consistency, with activated surface, specially designed for implantology and fixation impressions with combined prosthetics. Free-flowing, thixotropic setting for easy coverage of abutments. Secure fixation of transfer aids by fast hardening at the end of setting, thermosensitive setting behaviour. Easily removed from mouth, high elasticity. Final hardness approx. 70 Shore A, medical device Cl. I, colour: Base neonyellow, Catalyst white 1:1



Art.-No.	Packing	Unit
02525	<b>Standard packing</b> base + catalyst mixing cannulas, green	2 x 50 ml 6 pcs.
02705	mixing cannulas, green	48 pcs.

### onetime perfect

Two-phase, one-step A-silicone impression system, for the one-step technique. Extremely short intraoral setting time (2 min.) due to thermally controlled setting. Simultaneous application of putty and heavy material together with wash in only one working stage. Medical device Cl. I.

**Putty** Very high consistency, kneadable, fast setting, 1:1

**Heavy** High consistency, fast set, 5:1

**Wash** Low consistency, light bodied. Super hydrophilic, thixotropic, very crisp detail, 1:1

Contrasting colours: Putty and Heavy – turquoise, Wash – violet

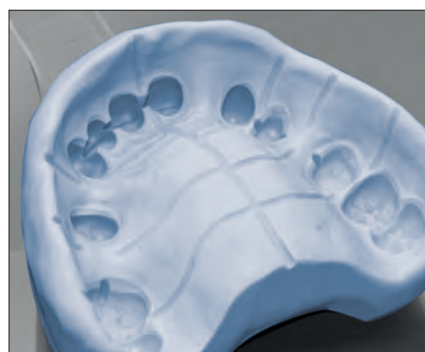


Art.-No.	Packing	Unit
03288	<b>Putty – Standard packing</b> jar of base + catalyst measuring scoops	2 x 250 ml 2 pcs.
03289	<b>Wash – Standard packing</b> base + catalyst mixing cannulas, rose Intra-Oral-Tips, white	2 x 50 ml 12 pcs. 12 pcs.
02155	<b>Putty – Eco packing</b> jar of base + catalyst measuring scoops	8 x 250 ml 4 pcs.
02152	<b>Wash – Eco packing</b> base + catalyst mixing cannulas, rose Intra-Oral-Tips, white	8 x 50 ml 48 pcs. 48 pcs.
03102	<b>Jumbo packing heavy</b> base + catalyst dynamic mixers, yellow rotating ring, yellow	380 ml 6 pcs. 1 pc.
02833	Dynamic mixers, yellow	40 pcs.



## silaplast Futur A

Kneadable VPS impression material, normal setting, kneadable consistency. With the familiar soft smoothness of silaplast Classic and the ideal final hardness of 63 Shore A. Excellent transfer effect of the initial impression in correction technique or as tray material in double mix technique. Particularly easy and fast homogeneous mixing, high elasticity, easy to demould. Mixing ratio 1:1, contrast colours allow visual mixing control. Medical device Class I, colours: base white, catalyst blue, spearmint flavour



Art.-No.	Packing	Unit
02335	Standard packing	
	jar of base	450 ml
	jar of catalyst	450 ml
	measuring scoops	2 pcs.

## silasoft® Futur A

VPS precision impression material, easy flowing consistency. For correction technique and double mix technique, standard setting. Exact detail reproduction, highly elastic, extremely tear-resistant and with long-term dimensional stability. Thixotropic, perfect flow properties during positioning of impression. Highly elastic during demoulding, safe control, well readable. Easy to dose and mix, mixing ratio 1:1. Medical device Class I, colours: base pink, catalyst blue








Art.-No.	Packing	Unit
02416	Standard packing	
	base, tube of	90 ml
	catalyst, tube of	90 ml
02030	Impression syringe	50 pcs.






silaplast & silasoft®  
Next Generation VPS  
Q1/2020

# MATRIX C-SILICONES


## TRAY

		Viscosity		Flowability		Setting characteristics slow fast	Working time min. approx.	Time in the mouth min. approx.	Impression technique	combinable with	Features
		low	high	low	high						
<b>silaplast Futur</b>		very heavy bodied		putty		regular set	1:15	2:30	Correction & double mix technique	silasoft® N, silasoft® S, silasoft® direct	Catalyst paste or liquid
<b>hydro C putty</b>		very heavy bodied		putty		regular set	1:15	3:30	Correction & double mix technique	hydro C wash	Smooth & supple, especially for the mix technique
<b>exaplast putty</b>		very heavy bodied		putty		regular set	1:15	3:30	Correction & double mix technique	exasoft wash	Universally applicable for all impression techniques, soft smooth initial consistency
<b>silone®</b>		medium bodied		medium		regular set	1:15	2:30	Monophase	silasoft® N, silasoft® S, silasoft® direct	Universal, for dentulous impressions, partial conditions
<b>sta-seal</b>		medium bodied		medium		regular set	1:15	2:30	Monophase		For edentulous impressions, flabby ridges, atrophic conditions

## CORRECTION / WASH

<b>silasoft® N</b>		light bodied		high		regular set	1:15	2:30	Correction & double mix technique	silaplast Futur	Excellent flow properties, flows under pressure into the smallest details, with catalyst paste or liquid
<b>silasoft® S</b>		light bodied		high		regular set	1:30	2:30	Correction & double mix technique	silaplast Futur	For manual dosing
<b>silasoft® direct</b>		light bodied		high		regular set	1:15	3:00	Correction & double mix technique	silaplast Futur	Automix2 system 10:1, manual dosing and mixing is omitted
<b>hydro C wash</b>		light bodied		high		regular set	1:15	2:30	Correction & double mix technique	hydro C putty	Hydrophilic, high elasticity
<b>exasoft wash</b>		light bodied		high		regular set	1:15	2:30	Correction & double mix technique	exaplast putty	Excellent „easy flow“ flow properties, hydrophilic

## FUNCTIONAL IMPRESSION

<b>sta-seal f</b>		heavy bodied		stable		slow set	2:30	4:00	Functional impressions for the complete prosthetics, functional border moulding	silasoft® N	With defined plastic phase (2 min. 30 sec.), special catalyst liquid, smooth & supple consistency
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## silaplast Futur

Putty – kneadable consistency, smooth initial consistency – ideal final hardness and elastic strength. Multi-purpose use, e.g. preliminary impression material for corrections of preparations, overimpression of copperband impressions. New type of formula, less shrinkage than common C-silicones. Medical device Cl. I, colour: white



Art.-No.	Packing	Unit
02001	Standard packing jar	900 ml
02002	4-pack jars	4 x 900 ml
02003	Clinic packing bucket	1 x 5.400 ml
02681	Refill bag for jar	900 ml
02015	cat p universal Futur, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast Futur cat f, liquid suitable for silaplast	5 x 50 ml

## Catalysts

Quality catalysts for C-silicones, with new hardener matrix, hypoallergenic, pleasant odour and taste. Blue coloured for exact measuring and mixing control. Available in packs of 5 pieces.



Art.-No.	Packing	Unit
02015	cat p universal Futur, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast Futur cat f, liquid suitable for silaplast	5 x 50 ml
02017	silasoft® cat f, liquid suitable for silasoft® Normal, silasoft® Special	5 x 10 ml
02018	sta-seal cat f, liquid suitable for silone®, sta-seal, sta-seal f	5 x 10 ml

## IMPRESSION TAKING C-SILICONES

### silasoft® direct

Precision impression material for correction of preliminary impressions. Light bodied consistency, normal setting. Direct detail reproduction due to its excellent flow properties, hydrophilic. It flows under pressure into the smallest details. Optimal elastic recovery, exceptional tear strength and dimensional stability. Available with the Automix2 cartridge system 10:1, for direct application. Medical device Cl. I colour: Base violet, Catalyst blue



Art.-No.	Packing	Unit
02809	<b>Standard packing</b> base + catalyst 10:1 mixing cannulas, yellow 10:1 Intra-oral-tips, yellow	2 x 50 ml 12 pcs. 12 pcs.
02810	<b>Eco packing</b> base + catalyst 10:1 mixing cannulas, yellow 10:1 Intra-oral-tips, yellow	8 x 50 ml 48 pcs. 48 pcs.
02807	Mixing cannulas 10:1, yellow	48 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.
02808	Mixing gun for standard cartridges 10:1	1 pz.

### silasoft® Special

Precision impression material, with optimised formula, light bodied consistency, for correction of preliminary impressions, for the double impression and double mix technique. Optimum flow properties – the material flows freely when spatulated or syringed. It stays on the impression or preparation. High elasticity, precise detail reproduction and exceptional tear strength. Medical device Cl. I, colour: Base pink-transparent, Catalyst blue



Art.-No.	Packing	Unit
02275	<b>Standard packing tube</b>	160 ml
02276	<b>4-pack tubes</b>	4 x 160 ml
02015	<b>cat p universal, paste</b> suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02017	<b>silasoft® cat f, liquid</b> suitable for silasoft® Normal, silasoft® Special	5 x 10 ml



## silasoft® Normal

Precision impression material, light bodied consistency, new type of formula, for correction of preliminary impressions, for the double-impression and double-mix technique. Exact detail reproduction, high elasticity, dimensional stability and tear-strength. Also available in a practical plastic bottle for long-term storage, continuous flow of material and exact dosage. Medical device Cl. I, colour: rose-opaque



Art.-No.	Packing	Unit
02004	Standard packing tube	160 ml
02005	4-pack tubes	4 x 160 ml
02320	Standard packing bottle	160 ml
02321	4-pack bottles	4 x 160 ml
02015	cat p universal, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02017	silasoft® cat f, liquid suitable for silasoft® Normal, silasoft® Special	5 x 10 ml

## silone®

Universal precision impression material, medium bodied consistency, for all dentulous impressions. Especially recommended for partial-, copperband- and inlay impressions. Medical device Cl. I, colour: red-brown

## sta-seal

Precision impression material, medium bodied consistency, for edentulous impressions, especially recommended for atrophic conditions, flabby ridges and relined impressions. Medical device Cl. I, colour: lime green



Art.-No.	Packing	Unit
02008	silone® Standard packing tube	160 ml
02009	silone® 3-pack tubes	3 x 160 ml
02010	sta-seal Standard packing tube	160 ml
02011	sta-seal 3-pack tubes	3 x 160 ml
02015	cat p universal, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02018	sta-seal cat f, liquid suitable for silone®, sta-seal, sta-seal f	5 x 10 ml

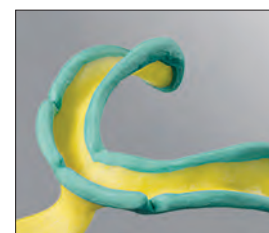
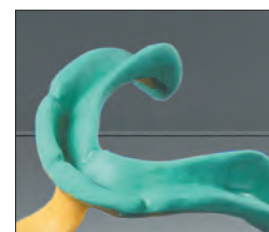
## IMPRESSION TAKING C-SILICONES

### sta-seal f

Special impression material, heavy bodied consistency, for functional impressions and functional border moulding. Excellent smooth initial consistency, easy to mould, ideal final hardness. The prolonged setting time in the mouth facilitates a convenient muscle trimming.

Medical device Cl. I, colour: Base green, Catalyst blue

Art.-No.	Packing	Unit
02012	<b>Standard packing</b> measuring syringes sta-seal cat f bottle	3 x 80 ml 1 x 10 ml
02013	<b>Large packing</b> measuring syringes sta-seal cat f bottles	9 x 80 ml 3 x 10 ml
03069	easy application syringe, short	1 pc.
02802	moulding syringes	10 pcs.
02018	<b>sta-seal cat f, liquid</b> suitable for silone®, sta-seal, sta-seal f	5 x 10 ml



## hydro C

Precision impression material based on C-silicone for two-step impression technique and two-step putty-wash technique, hydrophilic. Visual check of measuring and mixing with Colour-Safety system. Also suitable for anatomical and relined impressions, bite wafers. Pleasant apple aroma. Medical device Cl. I

**Putty** Kneadable consistency, dimensionally stable. Soft, smooth initial consistency, ideal final hardness.

**Wash** Light bodied consistency. Tearresistant, highly elastic, very crisp detail, hydrophilic.

**Activator** Hypoallergenic.

Contrast colours: Putty pastel-green, Wash rose-opaque, Activator blue



Art.-No.	Packing	Unit
02869	Set	
	Putty, jar	1.000 ml
	Wash, tube	150 ml
	Activator, tube	60 ml
02242	Standard packing Putty	1.000 ml
02471	Eco packing Putty	5.400 ml
02243	Standard packing Wash	150 ml
02245	Standard packing Activator	60 ml

## exaplast

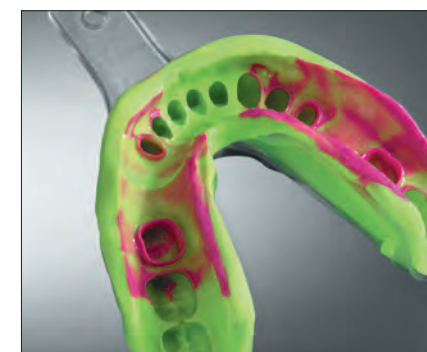
High-precision premium impression material based on C-silicone, universally applicable for all impression techniques. Excellent readability and mixing check with clear contrast colours, patient-friendly „fresh-mint“ aroma. Medical device Cl. I

**exaplast putty** Kneadable consistency, soft smooth initial consistency, ideal final hardness, highly elastic, very dimensionally stable.

**exasoft wash** Excellent „easy flow“ flow properties, light bodied consistency, hydrophilic. High elastic strength, extremely tear-resistant, exact detail reproduction.

**exagel cat** Catalyst gel, hypoallergenic.

Colours: Putty yellow, Wash pink, Catalyst blue



Art.-No.	Packing	Unit
03133	Set	
	Putty, jar	910 ml
	Wash, tube	140 ml
	Cat, tube	60 ml
02907	Standard packing Putty	910 ml
02910	Standard packing Wash	140 ml
03125	Standard packing Cat	60 ml



# ACCESSORIES IMPRESSION TAKING

## AUTOMIX

mixing gun Automix 1 & 2	p. 27
mixing tips Automix 1 & 2	p. 27
Contouring tips	p. 27
Intra-Oral-Tips	p. 27

## ACCESSORIES

mixing pad, mixing spatula	p. 28
impression syringe	p. 28
Deta-Cut	p. 28
Inlay Trays	p. 29

## TRAY ADHESIVE

sili Adhesive	p. 29
sili Solvent	p. 29
trayloc® A	p. 30
Detaseal® Adhesive rapid	p. 30





02699  
Automix2 Mixing gun for standard cartridges 1:1 / 2:1



02808  
Automix2 Mixing gun for standard cartridges 10:1



02343  
Automix1 Mixing gun for standard cartridges 1:1



## Automix2

Art.-No.	Packing	Unit
02699	Mixing gun for standard cartridges 1:1 / 2:1	1 pc.
02706	Mixing cannulas, yellow	48 pcs.
03615	T-Mixer, yellow	25 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.
02707	Mixing cannulas, rose	48 pcs.
03614	T-Mixer, rose	25 pcs.
02345	Intra-Oral-Tips, white	96 pcs.
02611	Contouring tips	12 pcs.
02705	Mixing cannulas, green	48 pcs.
03616	T-Mixer, green	25 pcs.
02648	Contouring tips	12 pcs.
02704	Mixing cannulas, violet	48 pcs.
02711	Intra-Oral-Tips, violet	96 pcs.
02708	Mixing cannulas, blue, long	48 pcs.
02709	Mixing cannulas, blue, short	48 pcs.
03617	Mixing gun for standard cartridges „T“	1 pc.
02808	Mixing gun for standard cartridges 10:1	1 pc.
02807	Mixing cannulas 10:1, yellow	48 pcs.
02183	Mixing cannulas 10:1, blue	25 pcs.
04055	T-Mixer 10:1, blue	25 pcs.
02591	Mixing cannulas, brown 4:1, mini-mix	25 pcs.
02605	Mixing cannulas, light-green 1:1, mini-mix	25 pcs.
02761	Mixing cannulas, brown, 1:1, mini-mix	25 pcs.

## Automix1

Art.-No.	Packing	Unit
02343	Mixing gun for standard cartridges 1:1	1 pc.
02344	Mixing cannulas, 6 mm	48 pcs.
02442	Mixing cannulas, 9 mm	48 pcs.
02345	Intra-Oral-Tips, white	96 pcs.
02611	Contouring tips	12 pcs.



## ACCESSORIES IMPRESSION TAKING

### Mixing pad / Impression syringe

Mixing pad vellum paper (P) or plastic coated (K), 30 sheets, with scaling, in two sizes, sheets separable. Medical device Cl. I

Disposable plastic syringe for fast and exact application of light bodied impression materials. Tip can be angled and cut to provide a larger orifice, allowing greater volume of flow, max. volume 4 ml.



Art.-No.	Packing	Unit
02031	Mixing pad (P) large	21,0 x 14,8 cm
02032	Mixing pad (P) small	14,5 x 9,5 cm
02033	Mixing pad (K) large	21,0 x 14,8 cm
02034	Mixing pad (K) small	14,5 x 9,5 cm
02036	Mixing spatula, stainless steel, with wooden handle	1 pc.
02037	Mixing spatula, blue	1 pc.
02830	Mixing spatula, white	1 pc.
02030	Impression syringe, Standard packing	50 pcs.

### Deta-Cut

Sterilizable special instrument, curved, for time saving cutting out of thin and equal flow off grooves in preliminary silicone based impressions.



Art.-No.	Packing	Unit
02323	Deta-Cut	1 pc.

## Inlay Trays

Inlay trays for making safer impressions, mechanically improved tray retention. Suitable for partial impressions, preliminary impressions with provisionals, inlays, crown- and bridge work. Disposable item, made of plastic material, perforated. Medical device Cl. I, colour: light blue



Art.-No.	Packing	Unit
02042	Trays, large	12 pcs.
02043	Trays, small	12 pcs.
02044	Trays, mixed each	6 pcs.

## sili Adhesive / Solvent

Adhesive for adhesion of condensation curing impression materials to plastic, metal and individual trays, extremely fast drying (approx. 1 min.). Medical device Cl. I, colour: blue-transparent

Solvent for removal of the adhesive and cleaning of trays after impression taking.



Art.-No.	Packing	Unit
02051	sili Adhesive, spray can	250 ml
02053	sili Adhesive Fluid, bottle with brush	25 ml
02052	sili Solvent, spray can	250 ml

## ACCESSORIES IMPRESSION TAKING

### trayloc® A

Adhesive for A-silicones, very high adhesion with thincoated surface conditioning, cementfree. Can be applied more easily and economically than conventional adhesives due to its aqueous-like, thin-flowing consistency. For all plastic, metal and individual trays. With colour indicator for visual application control, fast drying (approx. 3 min.). Also available as a spray, for simple, targeted handling. Medical device Cl. I, colour: blue-transparent



Art.-No.	Packing	Unit
03098	Bottle with brush	17 ml
03392	Vaporizer of	15 ml

### Detaseal® Adhesive rapid

For adhesion of addition curing impression materials to plastic, metal and individual trays, fast drying (approx. 1-2 min.). Medical device Cl. I, colour: orange-transparent



Art.-No.	Packing	Unit
02324	Bottle with brush	15 ml

for all trays  
plastic, metal and  
individual trays





## SOFT RELINING

### COLD CURING

mollosil® plus p. 32  
mollosil® p. 33

### GLOSS VARNISH

Lustrol p. 33

### ACCESSORIES

mollosil® Remover p. 32  
good morning Spray p. 34

### HEAT CURING

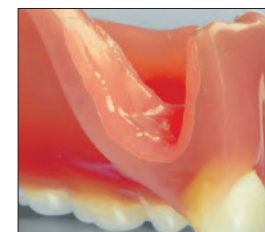
PERMALINER p. 70  
Molloplast® B p. 70

## SOFT RELINING COLD CURING

### mollosil® plus

Long-term soft relining material for chairside use, A-silicone based, cold curing, biocompatible. The material is directly applied from the cartridge onto the denture base. Strong bonding to the denture acrylic. Also suitable for application with the indirect technique. Primer with colour indicator for better application check. Booklets for patients and grinding set inclusive. Medical device Cl. IIa, colour: gingiva

Art.-No.	Packing	Unit
02353	<b>Standard packing</b> cartridge Automix2 mixing cannulas, pink mollosil® plus Primer, bottle of mollosil® plus Polish, bottle of grinding sleeve, pointed grinding sleeve holder, pointed pipettes	50 ml 7 pcs. 5 ml 2 x 7 ml 1 pc. 1 pc. 2 pcs.
02354	<b>Refill packing</b> cartridge Automix2	50 ml
02436	<b>Standard packing</b> cartridge Automix1 mixing cannulas, 6 mm mollosil® plus Primer, bottle of mollosil® plus Polish, bottle of grinding sleeve, pointed grinding sleeve holder, pointed pipettes	50 ml 7 pcs. 5 ml 2 x 7 ml 1 pc. 1 pc. 2 pcs.
02439	<b>Refill packing</b> cartridge Automix1	50 ml
02440	mollosil® plus Primer	5 ml
02441	mollosil® plus Polish	2 x 7 ml
02631	mollosil® Remover, dropping bottle	10 ml
02615	grinding sleeve, pointed	10 pcs.
02616	grinding sleeve holder, pointed	1 pc.



Primer with  
colour indicator



## mollosil®

Long-term relining material for chairside use, A-silicone based, permanently soft, cold curing. Secure bonding to the denture acrylic. For manual mixing, mixing ratio 1:1. Also suitable for immediate dentures. Biocompatible, taste- and odourless. Also suitable for application with the indirect technique. Medical device Cl. IIa, colour: gingiva



Art.-No.	Packing	Unit
03005	<b>Standard packing</b> base, tube of catalyst, tube of adhesive, bottle of Lustrol gloss varnish, bottles of pipettes	50 ml 50 ml 5 ml 2 x 6 ml 2 pcs.
02274	<b>Starterkit</b> base, tube of catalyst, tube of adhesive, bottle of Lustrol gloss varnish, bottles of pipettes	30 ml 30 ml 5 ml 2 x 6 ml 2 pcs.
03007	mollosil® Adhesive	5 ml
03008	Lustrol gloss varnish	2 x 6 ml
02631	mollosil® Remover, dropping bottle	10 ml

## Lustrol

Silicone based gloss varnish for sealing and smoothing of permanent soft mollosil® and Molloplast® B silicone based relinings, odour- and tasteless, transparent. Mixing ratio 1:1. Medical device Cl. IIa



Art.-No.	Packing	Unit
03008	<b>Standard packing</b> gloss varnish, bottle of catalyst, bottle of pipettes	6 ml 6 ml 2 pcs.

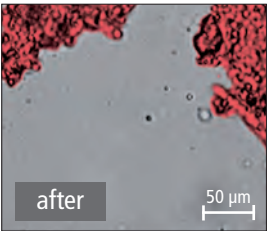
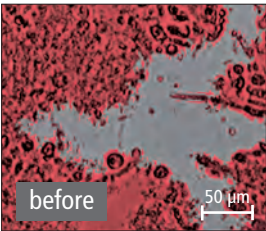
for permanent use  
biocompatible  
also suitable for application  
with the indirect technique

SOFT RELINING ACCESSORIES

good morning spray

Antibacterial spray solution for A-silicone based relinings, inhibits plaque and delays accumulation of oral microorganisms for 24 hours, without any adverse effects on the natural oral flora. Bacteriostatic effect (inhibits bacteria growth) due to the special combination of active substances, with chlorhexidine and ethereal oils.

Art.-No.	Packing	Unit
02284	Standard packing spray bottle	100 ml
02811	5-pack spray bottle	5 x 100 ml





# TEMPORARY TREATMENT

## C & B COMPOSITE

tempofit® semi 10:1	p. 36
tempofit® premium 10:1	p. 36
tempofit® regular 1:1	p. 37
tempofit® duomix	p. 37
tempofit® finish	p. 39

## REPAIR

smartrepair® system	p. 38
smartrepair® rosa	p. 38

## FIXATION / IMPLANT CEMENT

tempolink® single	p. 39
tempolink® clear	p. 40
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implantlink® semi Forte	p. 41
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tempofill® 2	p. 42

## SEALING

Fermin	p. 42
Detaferm®	p. 42



## TEMPORARY TREATMENT C & B COMPOSITE

### tempofit® semi 10:1

High-end bis-acrylic-composite for high quality long-term temporary prosthetics, 10:1, self-curing. For fast chairside fabrication of temporary crowns & bridges of highest mechanical strength and stability. Developed for restorations with a wear period > 30 days. With precisely defined elastic phase and minimal polymerization temperature. Esthetic, natural translucence, long-term colour-stable. A particularly thin inhibition layer and smooth surface accelerate finishing. Significant material savings due to use of shortened mixing tips. Neutral taste, direct application with the Automix2 system. Medical device Class IIa, colours: A2, A3, A3.5

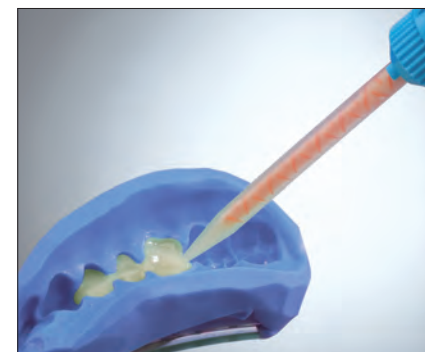


Art.-No.	Packing	Unit
04052	Standard packing A2 cartridge (75 g) T-Mixer, blue, 10:1	50 ml 10 pcs.
04053	Standard packing A3 cartridge (75 g) T-Mixer, blue, 10:1	50 ml 10 pcs.
04054	Standard packing A3.5 cartridge (75 g) T-Mixer, blue, 10:1	50 ml 10 pcs.
04055	T-Mixer, blue, 10:1	25 pcs.
02808	Mixing gun for standard cartridges 10:1	1 pc.

Long-term temporary restorations > 30 days  
can be shade matched  
using composites

### tempofit® premium 10:1

High-end bis-acrylic composite 10:1, self curing, for high-quality temporary crowns and bridges and long-term temporaries. Natural dental aesthetics, brilliant translucent shades, even in variable light conditions. Extremely fracture-resistant, highest flexural and abrasion resistance. With a defined elastic phase, safe removal of temporaries, minimal curing temperature. Grinds and polishes extremely well. Neutral tasting and absolutely colour-stable throughout the wearing time. Direct application in the Automix2 system. Medical device Cl. IIa, colours: A1, A2, A3, A3.5



Art.-No.	Packing	Unit
03248	Standard packing A1 cartridge (75 g) mixing cannulas, blue, 10:1	50 ml 10 pcs.
02201	Standard packing A2 cartridge (75 g) mixing cannulas, blue, 10:1	50 ml 10 pcs.
02209	Standard packing A3 cartridge (75 g) mixing cannulas, blue, 10:1	50 ml 10 pcs.
02217	Standard packing A3.5 cartridge (75 g) mixing cannulas, blue, 10:1	50 ml 10 pcs.
02183	mixing cannulas, blue, 10:1	25 pcs.
02808	Mixing gun for standard cartridges 10:1	1 pc.

brilliant,  
translucent colours!

## tempofit® regular 1:1

Standard bis-acrylic-composite for accurate short and long-term temporary prosthetics, 1:1, self-curing,. Natural translucent tooth aesthetics, with long-term colour stabiliser. Highly resistant to bending and breaking, very abrasion-resistant. High initial hardness, short curing time. Easy removal due to elastic phase, low polymerisation temperature. Optimal processing (grinding, polishing), neutral taste. Direct application with the Automix2-System. Medical device Cl. IIa, colours: A1, A2, A3, A3.5



Art.-No.	Packing	Unit
03531	Standard packing A1 cartridge (75 g) mixing cannulas, blue, short	50 ml 10 pcs.
03526	Standard packing A2 cartridge (75 g) mixing cannulas, blue, short	50 ml 10 pcs.
03532	Standard packing A3 cartridge (75 g) mixing cannulas, blue, short	50 ml 10 pcs.
03533	Standard packing A3.5 cartridge (75 g) mixing cannulas, blue, short	50 ml 10 pcs.
02709	mixing cannulas, blue, short	48 pcs.
02699	Mixing gun for standard cartridges 1:1 / 2:1	1 pc.

## tempofit® duomix 5:1

Bis-acrylic composite for short- & long-term provisionals 5:1, self curing. Pressure and abrasion resistant, normal setting, highest occlusal fitting accuracy. Handmix in a synchron-dispenser, specially suitable for manual mixing, additional dispenser devices are not required. Exact dosage, without any loss of material in the mixing cannula, not dependent on type of mixing gun. Medical device Cl. IIa, colours: A2, A3



Art.-No.	Packing	Unit
02763	Introkit dispenser 2 x A2, 1 x A3 application syringe 1 mixing spatula, 1 mixing pad	each 25 g each 1 pc.
02106	Single-bag A2 application syringe 1 mixing spatula, 1 small mixing pad	1 x 25 g each 1 pc.
02270	Single-bag A3 application syringe 1 mixing spatula, 1 small mixing pad	1 x 25 g each 1 pc.
02795	Standard packing A2	4 x 25 g
02762	Standard packing A3	4 x 25 g
02800	Eco packing A2	8 x 25 g
02872	Eco packing A3	8 x 25 g
02802	moulding syringes/application syringes	10 pcs.



## TEMPORARY TREATMENT REPAIR

### smartrepair® system

System-set of repair material for tempofit®, light curing, ideal consistency. For fast and precise repairs, delivered in economic direct application syringes with interchangeable application needles. Matched with the colours of tempofit®. With smartbond®, the one-step bonding for absolutely secure adhesion of the repair material. Medical device Cl. IIa, colours: A2, A3, A3.5



Art.-No.	Packing	Unit
02694	smartrepair® set application syringe A2, A3.5 smartbond®, bottle smartbrush application needles flowchart	each 1,5 g 5 ml 5 pcs. 6 pcs. 1 pc.
02772	smartrepair® A2 application needles	1,5 g 5 pcs.
02862	smartrepair® A3 application needles	1,5 g 5 pcs.
02695	smartrepair® A3.5 application needles	1,5 g 5 pcs.
02696	smartbond®, bottle smartbrush	5 ml 5 pcs.
02715	smartbrush	100 pcs.
02714	application needles	10 pcs.

### smartrepair® rosa

Modelling and repair resin, light-curing. For aesthetic adjustments and corrections of the gingival region of temporary crowns and bridge restorations or chairside repairs of acrylic prostheses. Universally applicable in practice and laboratory. Saves time with short polymerisation times. Fast, precise application directly from the syringe, economical to use. Ideal modelling properties, thixotropic, MMA-free. Can be polymerised with all standard dental polymerisation lights. Medical device Cl. IIa, colour: pink-transparent

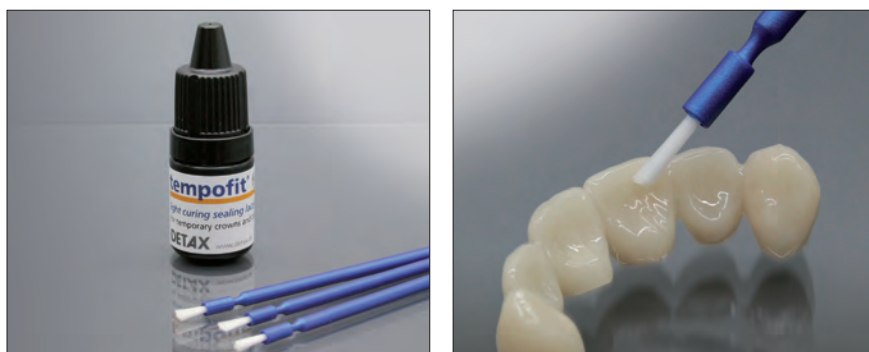


Art.-No.	Packing	Unit
03364	smartrepair® rose application needles	3 g 8 pcs.
02696	smartbond®, bottle smartbrush	5 ml 5 pcs.
02715	smartbrush	100 pcs.
02714	application needles	10 pcs.

smartrepair® System  
also for individual shade matching of all  
tempofit® C&B composites/FREEPRINT® temp p. 55

## tempofit® finish

Light-curing single component varnish for surface sealing of temporary crowns and bridges. "Paint on" polish for chairside use by blue light polymerisation. Brilliant natural finish, without mechanical polishing. Creates a very hard and smooth surface. Also protects against plaque deposits and discolouration. High gloss, colourless, strong bonding. Medical device Cl. IIa



Art.-No.	Packing	Unit
03536	bottle	4 ml
03542	disposable brush, blue metallic	10 pcs.
03542	disposable brush, blue metallic	100 pcs.

## tempolink® single

Temporary fixing cement, polycarboxylate based 1:1, for crowns and bridges, inlays and onlays, zirconium works, self-curing, eugenol-free, thixotropic. Optimum flowability due to its hydrophilic formulation. Secure sealing without any marginal leakage, maximum bonding. No dehydration of the preparation, easy to remove. Just 60 sec. for the fixation of single crowns and smaller applications. Medical device Cl. IIa, colour: natural opaque



Art.-No.	Packing	Unit
02598	Standard packing	
	cartridge mini-mix	5 ml
	mixing cannulas, brown, 1:1	8 pcs.
	flowchart	1 pc.
02761	mixing cannulas, brown, 1:1, mini-mix	25 pcs.

## TEMPORARY TREATMENT FIXATION

### tempolink® clear

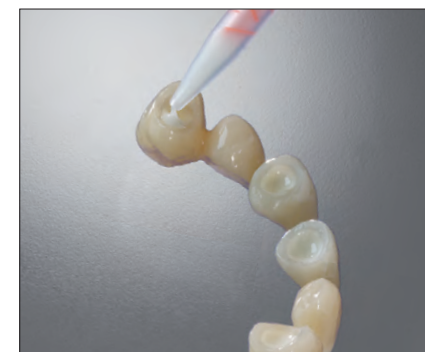
Transparent, temporary fixing cement, resin based 4:1, dual curing. Film-forming, therefore highest marginal tightness and easy removal. Distinctly reduced displacement resistance than with common cements. Flexible working times due to optional light curing. Especially suitable for veneers, crowns and bridges in the anterior tooth region, without any aesthetic impairment. Eugenol-free, compatible with all permanent cements. Antibacterial with Triclosan, of indifferent colour and odour. Medical device Cl. IIa, colour: transparent



Art.-No.	Packing	Unit
02593	Standard packing cartridge mini-mix mixing cannulas, brown, 4:1 flowchart	5 ml 8 pcs. 1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.

### implantlink® semi Classic

Cement for fixing long-term temporary dentures on a resin base 4:1, for frictionlocked, chewing-stable cementing of superstructures. Undamaged removal by perfectly matched adhesive properties, significantly lower displacement resistance than conventional cements. Extremely low film thickness (8 µm) for maximum fitting accuracy, excess can be removed easily in large pieces during the plastic phase, does not adhere to soft tissue. Compatible with all material combinations, dual-curing, odour and taste-neutral. Medical device Cl. IIa, colour: natural opaque



Art.-No.	Packing	Unit
03092	Standard packing cartridge mini-mix mixing cannulas, brown, 4:1 flowchart	5 ml 10 pcs. 1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.



implantlink® semi  
Application-Clip!

YouTube



## implantlink® semi Forte

Implant cement for superstructures on a resin base 4:1, specially designed for semipermanent fixing on customised abutments, abutments with reduced adhesion surface or particularly small abutments. With reinforced adhesion and compressive strength. The restoration can still be removed without damage even after extended time in position. Accurate positioning with low displacement resistance and particularly low film thickness. Excess easily removed during the plastic phase. Compatible with all material combinations, dual curing system. Medical device Cl. IIa, colour: natural opaque



Art.-No.	Packing	Unit
03371	Standard packing cartridge mini-mix mixing cannulas, brown, 4:1 flowchart	5 ml 10 pcs. 1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.

strengthened bonding  
for longer wear period

## implantlink® semi Xray

Semi-permanent implant cement based on plastic 4:1, for securing suprastructures. Radiopaque with enhanced adhesion and compressive strength, even with extended wear. The restoration can be taken out without damaging it. Exact positioning and highest precision fit due to very thin film thickness. Easy, removal of large pieces of excess in the elastic phase, does not stick to soft tissue. Compatible with all material combinations, dual-hardening, neutral odour and taste. Medical device Cl. IIa, colour: natural opaque



Art.-No.	Packing	Unit
02195	Standard packing cartridge mini-mix mixing cannulas, brown, 4:1 flowchart	5 ml 10 pcs. 1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.

radiopaque



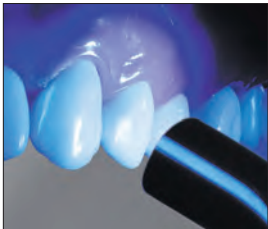
# TEMPORARY TREATMENT SEALING

## tempofill® 2

One-part composite material, for temporary treatment of cavities and fillings (inlay/onlay technique and veneers), light curing. Direct, cost-effective dispensing from a syringe. Can be very easily condensed and contoured due to its soft, elastic consistency. Does not stick to the instrument. Cured tempofill® 2 fillings are easily removed without damaging the preparation margins. Medical device Cl. IIa, colour: light-opaque



Art.-No.	Packing	Unit
02117	Standard packing tempofill® 2 inlay syringes	3 x 3 g
02159	Standard packing smartprotect® bottle of smartbrush flowchart	7 ml 20 pcs. 1 pc.
02715	smartbrush	100 pcs.



## Fermin

Ready-to-use filling material for provisional sealing. Setting in the mouth under the effect of saliva, great adhesive strength in the cavity, excellent marginal sealing, easy to remove. Medical device Cl. IIa, colour: white opaque

## Detaferm®

Ready-to-use filling material for temporary cavity care, with calcium fluoride for the remineralisation of teeth. Setting in the mouth under the effect of saliva, great adhesive strength in the cavity. Simple processing, excellent marginal sealing, easy to remove. Medical device Cl. IIa, colour: white opaque



Art.-No.	Packing	Unit
02054	Fermin, Standard packing jar of 15 ml	40 g
02000	Detaferm®, Standard packing jar of 15 ml	40 g

A close-up photograph of a dental procedure on a tooth model. A metal dental instrument, likely a microbrush or applicator, is shown applying a white, viscous material into a prepared cavity or root canal of the tooth. The background is dark, and the tooth is a realistic off-white color.

## PREVENTION/ REGENERATION

### SEALING OF ROOT DENTINE

smartseal® cervi p. 44

### FISSURE SEALING

smartseal® & loc p. 45

smartseal® & loc F p. 45

### DESENSITISATION

smartprotect® p. 46

smartprotect® soft p. 46

### FLUORIDATION

smartfluorid® lacquer p. 47

### MOUTH RINSING SOLUTION

smartclean p. 47



## PREVENTION/REGENERATION

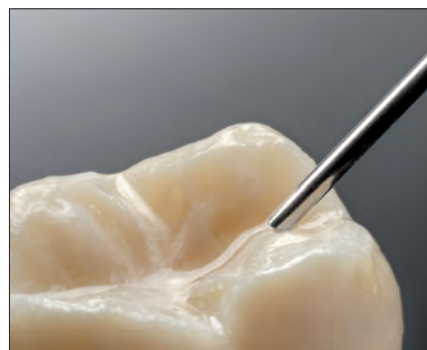
### smartseal® cervi

Sealing varnish to protect exposed, hypersensitive root dentine. Increases mechanical stability, forms an effective erosion barrier and reduces the cervical sensitivity of root dentine. High abrasion resistance due to high degree of linking of highly multifunctional (meth)acrylates. Forms a permanent protective layer against mechanical abrasion and the erosive effects of acids. Structure-reinforcing, desensitising, light-curing. Precise, hygienic application with flexible, fibre-free, plastic micro-applicators. Medical device Cl. IIa

Art.-No.	Packing	Unit
03537	Standard packing dropper bottle applicators, pink disposable dual dishes	5 ml 50 pcs. 24 pcs.
03543	Applicators, pink	100 pcs.

forms an effective  
erosion barrier  
reduces cervical  
sensitivity





Wet surface welcome!  
with or without fluoride

## smartseal® & loc / F

Fissure sealant with wet-bonding technology, composite-based for permanent sealing of fissures and enamel defects. Moisture tolerant, hydrophilic. Application on moist or slightly dry enamel surfaces, very effective wetting of tooth enamel. Increased strong bonding due to additional enamel integration of reactive coated fillers. Low viscosity and easy flow for margin-free, tight transitions without cracking or splintering. Absolutely precise direct application with extra long disposable needles. Light-curing, abrasion-proof. Medical device Cl. IIa

smartseal® & loc

Colour: transparent, without fluoride, especially for aesthetic sealing

smartseal® & loc F

Colour: natural opaque, with fluoride, for permanent protection

Art.-No.	Packing	Unit
02612	<b>smartseal® &amp; loc Combi Pack</b> smartseal® & loc, syringe smartseal® & loc F, syringe application needles, black	1,5 g 1,5 g 12 pcs.
02573	<b>Standard packing smartseal® &amp; loc</b> application syringes application needles, black	2 x 1,5 g 12 pcs.
02581	<b>Standard packing smartseal® &amp; loc F</b> application syringes application needles, black	2 x 1,5 g 12 pcs.
02456	application needles, black	25 pcs.



PREVENTION DESENSITISATION

smartprotect®

Desensitizing solution for prevents and rapidly alleviates enamel and dentinal hypersensitivity for temporary restorations, sensitive cervical areas. Fast effectiveness due to the efficient sealing of the dentinal tubules. Precise, hygienic application with smartbrush. Medical device Cl. I



Art.-No.	Packing	Unit
02159	Standard packing bottle of smartbrush flowchart	7 ml 20 pcs. 1 pc.
02715	smartbrush, silver	100 pcs.

smartprotect® soft

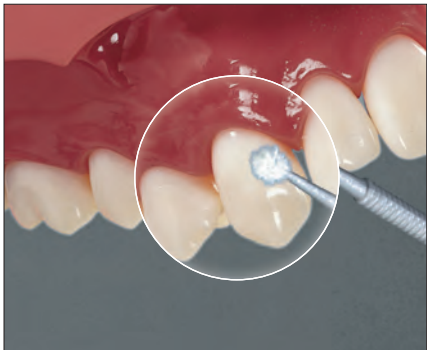
Gently acting desensitising solution of a new generation, oxalate based, for necks of teeth, enamel and dentine. Its mineral active substances ensure an effective sealing of the dentinal tubules. The increased sensitivity to a stimulus is effectively reduced, the sensitivities perceptibly decreased. Furthermore, remineralisation is supported by sodium fluoride. smartprotect® soft is tasteless, free of alcohol, solvents, HEMA and glutaraldehyde. The solution does not cause any discolouration of teeth. Medical device Cl. I



Art.-No.	Packing	Unit
03551	Standard packing bottle of smartbrush, white disposable dual dishes	5 ml 20 pcs. 5 pcs.
02642	smartbrush, white	100 pcs.

# smartfluorid® lacquer

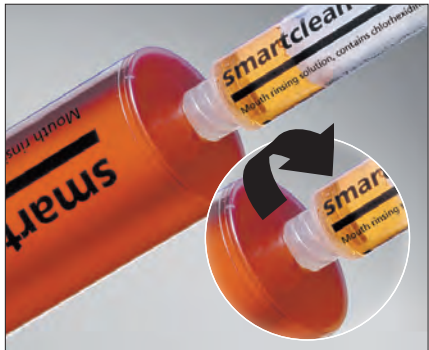
Transparent fluoride lacquer with amino fluoride and additional long-term effect due to the formation of a calcium fluoride depot. Intensive caries prophylaxis by remineralising hypersensitive cervical areas as well as sensitised enamel and dentine. Forms a protective film against thermal and mechanical effects. Precise application with an extra-long, disposable, flexible brush. Optimum bond. Fast drying, orange-flavoured. Medical device Cl. I



Art.-No.	Packing	Unit
02216	Standard packing bottle of flexible brushes, blue	10 ml 20 pcs.
02396	flexible brushes, blue	100 pcs.

# smartclean

Mouth rinsing solution for use after professional cleaning and pretreatment, delays formation of plaque. Contains chlorhexidine. Easy, safe use in 5 ml syringes with flexing rinsing cannulas. Non-alcoholic, sugar-free. Refill maxi syringe 50 ml, with integrated adapter for effortless, clean refilling of the 5 ml syringes.



Art.-No.	Packing	Unit
02554	Standard packing syringes rinsing cannulas	4 x 5 ml 4 pcs.
02557	Refill-Container maxi-syringe with integrated adapter	50 ml
02629	rinsing cannulas	25 pcs.

# PERMANENT TREATMENT

Drala® Phosphate Cement  
Drala® Polycarboxylate Cement

p. 49  
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## Drala® Phosphate / Polycarboxylate Cement

Zinc phosphate cement for fixing of crowns, bridges and inlays. Normal setting cement also as relining material for pulp protection. Medical device Cl. IIa

Zinc polycarboxylate cement for fixing of crowns, bridges and inlays, cavity lining for pulp protection, good bonding and flow properties. Medical device Cl. IIa



Art.-No.	Packing	Unit
04104	<b>Phosphate Cement Combi packing</b>	
	Powder light yellow, normal, jar	30 g
	Liquid normal, bottle	20 ml
04115	<b>Polycarboxylate Cement Combi packing</b>	
	Powder yellowish white, jar	45 g
	Liquid, bottle	20 ml



# LIQUIDS, SOLUTIONS

## DISINFECTION

Cabadol

p. 51

## LIQUID

Cavidex®

p. 51

## SPRAY SOLUTION

good morning spray

p. 51



## Cabadol

Ready-to-use solution for safe disinfection of instruments. Prevents metal corrosion, also for a longer period of time. After 60 minutes immersion full disinfecting power against bacteria, fungi, Hepatitis-B (HBV), Aids (HIV) and Papova virus. VAH-certified (in VAH-disinfectants list). Medical device Cl. IIb



Art.-No.	Packing	Unit
02061	Bottle	1.000 ml
02312	Canister	5.000 ml
02313	Tap for canister	1 pc.

## Cavidex®

Topical application for rinsing and drying cavities and dies. Cavidex® facilitates an optimal adhesion of filling materials. Medical device Cl. IIa

### good morning spray

Antibacterial spray solution for A-silicone based relinings, inhibits plaque and delays accumulation of oral microorganisms for 24 hours, without any adverse effects on the natural oral flora. Bacteriostatic effect (inhibits bacteria growth) due to the special combination of active substances, with chlorhexidine and ethereal oils.



Art.-No.	Packing	Unit
02280	Cavidex®, Bottle	150 ml
02284	good moring spray, spray bottle	100 ml
02811	good moring spray, 5-pack spray bottle	5 x 100 ml





# 3D PRINTING

## DENTURE BASES

NEW

FREEPRINT® denture

p. 54

## CROWNS & BRIDGES

FREEPRINT® temp

p. 55

## SPLINTS

NEW

FREEPRINT® splint / splint 2.0

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## ORTHODONTIC BASE COMPONENTS

FREEPRINT® ortho

p. 57

## BRACKET TRANSFER TEMPLATES

NEW

FREEPRINT® IBT

p. 57

## TRAYS & PLATES

FREEPRINT® tray

p. 58

## CASTINGS

NEW

FREEPRINT® cast / cast 2.0

p. 59

## MODEL PRODUCTION

NEW

FREEPRINT® model / model 2.0

p. 61

FREEPRINT® model T

p. 61

## GINGIVAL MASKS

NEW

FREEPRINT® gingiva

p. 61



# MATRIX 3D RESINS

Material type		Application	Colour / appearance	Medical devices Class	Characteristics	385 nm	405 nm	Suitable products
denture		Denture bases	pink-transparent	Ila biocompatible	long-term stability and biocompatible dentures, fast printing time, perfect fit, no residual monomer content, MMA-free	✓	–	
temp		Temporary anterior and posterior tooth restorations	A1, A2, A3	Ila biocompatible	natural transparency and tooth esthetics, extremely high construction precision & mechanical stability	✓	–	smartrepair® system for individualization, complementation & repairs
splint		Splints	clear-transparent	Ila biocompatible	high mechanical flexural strength and stability, high initial hardness	✓	✓	FREEFORM® fixgel, FREEFORM® bond
splint 2.0						✓	–	
ortho		Orthodontic base components, drilling templates for implant dentistry, occlusal splints, fixation and transfer keys	clear-transparent	Ila biocompatible	very high mechanical stability & construction precision, high printing speed, autoclavable, for wet disinfection	✓	✓	FREEFORM® fixgel and bond for the fixation of drill sleeves, X-ray references and wires
IBT		Indirect Bonding Tray	transparent	I biocompatible	flexible and tear-resistant, secure fixing of brackets, easy removal after positioning, odorless and tasteless	✓	–	
tray		Individual impression and functional trays	green	I biocompatible	high dimensional stability, torsional rigidity, max. construction speed, compatible with all impression materials	✓	✓	for A-silicones: trayloc A, Detaseal® Adhesive rapid for C-silicones: sili adhesive varnish
cast		Dental casting objects for precision casting	red	–	residue-free combustion (< 0.1%), excellent construction precision, compatible with phosphate-bonded standard investment materials, low viscosity	✓	✓	easyform gel & paste, for complementation & reinforcement
cast 2.0						✓	–	
model		Dental master, work and situation models	grey, ivory, sand	–	maximum surface hardness and dimensional stability, pleasant tactility, very good construction precision	✓	✓	
model 2.0			sand, light-grey, grey, caramel, white			✓	–	
model T		Work models for the thermoforming technique	light blue	–	high temperature resistance to process-related temperature burdens, high edge strength, rational use	✓	✓	
gingiva		Gingival masks	gingiva	–	very elastic and tear-resistant, dimensionally stable, no shrinkage or ageing, no annoying or unpleasant odours, natural hue	✓	–	



## 3D PRINTING

### **FREEPRINT® denture**



Light-curing, biocompatible resin for the 3D printing of removable denture bases. High process reliability thanks to high initial hardness following printing. Low viscosity for reduced material consumption and faster cleaning. Displays maximum mechanical flexural and tensile strength without becoming brittle. Colour stability, odorless and tasteless. MMA-free, medical device Class IIa. Colour: pink-transparent

Art.-No.	Packing	Unit
02060	FREEPRINT® denture 385	500 g*
02040	FREEPRINT® denture 385	1000 g*

\*in approval process



FREEPRINT®  
3D BROCHURE  
<https://bit.ly/2XjqhfM>





## FREEPRINT® temp

Light-curing, biocompatible resin for the 3D printing of temporary crowns & bridges. Exceptional breaking and flexural resistance, high abrasion resistance. Natural tooth esthetics, brilliant, translucent colours. Easy surface processing and polishing, can be characterized individually with the smartrepair® system or composites. Low viscosity for low material consumption and more rapid cleaning. Resistant to oral conditions, no odour or taste irritations, medical device Class IIa, colours: A1, A2, A3

Art.-No.	Packing	Unit
04058	FREEPRINT® temp 385 A1	500 g
04059	FREEPRINT® temp 385 A2	500 g
04060	FREEPRINT® temp 385 A3	500 g
04062	FREEPRINT® temp 385 A1	1.000 g
04063	FREEPRINT® temp 385 A2	1.000 g
04064	FREEPRINT® temp 385 A3	1.000 g



FREEPRINT®  
Application-Clip!



FREEPRINT® temp  
brilliant, translucent colours!

can be shade matched using the  
smartrepair® system and composites p. 38

## 3D PRINTING

### FREEPRINT® splint 2.0



Light-curing, biocompatible resin for the 3D printing of splints, fixation and transfer keys. Clear-transparent formulation for visual control in the working area. Process reliability through high initial hardness and final strength. Low-viscosity approach for low material consumption and more rapid cleaning. Highest mechanical bending and breaking strength, without being brittle. Neutral odour and taste. Medical device Cl. IIa, colour: clear-transparent

Art.-No.	Packing	Unit
02080	FREEPRINT® splint 2.0 385	500 g
02076	FREEPRINT® splint 2.0 385	1.000 g

### FREEPRINT® splint

Light-curing, biocompatible resin for the 3D printing of drilling templates for implantology, X-ray templates and occlusal splints. Clear-transparent formulation for visual control in the working area. Process reliability through high initial hardness and final strength. Low-viscosity approach for low material consumption and more rapid cleaning. High mechanical bending and breaking strength, without being brittle. BPA-free, neutral odour and taste. Medical device Cl. IIa, colour: clear-transparent

Art.-No.	Packing	Unit
03709	FREEPRINT® splint 385	1.000 g
03066	FREEPRINT® splint 405	1.000 g





## FREEPRINT® ortho

Light-curing, biocompatible resin for the 3D printing of base parts for orthodontic apparatuses, drilling and X-ray templates, occlusal and fixation splints. Benefits: maximum reliability of construction process, mechanical strength, easy to polish. Breaking strength, elasticity and influence of moisture following the orthodontic standard. Validated processes for sterilization in autoclaves. Adaptation of the occlusion field, easy fixation of orthodontic wire elements and auxiliary components with FREEFORM® fixgel. Resistant to oral conditions, neutral odour and taste. Medical device Class IIa, colour: clear-transparent

Art.-No.	Packing	Unit
03989	FREEPRINT® ortho 385	1.000 g
03988	FREEPRINT® ortho 405	1.000 g



## FREEPRINT® IBT

Light-curing, biocompatible resin for the 3D printing of orthodontic transfer trays for positioning brackets. The indirect bonding trays are transparent and facilitate precise positioning. High tensile strength and flexibility allow the easy positioning of brackets in a single step. Odorless and tasteless, Medical device Class I. Colour: transparent

Art.-No.	Packing	Unit
04248	FREEPRINT® IBT 385	500 g
04249	FREEPRINT® IBT 385	1.000 g



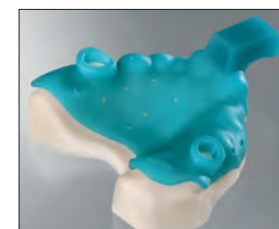
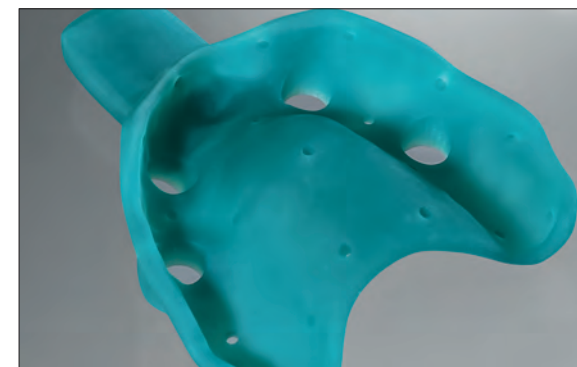


## 3D PRINTING

### **FREEPRINT® tray**

Light-curing, biocompatible resin for the 3D printing of individual impression and functional trays and base resin plates. Low viscosity for low material consumption and more rapid cleaning. Maximum construction speed, very high dimensional stability and torsional rigidity. No mechanical reprocessing of the surface necessary. Suitable for all impression materials, neutral odour and taste, MMA-free. Medical device Class I, colour: green

Art.-No.	Packing	Unit
04086	FREEPRINT® tray 385	1.000 g
02700	FREEPRINT® tray 405	1.000 g



FREEPRINT®  
3D BROCHURE  
<https://bit.ly/2XjqhfM>





## FREEPRINT® cast 2.0

Light-curing resin for the 3D printing of high-precision casting objects. Excellent dimensional stability after printing ensures safe application with fit check, in particular where cast models and molds are concerned. Printing results are precise and without any distortions, even for extremely delicate and intricate models. Any corrections or repairs after printing are possible with easyform gel LC. Low viscosity and optimized depth of cure help reduce printing time and material consumption and facilitate faster cleaning. Burns without leaving any residues in the mold and is the basis for high-grade modeling results that ensure the perfect fit. Phosphate-bonded investment materials are used as investments. Colour: red

Art.-No.	Packing	Unit
02548	FREEPRINT® cast 2.0 385	500 g
02632	FREEPRINT® cast 2.0 385	1000 g



## FREEPRINT® cast

Light-curing resin for the 3D printing of cast objects using precision casting technology. Burns without residue in the mould, even with large volumes. Embedding is performed with phosphate-bonded standard embedding compound. Precise reproduction of the finest surface structures. Low-viscosity approach for low material consumption and more rapid cleaning. High process reliability and precision in construction. Colour: red

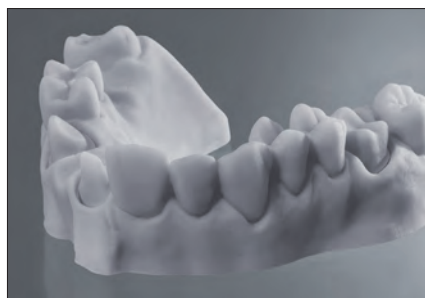
Art.-No.	Packing	Unit
03710	FREEPRINT® cast 385	500 g
02890	FREEPRINT® cast 405	500 g
03789	FREEPRINT® cast 385	1.000 g
03788	FREEPRINT® cast 405	1.000 g

## 3D PRINTING

### FREEPRINT® model

Light-curing resin for the 3D printing of dental models. Precise reproduction of details, maximum surface hardness and shape stability. Maximum precision in construction, feel and stability meet the high demands of model production. Opaque colour adjustment for the optical detection of surface structure, preparation margins, etc. Colours: ivory, grey, sand

Art.-No.	Packing	Unit
03778	FREEPRINT® model 385 sand	1.000 g
03780	FREEPRINT® model 385 ivory	1.000 g
03782	FREEPRINT® model 385 grey	1.000 g
03065	FREEPRINT® model 405 sand	1.000 g
03779	FREEPRINT® model 405 ivory	1.000 g
03781	FREEPRINT® model 405 grey	1.000 g



### FREEPRINT® model 2.0



Light-curing resin for the 3D printing of dental models. Maximum surface hardness and shape stability provide an excellent mechanical strain. Faster workflow without drying process. Maximum precision in construction, feel and stability meet the high demands of model production. Optimum edge strength provides reliable models. Opaque colour adjustment for the optical detection of surface structure, preparation margins, etc. Colours: sand, light-grey, grey, caramel, white

Art.-No.	Packing	Unit
02128	FREEPRINT® model 385 sand	1.000 g
02099	FREEPRINT® model 385 light-grey	1.000 g
02177	FREEPRINT® model 385 grey	1.000 g
02850	FREEPRINT® model 385 caramel	1.000 g
02148	FREEPRINT® model 385 white	1.000 g





## FREEPRINT® model T

Light-curing, temperature-resistant resin for the 3D printing of dental models for the thermoforming technique. Precise reproduction of details, maximum surface hardness and edge stability of the models. Precision in construction, tactility and stability meet the high demands of model fabrication. The pronounced intrinsic stability also allows the fabrication of hollow master models. Low viscosity for considerably easier cleaning and low material consumption. Colour: light blue

Art.-No.	Packing	Unit
02332	FREEPRINT® model T 385	1.000 g
02322	FREEPRINT® model T 405	1.000 g



## FREEPRINT® gingiva

Light-curing for the 3D printing of flexible gingival masks for dental models. For 3D reproduction of functional gingival model segments in a digital workflow in conjunction with FREEPRINT® model. Excellent elasticity and tear-resistance. Excellent dimensional stability, no shrinkage or aging, ductile even when stored over a long period. No annoying or unpleasant odors from fabricated gingival masks. Colour: gingiva

Art.-No.	Packing	Unit
02820	FREEPRINT® gingiva 385	500 g
02843	FREEPRINT® gingiva 385	1.000 g





# LABORATORY

## LIGHT CURING POLYMERS

FREEFORM®	p. 63
easyform gel / paste	p. 64

## INSULATION

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## RESOURCES

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glad Spray	p. 73
modell Spray	p. 73



## FREEFORM®

Ready-to-use modelling resin, light-curing for multiple indications (e.g., drilling and X-ray templates, splints, base plates, transfer keys). Radiotransparent, can be sterilised and disinfected, biocompatible. Medical device Cl. IIa, colour: clear-transparent

plast kneadable paste, can be shaped and modelled, dimension-stable, MMA-free.

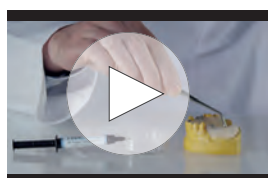
fixgel stable gel for direct application from the dosing syringe, MMA-free. High mechanical stability for rapid fixation and integration of drill guides or X-ray reference spheres. Also ideal for reinforcing, individualising and repairing.

bond light-curing bonding agent for PMMA-compatible thermoforming films and acrylates. Also for repairs & revisions of FREEFORM® plast.

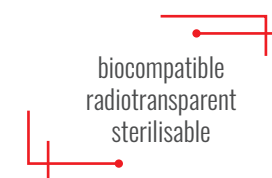
coat light-curing, single-component finishing gloss for the final surface sealing. Creates a smooth, hard surface. Brilliant finish, totally without polishing.



Art.-N.	Packing	Unit
02204	<b>Starterset</b>	
	plast, jar	60 g
	fixgel, syringe	3 g
	bond, bottle	5 ml
	coat, bottle	10 ml
	disposable brush, blue metallic	10 pcs.
	application needles	10 pcs.
02542	<b>Standard packing plast, jar</b>	60 g
02829	<b>Standard packing fixgel, syringe</b>	3 g
02702	<b>Standard packing bond, bottle</b>	5 ml
02549	<b>Standard packing coat, bottle</b>	10 ml
03542	Disposable brush, blue metallic	100 pcs.
02714	Application needles	10 pcs.



FREEFORM®  
Application-Clip  
YouTube



## easyform gel/paste

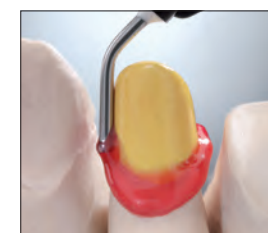
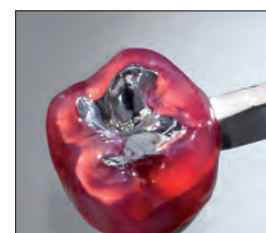
Ready-for-use modelling resin, light-curing, as gel or paste, MMA-free. Very high fitting accuracy for multiple indications, particularly for casting. Burns off without residue, even with thicker layer. Matching viscosities of gel and paste for fast, accurate work. Dimensionally stable, no polymerisation delay, high final hardness and stability. Can be combined with conventional or light-curing wax. Visual layer thickness control with slight translucency. Colour: red

Gel Direct application from the syringe, stable, easily guided for modelling.

Paste Dough-like consistency, easily shaped and modelled.



Art.-No.	Packing	Unit
03376	Standard packing gel syringes	3 x 3 g
02714	application needles	10 pcs.
03375	Standard packing paste jar of	30 g



Burns off without residue,  
even with thicker layer!



## FLEXISTONE®

Insulating and modelling material, C-silicone based, light bodied, excellent stability, very high final hardness (75 Shore A). For insulating acrylic or porcelain teeth during investing. Can be easily applied in one single procedure onto acrylic teeth and wax, forming a thin, very hard insulating layer for fixing of teeth during pressing. No retention crystals are required. Colour: green



Art.-No.	Packing	Unit
03009	<b>Standard packing</b> bottle with stand of (350 g) catalyst, bottle of mixing bowl	190 ml 30 ml 1 pc.
03010	<b>Large packing</b> bottles with stand of (5 x 350 g) catalyst, bottle of mixing bowls	5 x 190 ml 3 x 30 ml 2 pcs.
03165	Catalyst, bottle of	30 ml

## FLEXISTONE® Plus

Insulating and modelling material, A-silicone based, light bodied, excellent stability, very high final hardness (85 Shore A). Optimum flow properties during spatulation. For insulating dentures during investing. Protection of acrylics and acrylic teeth against plaster. Easy application - 1:1 mixing system. Especially indicated for use with injection moulding techniques, recommended by IVOCCLAR for the SR-Ivocap-System. Colour: Base blue, Catalyst white 1:1



Art.-No.	Packing	Unit
02383	<b>Standard packing</b> base + catalyst bottles with stands mixing bowl	2 x 160 ml 1 pc.
02329	<b>Eco packing</b> base + catalyst plastic bottles mixing bowls	2 x 1.000 ml 4 pcs.



## LABORATORY PUTTY

### blue eco

Putty for the dental laboratory, addition curing, very high, easily kneadable consistency. Precise detail rendition, stable in shape and volume, smooth, heat-resistant up to 200 °C, standard final hardness 86 Shore A. Excellent mechanical properties, easy to cut. For versatile use (secure fixation of artificial teeth, precasts, checkbites, models, etc.). High economy, optimum mixing control by contrast colours. Colour: Base blue, Catalyst beige 1:1



Art.-No.	Packing	Unit
02038	<b>Standard packing</b>	
	base, jar of	800 g
	catalyst, jar of	800 g
	measuring scoops	2 pcs.
02467	<b>Mega pack</b>	
	base, bucket of	5 kg
	catalyst, bucket of	5 kg
	measuring scoops	2 pcs.

### blue eco stone

Laboratory putty, A-silicone based, high viscosity, smooth initial consistency. High definition, dimensionally stable, especially smooth, heat-resistance up to 200 °C. Extra high final hardness, approx. 96 Shore A, for versatile use (fabrication of precasts, checkbites, models for denture repairs, blockings-out, etc.), very economical, easy to cut. Colour: Base dark blue, Catalyst white 1:1



Art.-No.	Packing	Unit
03117	<b>Standard packing</b>	
	base, jar of	800 g
	catalyst, jar of	800 g
	measuring scoops	2 pcs.
02517	<b>Eco pack</b>	
	base, jar of	1.400 g
	catalyst, jar of	1.400 g
	measuring scoops	2 pcs.
02985	<b>Mega pack</b>	
	base, bucket of	5 kg
	catalyst, bucket of	5 kg
	measuring scoops	2 pcs.

## blue eco scan®

Scannable laboratory putty, addition curing, high, smooth consistency, non sticky. For powderless digital 3D data acquisition of the counter bite. Can be read by all CAD/CAM/CIM systems, optimum exposure quality and artifact-free image reproduction at very high contrast. For all conventional indications of laboratory putty. Low displacement resistance, precise detail rendition, stable in shape and volume, with firm edges, easy to cut. No breaking out of thin contact point areas. Final hardness: 85 Shore A. Colour: Base light grey, Catalyst white 1:1



Art.-No.	Packing	Unit
03118	<b>Standard packing</b>	
	base, jar of	800 g
	catalyst, jar of	800 g
	measuring scoops	2 pcs.

## compact lab putty

Putty for laboratories, C-silicone based, smooth initial consistency, high final hardness (90 Shore A), thermoresistant. Multi-purpose use (for fixation of teeth, insulation, key to occlusal recording, blocking out, etc.). Variable working and setting time due to individual dosage of catalyst. Exact detail reproduction, high dimensional stability. Colour: mouse grey



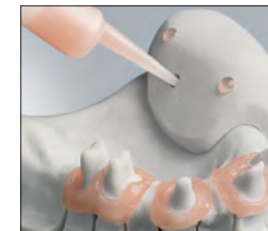
Art.-No.	Packing	Unit
02410	<b>Standard packing</b>	
	plastic bucket of (8 kg)	5.400 ml
	measuring scoops	2 pcs.
02296	cat compact, liquid, bottle of	50 ml
02126	cat compact, liquid, bottles of	5 x 50 ml
02465	<b>Eco-Set</b>	
	plastic bucket of (8 kg)	5.400 ml
	cat compact, liquid, bottles of	3 x 50 ml
	measuring scoops	2 pcs.
02797	<b>Eco-Set</b>	
	plastic bucket of (8 kg)	5.400 ml
	cat compact, paste, tubes of	5 x 25 ml
	measuring scoops	2 pcs.
02823	cat compact, paste, tube of	25 ml

## LABORATORY GINGIVAL MASK

### Esthetic Mask

Flexible gingival mask, A-silicone based, for the fabrication of master models and working casts in the dental technique, cold curing, high dimensional stability and tear strength. Fast and easy processing, approx. 45 Shore A, mixing ratio of 1:1, with re-usable syringes. For perfect natural aesthetics. Available in tubes and Automix2-cartridges. Colour: gingiva

Art.-No.	Packing	Unit
02340	<b>Standard packing</b>	
	base, tube of	50 ml
	catalyst, tube of	50 ml
	separating liquid for silicones, vaporizer of	15 ml
	disposable syringes	2 pcs.
03113	<b>Cartridge packing</b>	
	cartridges	2 x 50 ml
	mixing cannulas, yellow	10 pcs.
	separating liquid for silicones, vaporizer of	15 ml
02706	mixing cannulas, yellow	48 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.
02690	<b>Separating Agent</b>	
	separating liquid for silicones, vaporizer of	15 ml

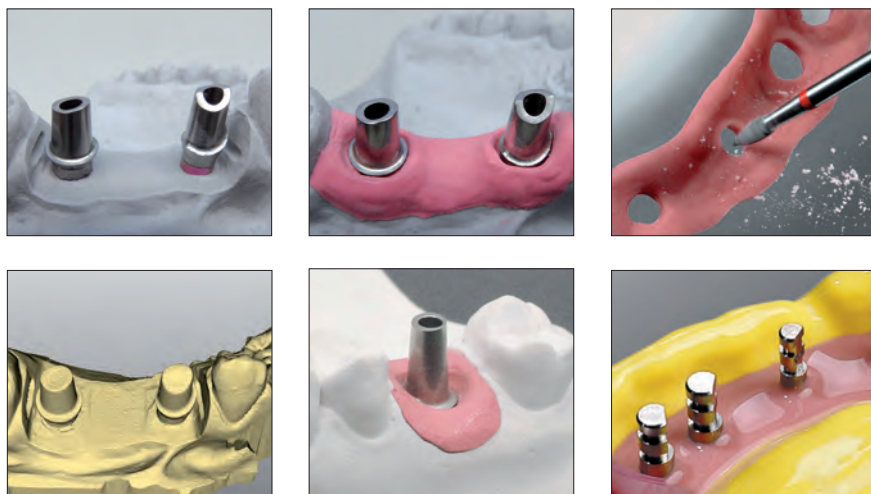




## Implant Mask / scan

Addition curing special silicone for manufacturing flexible gingival masks for implant procedures. Free-flowing, dimensionally stable, tear-resistant. Flows evenly around impression coping with free-flowing properties. Very high elasticity allows repositioning as required. Very easily milled with high final hardness, approx. 70 Shore A.

Scan Version, for unpowdered digital 3D recording. Readable by all standard digital scanners, high recording quality for interference-free image reproduction and data processing. Colour: gingiva



Art.-No.	Packing	Unit
02529	<b>Standard packing</b> cartridges mini-mix 1:1 mixing cannulas, light green, 1:1 separating liquid for silicones, vaporizer of	2 x 10 ml 6 pcs. 15 ml
03374	<b>Standard packing scan</b> cartridges mini-mix 1:1 mixing cannulas, light green, 1:1 separating liquid for silicones, vaporizer of	2 x 10 ml 6 pcs. 15 ml
02605	mixing cannulas, light green 1:1, mini-mix	25 pcs.
03552	<b>Cartridge packing scan</b> cartridges mixing cannulas, blue, short separating liquid for silicones, vaporizer of	2 x 50 ml 10 pcs. 15 ml
02709	mixing cannulas, blue, short	48 pcs.
02690	<b>Separating Agent</b> separating liquid for silicones, vaporizer of	15 ml



## PERMALINER

Ready-to-use hot cure silicone for the permanent lining of dentures. Permanently soft with reduced polymerisation time. Particularly suitable for the flask technique in the dental laboratory, ideal for the manufacturing of new prostheses. Expanded indication spectrum, even with the most difficult jaw conditions. Holds absolutely securely to all acrylates, without adhesive. Reduces the deposit of oral-specific bacteria through an anti-plaque effect. No softening, no embrittlement, remains elastic even after long periods of wear. Biocompatible, MMA-free, neutral odour and taste. Medical device Cl. IIa, colour: light pink



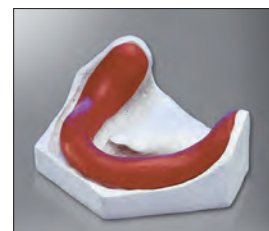
Art.-No.	Packing	Unit
02092	Standard packing jar of	30 g
02146	Large packing jar of	70 g
03153	Pre-polishers (10 pcs. + 1 mandres)	set
03120	Cutters, 2 pcs.	set
03101	Cutters, 3 pcs.	set

## Molloplast® B

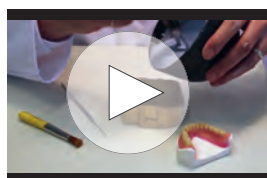
Permanent soft relining material for processing in dental laboratories. One-component silicone, heat curing, microwave-polymerising, wide indications (e.g. for obturators, mouth guards, etc.). Improved bonding to new and old denture base acrylics. Optimised consistency due to new vacuum filling technique. Resisting the influences of the oral environment, with anti-plaque effect. It's outstanding properties are clinically tested and documented. Medical device Cl. IIa



Art.-No.	Packing	Unit
03000	Standard packing jar of	45 g
03001	Large packing jar of	170 g
03002	Combi packing jar of Primo Adhesive, bottle of	45 g 15 ml
03004	Primo Adhesive bottle with brush of	15 ml



50 % shorter  
polymerisation time



Molloplast® B  
Application-Clip  
YouTube

## Primo

Particularly for acrylic dentures, increases and ensures the bonding of Molloplast® B to the denture base. Also especially suitable in case of repeated repairs, extensions and relinings of acrylates. Application by means of the integrated brush. Medical device Cl. IIa



Art.-No.	Packing	Unit
03004	Primo Adhesive bottle with brush of	15 ml



## Molloplast® Remover

Dropping solution for fast and secure dissolution of the bonding between elastic relining materials and the denture acrylic. Simple application, without any timeconsuming removing by grinding. No residues, no interaction during repeated relinings.

## Tools

**Grinding sleeves**  
For smoothing and removing of uneven spots and for final finishing of permanent soft relining materials and silicones.

**Cutters & pre-polishers**  
For optimal trimming of permanent soft, silicone based relinings. No smear effect during cutting, negligent heat development thus no separation of acrylic and relining material. Final finishing with pre-polishers (smoothing and removal of uneven spots).

Art.-No.	Packing	Unit
02206	Molloplast® Remover, dropping bottle	10 ml
03101	Cutters, 3 pcs.	set
03120	Cutters, 2 pcs.	set
03153	Pre-polishers (10 pcs. + 1 mandres)	set
02616	Grinding sleeve holder, pointed	1 pc.
02615	Grinding sleeves, pointed	10 pcs.

# LABORATORY

## GINGIVAMOLL®

Silicone based epithetic material, heat-curing, for the fabrication of flexible gingival epithesis as a temporary replacement for the receded gingiva – after periodontal treatment. For the correction of aesthetic and phonetic insufficiencies and after implantations, clinically tested. Also available as Starterkit. Medical device Cl. IIa



Art.-No.	Packing	Unit
03020	<b>Complete set</b>	
	base material, pink	5 x 5 g
	base material, light pink	5 g
	base material, opaque	20 g
	paint liquid, bottle of	15 ml
	protective lacquer, bottle of	15 ml
03053	paint colours, blue/red, paint brush, Dappen glass	each 1 pc.
	<b>Starterkit</b>	
	base material, pink/light pink	each 2,5 g
	base material, opaque	4 g
	protective lacquer, bottle of	5 ml
	paint liquid, bottle of	5 ml
	paint brush	1 pc.
	paint colours, blue/red	each 1 pc.

## Itopol / Oropol

High gloss polishing pastes, non-greasy, water-soluble and non-smearing.  
ITOPOL for cobalt-chromium alloys  
OROPOL for precious metals, non-precious metals and acrylic resins



Art.-No.	Packing	Unit
04032	ITOPOL, green, bar	650 g
04033	OROPOL, white, bar	650 g

## xynon

Liquid insulating agent. Insulates plaster, resin, metal and porcelain from wax. For application with brushes or for directed spray coating with a cannula. Does not form an oily film on the plaster surface.

## glad spray

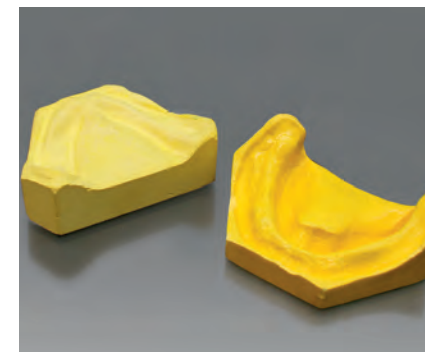
Wetting agent for the casting technique, for smooth and bubble-free castings. Easy handling by spraying, thus no damage to the cast object.



Art.-No.	Packing	Unit
02077	xynon Spray can with cannula	250 ml
02078	xynon Plastic bottle	100 ml
02079	xynon Plastic bottle	1.000 ml
02074	glad spray Spray can	250 ml

## modell spray

Special lacquer for the model cast technique. For smoothing, hardening and sealing of model surfaces. Easy application by spraying instead of dipping.



Art.-No.	Packing	Unit
02075	modell spray Spray can	250 ml



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