# MATERIALS



DETAX
DENTAL2018
IMPRESSION
SILICONES
LIGHTCURING
M E D I C A L
COMPOSITES
3 D R E S I N S

# WELCOME@ WERKSTOFF 4.0

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ADVANCED, INNOVATIVE MATERIALS ARE THE DRIVING FORCE IN THE DEVELOPMENT OF NEW DENTAL PRODUCTS. DUE TO THE CLOSE INTERACTION OF MANUFACTURING AND DIGITAL INFORMATION & COMMUNICATION TECHNOLOGIES, NOT ONLY THE SIGNIFICANCE OF THE MATERIALS BUT ALSO THE REQUIREMENTS ON THEIR CHARACTERISTICS HAVE BEEN INCREASING. ALREADY TODAY, HIGHLY DIFFERENTIATED MATERIAL PROPERTIES ARE CONTRIBUTING TO THE OPTIMIZATION AND SPEED-UP OF CUSTOMERS MANUFACTURING PROCESSES. A COMBINATION OF HIGH PERFORMANCE RESINS WITH SCIENTIFIC EXPERT KNOWLEDGE AND SHORT INNOVATION CYCLES IS REQUIRED TO CREATE CUSTOMIZED SOLUTIONS FOR SUCCESSFUL PARTNERSHIPS. WE DEVELOP BIOCOMPATIBLE SILICONES AND LIGHT CURING 3D RESINS FOR DENTAL AND OTHER MEDICAL APPLICATIONS. AS A MEDIUM-SIZED COMPANY OF THE DENTAL INDUSTRY WE RELY ON A HIGH DEGREE OF SPECIALIZATION, WELL ABOVE-AVERAGE INVESTMENT IN DEVELOPMENT AND DEDICATED EMPLOYEES. OUR ENTHUSIASM AND INNOVATIVE STRENGTH LIE IN EVERY ONE OF THE PRODUCTS THAT YOU WILL BECOME FAMILIAR WITH OVER THE NEXT PAGES. ALL OF THEM COUNT AMONG THE BEST MATERIALS THE MARKET HAS TO OFFER. THE POLYMER CHEMISTRY OF MATERIAL SCIENCE IS OUR UNIVERSE AND POWER UNIT FOR SAFE, LONG-LASTING, SUSTAINABLE MATERIALS WITH SIGNIFICANT PRODUCT VALUE AND 4.0 COMPATIBILITY. OUR BUSINESS RELATIONSHIPS ARE BUILD UPON APPRECIATION, INTEGRITY AND INTERCULTURAL EXPERTISE. THE REST IS CHEMISTRY — WITH PASSION!



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A-SILICONE BITE REGISTRATION C-SILICONE

### **ACCESSORIES IMPRESSION TAKING**

AUTOMIX INLAY TRAYS TRAY ADHESIVE ACCESSORIES





### **SOFT RELINING**

COLD CURING MATERIAL HEAT CURING MATERIAL SILICONE GLOSS VARNISH ACCESSORIES

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C & B COMPOSITE FIXATION IMPLANT CEMENT REPAIR SEALING





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SEALING OF ROOT DENTINE FISSURE SEALING DESENSITISATION FLUORIDATION MOUTH RINSING SOLUTION

### PERMANENT TREATMENT

PHOSPHATE CEMENT POLYCARBOXYLATE CEMENT





### LIQUIDS, SOLUTIONS

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SPLINTS & TEMPLATES
ORTHODONTIC BASE COMPONENTS
CROWNS & BRIDGES
TRAYS & PLATES
CASTINGS
MODEL PRODUCTION



### **LABORATORY**



LIGHT CURING POLYMERS PUTTY INSULATION GINGIVAL MASK RELINING RESOURCES

# **SERVICES**

Do you have any guestions 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, 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

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







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# 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 13485:2012, among others for Canada (CMDCAS), Taiwan as well as Ordinance 169 for Japan; GOST R for Russia, GOST B for Belarus. The requirements for the biocompatibility of our medical devices is based on ISO 10993-1:2010. The tests required for this standard are performed exclusively in accredited laboratories according to EN ISO/IEC 17025 and Directive 93/42/EEC under GLP. 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**

A GILIOGIAL
Detaseal® hydroflow lite
Detaseal® hydroflow Xlite
Detaseal® hydroflow putty
Detaseal® hydroflow soft² putty
Detaseal® hydroflow heavy
Detaseal® hydroflow mono
Detaseal® antilock
Detaseal® function
monoprint supra
onetime perfect
silaplast Futur A
silasoft® Futur A

**BITE REGISTRATION** 

Detaseal® hydroflow occlusion

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### C-SILICONE

Detaseal® bite

greenbite apple

greenbite colour

milkbite

glassbite

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Hydroflow impression silicone, ultra precise

There's

Hydroflow impression silicone, mono-phase



bite registration silicone,



NEW

NEW

# MATRIX A-SILICONES

TRAY	Viscosity low high	Flowability low high	Setting characteristics slow fast	Working time min. approx.	Time in the mouth	Impression technique	combinable with	Features
Detaseal® putty	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
Detaseal® soft <sup>2</sup> putty	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
Detaseal® putty 5:1	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
Detaseal® heavy 5:1	heavy bodied	stable	fast set	1:30	2:00	Correction & double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	For dynamic mixing unit, hydrophilic activity, thixotropic
Detaseal® mono	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
Detaseal® mono 5:1	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
monoprint supra	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
onetime putty	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
onetime heavy 5:1	heavy bodied	stable	fast set	1:30	2:00	Double mix technique	onetime perfect wash	For dynamic mixing unit, thixotropic
silaplast Futur A	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								
Detaseal® function	heavy bodied	putty	slow set	2:30	3:30	Functional impressions for the complete prosthetics, functional border moulding	Detaseal® Xlite	Smooth & supple, putty, with defined plastic phase (2 min. 30 sec.) for functional movements

CORRECTION / WASH	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
Detaseal® lite 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
Detaseal® lite 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
Detaseal® Xlite 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
Detaseal® Xlite 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
onetime wash	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
Detaseal® antilock	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
silasoft® Futur A	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								
Detaseal® occlusion	medium bodied	medium	very fast set	0:30	0:45	Bite key & intraoral fixations		Maximum final hardness 48 Shore D, extremely short dwell time in mouth, scannable
Detaseal® bite	medium bodied	medium	regular set	0:45	1:30	Bite key & intraoral fixations		90 Shore A
greenbite apple	medium bodied	medium ⊾▼j	fast set	0:30	1:00	Bite key & intraoral fixations		45 Shore D, apple flavoured
greenbite colour	medium bodied	medium	very fast set	0:30	0:50	Bite key & intraoral fixations		45 Shore D, with colour change
milkbite	medium bodied	medium	very fast set	0:30	0:50	Bite key & intraoral fixations		90 Shore A, light creamy consistency, scannable
glassbite	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:

<u>normal setting</u> – regular set fast setting – fast set





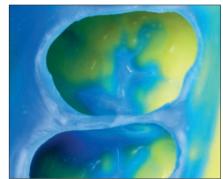
Unit	Packing	ArtNo.
	Standard packing regular set	02730
2 x 50 ml	base + catalyst	
12 pcs.	mixing cannulas, yellow	
	Multi packing regular set	02732
4 x 50 ml	base + catalyst	
24 pcs.	mixing cannulas, yellow	
	Standard packing fast set	02733
2 x 50 ml	base + catalyst	
12 pcs.	mixing cannulas, yellow	
	Multi packing fast set	02740
4 x 50 ml	base + catalyst	
24 pcs.	mixing cannulas, yellow	
48 pcs.	mixing cannulas, yellow	02706
96 pcs.	Intra-Oral-Tips, yellow	02712
 24 pcs.  2 x 50 ml 12 pcs.  4 x 50 ml 24 pcs.  48 pcs.	base + catalyst mixing cannulas, yellow  Standard packing fast set base + catalyst mixing cannulas, yellow  Multi packing fast set base + catalyst mixing cannulas, yellow mixing cannulas, yellow mixing cannulas, yellow	02733 02740 02706

### **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:

<u>normal setting</u> – regular set <u>fast setting</u> – fast set





ArtNo.	Packing	Unit
02741	Standard packing regular set	
	base + catalyst	2 x 50 ml
	mixing cannulas, yellow	12 pcs.
02743	Multi packing regular set	
	base + catalyst	4 x 50 ml
	mixing cannulas, yellow	24 pcs.
02744	Standard packing fast set	
	base + catalyst	2 x 50 ml
	mixing cannulas, yellow	12 pcs.
02745	Multi packing fast set	
	base + catalyst	4 x 50 ml
	mixing cannulas, yellow	24 pcs.
02706	mixing cannulas, yellow	48 pcs.
02712	Intra-Oral-Tips, yellow	96 pcs.

### **Detaseal® hydroflow putty**

Hydroflow impression silicone, very high consistency, kneadable. Smooth initial consistency for perfect mixing results. Ideal for preliminary impressions in the impression technique fot 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





ArtNo.	Packing	Unit
02727	Standard packing putty	
	jar of base	250 ml
	jar of catalyst	250 ml
	measuring scoops	2 pcs.
02728	Multi packing putty	
	jar of base	2 x 250 ml
	jar of catalyst	2 x 250 ml
	measuring scoops	2 pcs.
3283	Jumbo packing putty	
	base + catalyst	380 ml
	dynamic mixers, yellow	10 pcs.
	rotating ring, yellow	1 pc.
03385	Double Jumbo packing putty	
	base + catalyst	2 x 380 ml
	dynamic mixers, yellow	2 pcs.
	rotating ring, yellow	1 pc.

### Detaseal® hydroflow soft² putty

New hydroflow silicone impression material, high consistency, kneadable. 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.

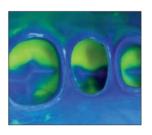
Medical device Cl. I, colour: Base bright yellow, Catalyst white 1:1





ArtNo.	Packing	Unit
02880	Standard packing soft <sup>2</sup> putty	
	jar of base	500 ml
	jar of catalyst	500 ml
	measuring scoops	2 pcs.







### **Detaseal® hydroflow heavy**

Hydroflow impression silicone, high 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





ArtNo.	Packing	Unit
02729	Jumbo packing heavy	
	base + catalyst	380 ml
	dynamic mixers, yellow	10 pcs.
	rotating ring, yellow	1 pc.
03388	Double Jumbo packing heavy	
	base + catalyst	2 x 380 ml
	dynamic mixers, yellow	2 pcs.
	rotating ring, yellow	1 pc.
02833	Dynamic mixers, yellow	40 pcs.
02836	Rotating ring, yellow	1 pc.

### **Detaseal® hydroflow mono**

Hydroflow mono-phase impression silicone, medium tray 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





ArtNo.	Packing	Unit
02754	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, green	6 pcs.
02757	Multi packing	
	base + catalyst	4 x 50 ml
	mixing cannulas, yellow	12 pcs.
02345	Intra-Oral-Tips, white	96 pcs.
03373	Jumbo packing mono	
	base + catalyst	380 ml
	dynamic mixers, yellow	10 pcs.
	rotating ring, yellow	1 pc.
03386	Double Jumbo packing mono	
	base + catalyst	2 x 380 ml
	dynamic mixers, yellow	2 pcs.
	rotating ring, yellow	1 pc.

### **Detaseal® antilock**

VPS Spacer-Silicone, prevents blocking of undercuts, 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

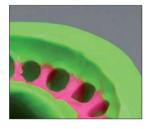




ArtNo.	Packing	Unit
03535	Standard packing	
	base + catalyst	50 ml
	mixing cannulas, yellow	6 pcs.
	Intra-Oral-Tips, yellow	6 pcs.







### **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





Packing	Unit
Standard packing	
dispenser of base	80 ml
dispenser of catalyst	80 ml
moulding syringe	1 pc.
trayloc® A, bottle with brush	17 ml
trayloc® A, vaporizer of	15 ml
moulding syringes	10 pcs.
easy application syringe, short	1 pc.
	Standard packing dispenser of base dispenser of catalyst moulding syringe trayloc® A, bottle with brush trayloc® A, vaporizer of moulding syringes

# NEW

### **Detaseal® hydroflow occlusion**

Scannable VPS bite registration, fast setting, maximum final hardness of 48 Shore D, medium consistency, dimensionally stable, easy to apply. Does not flow into interdental spaces, trouble-free occlusion through minimal displacement resistance. Extremely short time in the mouth, only approx. 45 seconds. Highly precise transfer of the bite situation, without spring effect. Break resistant, not brittle, easy to cut and mill. Medical device Class I, colour: turquoise, Catalyst white 1:1, spearmint flavour





ArtNo.	Packing	Unit
02231	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, rose	4 pcs.
	T-Mixer, rose	4 pcs.
02506	Eco packing	
	base + catalyst	8 x 50 ml
	mixing cannulas, rose	16 pcs.
	T-Mixer, rose	16 pcs.
02707	mixing cannulas, rose	48 pcs.
03614	T-Mixer, rose	25 pcs.
02648	contouring tips	12 pcs.

Detaseal® hydroflow occlusion final hardness 48 Shore D short time in the mouth 45 sec.

### **Detaseal®** bite

Bite registration material, medium consistency — medium bodied, 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





ArtNo.	Packing	Unit			
02139	Standard packing				
	base + catalyst	2 x 50 ml			
	mixing cannulas, rose	8 pcs.			
	contouring tips	8 pcs.			
02020	Eco packing				
	base + catalyst	8 x 50 ml			
	mixing cannulas, rose	32 pcs.			
	contouring tips	32 pcs.			
02611	contouring tips	12 pcs.			

### IMPRESSION TAKING BITE REGISTRATION

### greenbite apple

Bite registration material, A-silicone based, medium consistency — medium bodied, 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!





ArtNo.	Packing	Unit
02641	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, green	8 pcs.
	contouring tips	8 pcs.
02647	Eco packing	
	base + catalyst	8 x 50 ml
	mixing cannulas, green	32 pcs.
	contouring tips	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 consistency — medium bodied, 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!





ArtNo.	Packing	Unit
02207	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, green	8 pcs.
	contouring tips	8 pcs.
02726	Eco packing	
	base + catalyst	8 x 50 ml
	mixing cannulas, green	32 pcs.
	contouring tips	32 pcs.
02705	mixing cannulas, green	48 pcs.
02648	contouring tips	12 pcs.

greenbite colour with colour change

### 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





ArtNo.	Packing	Unit
03380	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, rose	8 pcs.
	contouring tips	8 pcs.
03381	Eco packing	
	base + catalyst	8 x 50 ml
	mixing cannulas, rose	32 pcs.
02707	mixing cannulas, rose	48 pcs.
02648	contouring tips	12 pcs.
02648		

milkbite light-creamy consistency perfectly scannable

### glassbite

Bite registration material, A-silicone based. Medium consistency — medium bodied, 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





ArtNo.	Packing	Unit
02571	Standard packing	
	base + catalyst	50 ml
	mixing cannulas, green	4 pcs.
	contouring tips	4 pcs.
02572	Multipack	
	base + catalyst	4 x 50 ml
	mixing cannulas, green	16 pcs.
	contouring tips	16 pcs.
02705	mixing cannulas, green	48 pcs.
02648	contouring tips	12 pcs.
02040	contouring tips	12 μςς.

### monoprint supra

VPS transfer silicone monophase, medium 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





Packing	Unit
Standard packing	
base + catalyst	2 x 50 ml
mixing cannulas, green	6 pcs.
mixing cannulas, green	48 pcs.
	Standard packing base + catalyst mixing cannulas, green

### 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

<u>Wash</u> Low consistency, light bodied. Super hydrophilic, thixotropic, very crisp detail, 1:1 Contrasting colours: Putty and Heavy – turquoise, Wash – violet





ArtNo.	Packing	Unit
03288	Putty – Standard packing	
	jar of base + catalyst	2 x 250 ml
	measuring scoops	2 pcs.
03289	Wash – Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, rose	12 pcs.
	Intra-Oral-Tips, white	12 pcs.
02155	Putty – Eco packing	
	jar of base + catalyst	8 x 250 ml
	measuring scoops	4 pcs.
02152	Wash – Eco packing	
	base + catalyst	8 x 50 ml
	mixing cannulas, rose	48 pcs.
	Intra-Oral-Tips, white	48 pcs.
03102	Jumbo packing heavy	
	base + catalyst	380 ml
	dynamic mixers, yellow	6 pcs.
	rotating ring, yellow	1 pc.
02833	Dynamic mixers, yellow	40 pcs.
		·

# NEW

### silaplast Futur A

Kneadable VPS impression material, normal setting. Very high consistency, kneadable. 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





ArtNo.	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





Packing	Unit
Standard packing	
base, tube of	90 ml
catalyst, tube of	90 ml
Impression syringe	50 pcs.
	Standard packing base, tube of catalyst, tube of

silaplast & silasoft® Next Generation VPS from 2018

# MATRIX C-SILICONES

TRAY	Viscosity low high	Flowability low high	Setting characteristics slow fast	Working time min. approx.	Time in the mouth	Impression technique	combinable with	Features
silaplast	very heavy bodied	putty	regular set	1:15	2:30	Correction & double mix technique	silasoft® N, silasoft® S, silasoft® direct	Catalyst paste or liquid
hydro C putty	very heavy bodied	putty	regular set	1:15	3:30	Correction & double mix technique	hydro C wash	Smooth & supple, especially for the mix technique
exaplast putty	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
silone®	medium bodied	medium	regular set	1:15	2:30	Monophase	silasoft® N, silasoft® S, silasoft® direct	Universal, for dentulous impressions, partial conditions
sta-seal (1949)	medium bodied	medium	regular set	1:15	2:30	Monophase		For edentulous impressions, flabby ridges, atrophic conditions
CORRECTION / WASH								
silasoft® N	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	silaplast	Excellent flow properties, flows under pressure into the smallest details, with catalyst paste or liquid
silasoft® S	light bodied	high	regular set	1:30	2:30	Correction & double mix technique	silaplast	For manual dosing
silasoft® direct	light bodied	high	regular set	1:15	3:00	Correction & double mix technique	silaplast	Automix2 system 10:1, manual dosing and mixing is omitted
hydro C wash	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	hydro C putty	Hydrophilic, high elasticity
exasoft wash	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	exaplast putty	Excellent "easy flow" flow properties, hydrophilic
FUNCTIONAL IMPRESSION								
sta-seal f	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

### silaplast

Putty — very high 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





ArtNo.	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, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast 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.





ArtNo.	Packing	Unit
02015	cat p universal, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast 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. Low consistency, light bodied, 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





ArtNo.	Packing	Unit
02809	Standard packing	
	base + catalyst 10:1	2 x 50 ml
	mixing cannulas, yellow 10:1	12 pcs.
	Intra-oral-tips, yellow	12 pcs.
02810	Eco packing	
	base + catalyst 10:1	8 x 50 ml
	mixing cannulas, yellow 10:1	48 pcs.
	Intra-oral-tips, yellow	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, low consistency – light bodied, 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 pinktransparent, Catalyst blue





ArtNo.	Packing	Unit
02275	Standard packing tube	160 ml
02276	4-pack tubes	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

### silasoft® Normal

Precision impression material, low consistency — light bodied, 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





ArtNo.	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 consistency — medium bodied, 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 consistency — medium bodied, for edentulous impressions, especially recommended for atrophic conditions, flabby ridges and reline impressions. Medical device Cl. I, colour: lime green





ArtNo.	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, high consistency — heavy bodied, for functional impressions and functional border mouling. 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

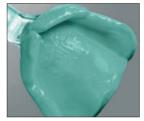
ArtNo.	Packing	Unit
02012	Standard packing	
	measuring syringes	3 x 80 ml
	sta-seal cat f bottle	1 x 10 ml
02013	Large packing	
	measuring syringes	9 x 80 ml
	sta-seal cat f bottles	3 x 10 ml
03069	easy application syringe, short	1 pc.
02802	moulding syringes	10 pcs.
02018	sta-seal cat f, liquid suitable for silone®, sta-seal, sta-seal f	5 x 10 ml
	Suitable for Shorie-, Sta-Seal, Sta-Seal I	















### 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 reline impressions, bite wafers. Pleasant apple aroma. Medical device Cl. I

<u>Putty</u> Very high consistency, kneadable, dimensionally stable. Soft, smooth initial consistency, ideal final hardness.

<u>Wash</u> Low consistency, light-bodied. Tearresistant, highly elastic, very crisp detail, hydrophilic.

Activator Hypoallergenic.

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





ArtNo.	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

<u>exaplast putty</u> Very high consistency, kneadable, soft smooth initial consistency, ideal final hardness, highly elastic, very dimensionally stable.

<u>exasoft wash</u> Excellent "easy flow" flow properties, low consistency, easy flowing, hydrophilic. High elastic strength, extremely tear-resistant, exact detail reproduction. exagel cat Catalyst gel, hypoallergenic.

Colours: Putty yellow, Wash pink, Catalyst blue





ArtNo.	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

### 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



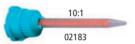






















Automix2 Mixing gun for standard cartridges 10:1

02343 Automix1 Mixing gun for standard cartridges 1:1



### **Automix2**

ArtNo.	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**

Packing	Unit
Mixing gun for standard cartridges 1:1	1 pc.
Mixing cannulas, 6 mm	48 pcs.
Mixing cannulas, 9 mm	48 pcs.
Intra-Oral-Tips, white	96 pcs.
Contouring tips	12 pcs.
	Mixing gun for standard cartridges 1:1 Mixing cannulas, 6 mm Mixing cannulas, 9 mm Intra-Oral-Tips, white

### **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

<u>Disposable plastic syringe</u> 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.





ArtNo.	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.





ArtNo.	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





ArtNo.	Packing	
		Unit
02042	Trays, large	12 pcs.
02043	Trays, small	12 pcs.
02044	Trays, mixed each	6 pcs.

### sili Adhesive / Solvent

<u>Adhesive</u> 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

<u>Solvent</u> for removal of the adhesive and cleaning of trays after impression taking.





ArtNo.	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

### trayloc® A

New type of adhesion promotor 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





ArtNo.	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





ArtNo.	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. 66
Molloplast® B p. 66

### SOFT RELINING COLD CURING

### mollosil® plus

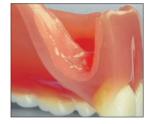
Long-term soft relining material for chairside use, A-silicone based, cold curing, biocompatible. The material is directly applied from the cartridge onto the denture base. Strong bonding to the denture acrylic. Also suitable for application with the indirect technique. Primer with colour indicator for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

ArtNo.	Packing	Unit
02353	Standard packing cartridge Automix2	50 ml
	mixing cannulas, pink	7 pcs.
	mollosil® plus Primer, bottle of	5 ml
	mollosil® plus Polish, bottle of	2 x 7 ml
	grinding sleeve, pointed	1 pc.
	grinding sleeve holder, pointed	1 pc.
	good morning spray	5 x 15 ml
	booklets for patients	10 pcs.
	pipettes	2 pcs.
02354	Refill packing cartridge Automix2	50 ml
02436	Standard packing cartridge Automix1	50 ml
	mixing cannulas, 6 mm	7 pcs.
	mollosil® plus Primer, bottle of	5 ml
	mollosil® plus Polish, bottle of	2 x 7 ml
	grinding sleeve, pointed	1 pc.
	grinding sleeve holder, pointed	1 pc.
	pipettes	2 pcs.
02439	Refill packing 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.

















10 x "booklets for patients" 5 x free good morning spray

### 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





ArtNo.	Packing	Unit
03005	Standard packing	
	base, tube of	50 ml
	catalyst, tube of	50 ml
	adhesive, bottle of	5 ml
	Lustrol gloss varnish, bottles of	2 x 6 ml
	pipettes	2 pcs.
02274	Starterkit	
	base, tube of	30 ml
	catalyst, tube of	30 ml
	adhesive, bottle of	5 ml
	Lustrol gloss varnish, bottles of	2 x 6 ml
	pipettes	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





ArtNo.	Packing	Unit
03008	Standard packing	
	gloss varnish, bottle of	6 ml
	catalyst, bottle of	6 ml
	pipettes	2 pcs.

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

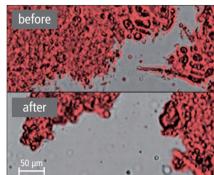
### **SOFT RELINING** ACCESSORIES

### 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 sustances, with chlorhexidine and ethereal oils.

ArtNo.	Packing	Unit
02284	Standard packing spray bottle	100 ml
02811	<b>5-pack</b> spray bottle	5 x 100 ml













# TEMPORARY TREATMENT

# NEW

### 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. 3
smartrepair® rosa	p. 3

### FIXATION / IMPLANT CEMENT

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

### SEALING

Fermin	p. 4
Detaferm®	p. 4

### TEMPORARY TREATMENT C & B COMPOSITE

# NEW

### 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





ArtNo.	Packing	Unit
04052	Standard packing A2	
	cartridge (75 g)	50 ml
	T-Mixer, blue, 10:1	10 pcs.
04053	Standard packing A3	
	cartridge (75 g)	50 ml
	T-Mixer, blue, 10:1	10 pcs.
04054	Standard packing A3.5	
	cartridge (75 g)	50 ml
	T-Mixer, blue, 10:1	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. Ila, colours: A1, A2, A3, A3.5





ArtNo.	Packing	Unit
03248	Standard packing A1	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, 10:1	10 pcs.
02201	Standard packing A2	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, 10:1	10 pcs.
02209	Standard packing A3	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, 10:1	10 pcs.
02217	Standard packing A3.5	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, 10:1	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. Ila, colours: A1, A2, A3, A3.5





Packing	Unit
Standard packing A1	
cartridge (75 g)	50 ml
mixing cannulas, blue, short	10 pcs.
Standard packing A2	
cartridge (75 g)	50 ml
mixing cannulas, blue, short	10 pcs.
Standard packing A3	
cartridge (75 g)	50 ml
mixing cannulas, blue, short	10 pcs.
Standard packing A3.5	
cartridge (75 g)	50 ml
mixing cannulas, blue, short	10 pcs.
mixing cannulas, blue, short	48 pcs.
Mixing gun for standard cartridges 1:1 / 2:1	1 pc.
	Standard packing A1 cartridge (75 g) mixing cannulas, blue, short  Standard packing A2 cartridge (75 g) mixing cannulas, blue, short  Standard packing A3 cartridge (75 g) mixing cannulas, blue, short  Standard packing A3.5 cartridge (75 g) mixing cannulas, blue, short  mixing cannulas, blue, short mixing cannulas, blue, short

#### 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





5 g
pc.
g
pc.
g
pc.
g
g
g
g

#### 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





ArtNo.	Packing	Unit
02694	smartrepair® set	
	application syringe A2, A3.5	each 1,5 g
	smartbond®, bottle	5 ml
	smartbrush	5 pcs.
	application needles	6 pcs.
	flowchart	1 pc.
02772	smartrepair® A2	1,5 g
	application needles	5 pcs.
02862	smartrepair® A3	1,5 g
	application needles	5 pcs.
02695	smartrepair® A3.5	1,5 g
	application needles	5 pcs.
02696	smartbond®, bottle	5 ml
	smartbrush	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 acrylate 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





ArtNo.	Packing	Unit
03364	smartrepair® rose	3 g
	application needles	8 pcs.
02696	smartbond®, bottle	5 ml
	smartbrush	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





ArtNo.	Packing	Unit
03536	bottle	4 ml
	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 fabrication of single crowns and smaller applications. Medical device Cl. IIa, colour: natural opaque





ArtNo.	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. Ila, colour: transparent





ArtNo.	Packing	Unit
02593	Standard packing	
	cartridge mini-mix	5 ml
	mixing cannulas, brown, 4:1	8 pcs.
	flowchart	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. Ila, colour: natural opaque





ArtNo.	Packing	Unit
03092	Standard packing	
	cartridge mini-mix	5 ml
	mixing cannulas, brown, 4:1	10 pcs.
	flowchart	1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.





implantlink® semi Application-Clip!





#### 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





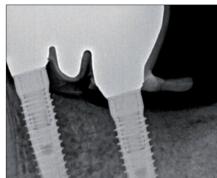
ArtNo.	Packing	Unit
03371	Standard packing	
	cartridge mini-mix	5 ml
	mixing cannulas, brown, 4:1	10 pcs.
	flowchart	1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.

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





ArtNo.	Packing	Unit
02195	Standard packing	
	cartridge mini-mix	5 ml
	mixing cannulas, brown, 4:1	10 pcs.
	flowchart	1 pc.
02591	mixing cannulas, brown, 4:1, mini-mix	25 pcs.

radiopaque

#### TEMPORARY TREATMENT SEALING

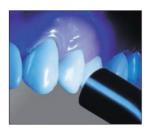
#### tempofill® 2

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. Ila, colour: light-opaque





ArtNo.	Packing	Unit
02117	Standard packing tempofill® 2 inlay	
	syringes	3 x 3 g
02159	Standard packing smartprotect®	
	bottle of	7 ml
	smartbrush	20 pcs.
	flowchart	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

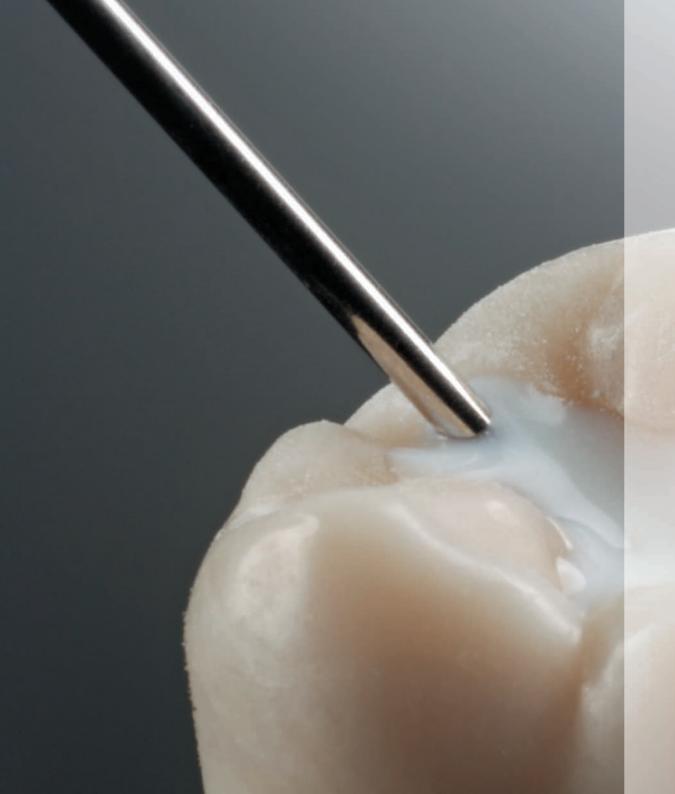
#### **Detaferm®**

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





ArtNo.	Packing	Unit
02054	Fermin, Standard packing	
	jar of 15 ml	40 g
02000	Detaferm®, Standard packing	
	jar of 15 ml	40 g



# PREVENTION/ REGENERATION

# SEALING OF ROOT DENTINE

smartseal® cervi p. 44

#### FISSURE SEALING

smartseal® & loc p. 45 smartseal® & loc F p. 45 smartseal® etch 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

ArtNo.	Packing	Unit
03537	Standard packing	
	dropper bottle	5 ml
	applicators, pink	50 pcs.
	disposable dual dishes	24 pcs.
03543	Applicators, pink	100 pcs.

forms an effective erosion barrier reduces cervical sensitivity















# DETAX Cangas Garay varue, datas de









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

#### smartseal® etch

Transparent blue, thixotropic etching gel, 37 % phosphoric acid content for conditioning the tooth enamel. Direct visual check, effective etching. Medical device Cl. I

ArtNo.	Packing	Unit
02612	smartseal® & loc Combi Pack	
	smartseal® & loc, syringe	1,5 g
	smartseal® & loc F, syringe	1,5 g
	application needles, black	12 pcs.
02573	Standard packing smartseal® & loc	
	application syringes	2 x 1,5 g
	application needles, black	12 pcs.
02581	Standard packing smartseal® & loc F	
	application syringes	2 x 1,5 g
	application needles, black	12 pcs.
02326	Standard packing smartseal® etch	
	application syringes	2 ml
	application needles, blue	10 pcs.
02456	application needles, black	25 pcs.
02458	application needles, blue	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





ArtNo.	Packing	Unit
02159	Standard packing	
	bottle of	7 ml
	smartbrush	20 pcs.
	flowchart	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





Packing	Unit
Standard packing	
bottle of	5 ml
smartbrush, white	20 pcs.
disposable dual dishes	5 pcs.
smartbrush, white	100 pcs.
	Standard packing bottle of smartbrush, white disposable dual dishes

#### 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





ArtNo.	Packing	Unit
02216	Standard packing	
	bottle of	10 ml
	flexible brushes, blue	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.





ArtNo.	Packing	Unit
02554	Standard packing	
	syringes	4 x 5 ml
	rinsing cannulas	4 pcs.
02557	Refill-Container	
	maxi-syringe with integrated adapter	50 ml
02629	rinsing cannulas	25 pcs.



Drala® eco p. 49 Drala® Phosphate Cement p. 49

Drala® Polycarboxylate Cement p. 49



#### Drala® eco

Zinc polycarboxylate cement for cementing crowns, bridges and inlays as well as cavity lining to protect the pulp. Natural adhesion to hard dental tissues, good flow properties. Ideal adhesive power, especially suitable for cavities that are not completely dry. Excellent price/performance ratio. Non-irritating, causes no pulp irritation, radiopaque. Medical device Cl. Ila





ArtNo.	Packing	Unit
03320	Combi packing	
	Powder white, normal, jar	80 g
	Liquid normal, bottle	40 g
	measuring scoop	1 pc.

#### **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





ArtNo.	Packing	Unit
04104	Phosphate Cement Combi packing	
	Powder light yellow, normal, jar	30 g
	Liquid normal, bottle	20 ml
04115	Polycarboxylate Cement Combi packing	
	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





ArtNo.	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 sustances, with chlorhexidine and ethereal oils.





ArtNo.	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



# SPLINTS & TEMPLATES

NEW Freeprint® ortho p. 54
Freeprint® splint p. 54

# ORTHODONTIC BASE COMPONENTS

NEW Freeprint® ortho p. 54

# **CROWNS & BRIDGES**

NEW Freeprint® temp p. 55

# TRAYS & PLATES

NEW Freeprint® tray p. 56

# **CASTINGS**

Freeprint® cast p. 56

# MODEL PRODUCTION

Freeprint® model p. 57
NEW Freeprint® model T p. 57



# FREEPRINT® 3D RESINS UV / 405

Mater	rial type	Application	Colour / appearance	Medical devices Class	Characteristics	405 nm	378 -388 nm	Suitable products
temp	THE STATE OF THE S	temporary anterior and posterior tooth restorations	A1, A2, A3	lla biocompatible	natural transparency and tooth esthetics, extremely high construction precision & mechanical stability	-	✓	smartrepair® system for individualization, complementation & repairs
ortho	The second secon	Orthodontic base components, drilling templates for implant dentistry, occlusal splints, fixation and transfer keys	clear-transparent	lla 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
splint	THE PART OF THE PA	X-ray and drilling templates, splints	clear-transparent	lla biocompatible	high mechanical flexural strength and stability, high initial hardness	<b>√</b>	1	Freeform® fixgel, Freeform® bond
tray	HE TO SERVICE OF THE PARTY OF T	individual impression and functional trays	green	l 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
model	THE STATE OF THE S	Dental master, work and situation models	grey, ivory, sand	-	maximum surface hardness and dimensional stability, pleasant tactility, very good construction precision	✓	✓	
model T	THE STATE OF THE S	Work models for the thermoforming technique	light blue	-	high temperature resistance to process-related temperature burdens, high edge strength, rational use	<b>√</b>	✓	
cast	NE TO THE THE PROPERTY OF THE	dental casting objects for precision casting	red	-	residue-free combustion (< 0.1%), excellent construction precision, compatible with phosphate-bonded standard investment materials, low viscosity	<b>√</b>	✓	easyform gel & paste, for complementation & reinforcement

#### Freeprint® ortho UV



Light-curing, biocompatible 3D resin for the generative fabrication of base parts for orthodontic apparatuses, drilling and X-ray templates, occlusal and fixation splints. For all LED/UV printers with a <u>light spectrum of 378-388 nm</u>. 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 and wet disinfection. 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

#### Freeprint® ortho 405



Light-curing, biocompatible 3D resin for the generative fabrication of base parts for orthodontic apparatuses, drilling and X-ray templates, occlusal and fixation splints. For all LED/UV printers with a <u>wave length of 405 nm</u>. Benefits: high reliability of construction process and mechanical strength, easy to polish. Breaking strength, elasticity and influence of moisture following the orthodontic standard. Adaptation of the occlusion field and 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.





ArtNo.	Packing	Unit
03989	Freeprint® ortho UV	1.000 g
03988	Freeprint® ortho 405	1.000 g

#### Freeprint® splint UV

Light-curing, biocompatible resin for the generative fabrication of drilling templates for implantology, X-ray templates and occlusal splints. For all LED/UV printers with a <u>light spectrum of 378-388 nm</u>. 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. BPA-free, neutral odour and taste. Medical device Cl. IIa, colour: clear-transparent

#### Freeprint® splint 405

Light-curing, biocompatible resin for the generative fabrication of drilling templates for implantology, X-ray templates and occlusal splints. For all LED printers with a <u>wavelength of 405 nm</u>. Clear-transparent formulation for visual control in the working area. High initial hardness and final strength for maximum process reliability. 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. Ila, colour: clear-transparent





ArtNo.	Packing	Unit
03709	Freeprint® splint UV	1.000 g
03066	Freeprint® splint 405	1.000 g

#### 3D PRINTING



# Freeprint® temp UV

Light-curing, biocompatible 3D resin for the generative fabrication of temporary crowns & bridges. For all LED/UV printers with a light spectrum of 378-388 nm. 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

ArtNo.	Packing	Unit
04058	Freeprint® temp UV A1	500 g
04059	Freeprint® temp UV A2	500 g
04060	Freeprint® temp UV A3	500 g
04062	Freeprint® temp UV A1	1.000 g
04063	Freeprint® temp UV A2	1.000 g
04064	Freeprint® temp UV A3	1.000 g

Freeprint® temp brilliant, translucent colours!

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

























#### Freeprint® tray UV



Light-curing, biocompatible 3D resin for the generative fabrication of individual impression and functional trays and base resin plates. For all LED/UV printers with a light spectrum of 378-388 nm. 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

# NEW

#### Freeprint® tray 405

Light-curing, biocompatible 3D resin for the generative fabrication of individual impression and functional trays and base resin plates. For all LED/UV printers with a wave length of 405 nm. Low viscosity for low material consumption and more rapid cleaning. Increased construction speed, 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





ArtNo.	Packing	Unit
04086	Freeprint® tray UV	1.000 g
02700	Freeprint® tray 405	1.000 g

#### Freeprint® cast UV

Light-curing resin for the generative fabrication of cast objects using precision casting technology. For all LED/UV printers with a <u>light spectrum of 378-388 nm</u>. 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

#### Freeprint® cast 405

Light-curing resin for the generative fabrication of cast objects using precision casting technology. For all LED printers with a <u>wavelength of 405 nm</u>. 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 speed and precision in construction. Colour: red





ArtNo.	Packing	Unit
03710	Freeprint® cast UV	500 g
02890	Freeprint® cast 405	500 g
03789	Freeprint® cast UV	1.000 g
03788	Freeprint® cast 405	1.000 g

#### Freeprint® model UV

Light-curing resin for the generative fabrication of dental models. For all LED/ UV printers with a <u>light spectrum of 378-388 nm</u>. 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

#### Freeprint® model 405

Light-curing resin for the generative fabrication of dental models. For all LED printer with a <u>wavelength of 405 nm</u>. Precise reproduction of details, maximum surface hardness and shape stability. Precision in construction, feel and stability to meet the high demands of model production. Opaque colour adjustment for the optical detection of surface structure, preparation margins, etc.

Colours: ivory, grey, sand





ArtNo.	Packing	Unit
03778	Freeprint® model UV sand	1.000 g
03780	Freeprint® model UV ivory	1.000 g
03782	Freeprint® model UV 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 T UV



Light-curing, temperature-resistant 3D resin for the generative fabrication of dental models for the thermoforming technique. For all LED/UV printers with a <u>light spectrum of 378-388 nm</u>. 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 lower material consumption. Colour: light blue

#### Freeprint® model T 405



Light-curing, temperature-resistant 3D resin for the generative fabrication of dental models for the thermoforming technique. For all LED/UV printers with a <u>wave length of 405 nm</u>. Precise reproduction of details, high 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 lower material consumption. Colour: light blue





ArtNo.	Packing	Unit
02332	Freeprint® model T UV	1.000 g
02322	Freeprint® model T 405	1.000 g

# LABORATORY

#### LIGHT CURING POLYMERS

Freeform® p. 59 easyform gel / paste p. 60

#### **INSULATION**

Flexistone® p. 61 Flexistone® Plus p. 61

#### **PUTTY**

blue eco p. 62
blue eco stone p. 62
blue eco scan® p. 63
compact lab putty p. 63

#### **GINGIVAL MASK**

Esthetic Mask p. 64
Implant Mask / scan p. 65
Gingivamoll® p. 68

#### RELINING

Permaliner p. 66
Molloplast® B p. 66
Primo p. 67
Tools p. 67
Molloplast® Remover p. 67

#### **RESOURCES**

Itopol / Oropol p. 68 xynon p. 69 glad Spray p. 69 modell Spray p. 69



# A Security data A ser grant and a ser grant an























#### **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.

<u>bond</u> light-curing bonding agent for PMMA-compatible thermoforming films and acrylates. Also for repairs & revisions of Freeform® plast.

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

ArtN.	Packing	Unit
02204	Starterset	
	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	Standard packing plast, jar	60 g
02829	Standard packing fixgel, syringe	3 g
02702	Standard packing bond, bottle	5 ml
02549	Standard packing coat, bottle	10 ml
03542	Disposable brush, blue metallic	100 pcs.
02714	Application needles	10 pcs.

biocompatible radiotransparent sterilisable

#### LABORATORY LIGHT CURING POLYMERS

#### 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

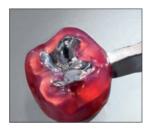
<u>Gel</u> Direct application from the syringe, stable, easily guided for modelling. <u>Paste</u> Dough-like consistency, easily shaped and modelled.

Packing	Unit
Standard packing gel	
syringes	3 x 3 g
application needles	10 pcs.
application needles	10 pcs.
Standard packing paste	
jar of	30 g
	Standard packing gel syringes application needles application needles Standard packing paste

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





ArtNo.	Packing	Unit
03009	Standard packing	
	bottle with stand of (350 g)	190 ml
	catalyst, bottle of	30 ml
	mixing bowl	1 pc.
03010	Large packing	
	bottles with stand of (5 x 350 g)	5 x 190 ml
	catalyst, bottle of	3 x 30 ml
	mixing bowls	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 IVOCLAR for the SR-Ivocap-System. Colour: Base blue, Catalyst white 1:1





ArtNo.	Packing	Unit
02383	Standard packing	
	base + catalyst	
	bottles with stands	2 x 160 ml
	mixing bowl	1 pc.
02329	Eco packing	
	base + catalyst	
	plastic bottles	2 x 1.000 ml
	mixing bowls	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





ArtNo.	Packing	Unit
02038	Standard packing	
	base, jar of	800 g
	catalyst, jar of	800 g
	measuring scoops	2 pcs.
02467	Mega pack	
	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





Packing	Unit
Standard packing	
base, jar of	800 g
catalyst, jar of	800 g
measuring scoops	2 pcs.
Eco pack	
base, jar of	1.400 g
catalyst, jar of	1.400 g
measuring scoops	2 pcs.
Mega pack	
base, bucket of	5 kg
catalyst, bucket of	5 kg
measuring scoops	2 pcs.
	Standard packing base, jar of catalyst, jar of measuring scoops  Eco pack base, jar of catalyst, jar of measuring scoops  Mega pack base, bucket of catalyst, bucket of

#### 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





ArtNo.	Packing	Unit
03118	Standard packing	
	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





ArtNo.	Packing	Unit
02410	Standard packing	
	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	Eco-Set	
	plastic bucket of (8 kg)	5.400 ml
	cat compact, liquid, bottles of	3 x 50 ml
	measuring scoops	2 pcs.
02797	Eco-Set	
	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

ArtNo.	Packing	Unit
02340	Standard packing	
	base, tube of	50 ml
	catalyst, tube of	50 ml
	separating liquid for silicones, vaporizer of	15 ml
	disposable syringes	2 pcs.
03113	Cartridge packing	
	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	Separating Agent	
	separating liquid for silicones, vaporizer of	15 ml



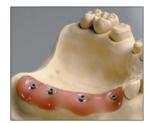














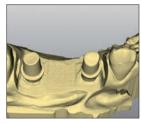
















# **Implant Mask / scan**

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

ArtNo.	Packing	Unit
02529	Standard packing	
	cartridges mini-mix 1:1	2 x 10 ml
	mixing cannulas, light green, 1:1	6 pcs.
	separating liquid for silicones, vaporizer of	15 ml
03374	Standard packing scan	
	cartridges mini-mix 1:1	2 x 10 ml
	mixing cannulas, light green, 1:1	6 pcs.
	separating liquid for silicones, vaporizer of	15 ml
02605	mixing cannulas, light green 1:1, mini-mix	25 pcs.
03552	Cartridge packing scan	
	cartridges	2 x 50 ml
	mixing cannulas, blue, short	10 pcs.
	separating liquid for silicones, vaporizer of	15 ml
02709	mixing cannulas, blue, short	48 pcs.
02690	Separating Agent	
	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 trough 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. Ila, colour: light pink





ArtNo.	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

50 % shorter polymerisation time







#### 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





ArtNo.	Packing	Unit
03000	<b>Standard packing</b> jar of	45 g
03001	<b>Large packing</b> jar of	170 g
03002	<b>Combi packing</b> jar of Primo Adhesive, bottle of	45 g 15 ml
03004	Primo Adhesive bottle with brush of	15 ml







#### **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





ArtNo.	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).

ArtNo.	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

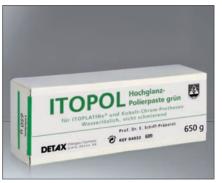




ArtNo.	Packing	Unit
03020	Complete set	
	base material, pink	5 x 5 g
	base material, light pink	5 g
	base material, opaque	20 g
	paint liquid, bottle of	15 ml
	protective lacquer, bottle of	15 ml
	paint colours, blue/red, paint brush, Dappen glass	each 1 pc.
03053	Starterkit	
	base material, pink/light 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. <a href="ITOPOL">ITOPOL</a> for cobalt-chromium alloys <a href="OROPOL">OROPOL</a> for precious metals, non-precious metals and acrylic resins





ArtNo.	Packing	Unit
04032	ITOPOL, green, bar	650 g
04033	OROPOL, white, bar	650 g

#### xynon

Liquid insulting 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.





ArtNo.	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.





ArtNo.	Packing	Unit
02075	modell spray Spray can	250 ml

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