# DENTAL 2023

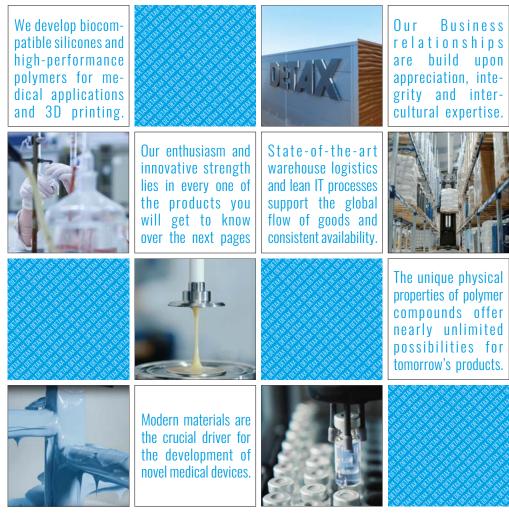




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# WERK 4 STOFF 4. O

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



DETAX GMBH · ETTLINGEN, GERMANY · NOVEMBER 2023

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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.).











Certified according to the guidelines for medical devices (already since 1996!) as well as current QMS standards. Certification according to Annex IX - Chapter I, Regulation (EU) 2017/745, and Directive 93/42/EEC; DIN EN ISO 13485:2016 (also Taiwan) and MDSAP für Canada, Brazil, Australia, Japan, USA as well as GOST R for Russia, GOST B for Belarus. The requirements for the biocompatibility of our medical devices are based on ISO 10993-1. The tests required for this standard are performed exclusively in accredited laboratories according to EN ISO/IEC 17025. Registered with the Union Data B for Safety in the Supply Chain (RAKCD) as known consignor since February 2012. All company processes are accompanied by occupational protection management.

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## MATRIX A-SILICONES

TRAY		Viscosity low high	Flowability low high	Setting characteristics slow fast	Working time min. approx.	Time in the mouth min. approx.	Impression technique	combinable with	Features
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® soft² 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	Double mix technique	Detaseal® lite regular/fast set Detaseal® Xlite regular/fast set	For dynamic mixing unit, hydrophilic activity, thixotropic
Detaseal® mono	Name of the last o	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	Salara Sa	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 IM	IPRESSION								
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

	Viscosity	Flowability	Setting characteristics	Working time	Time in the mouth	Impression technique	combinable with	Features
CORRECTION / WASH	low high	low high	slow fast	min. approx.	min. approx.			
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 <sub>regular set</sub>	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 נ	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® bite	medium bodied	medium	regular set	0:45	1:30	Bite key & intraoral fixations		90 Shore A
greenbite apple	medium bodied	medium	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 ⊾▼j	fast set	0:30	1:00	Bite key & intraoral fixations		80 Shore A, transparent, suitable as matrix material during light curing of composites

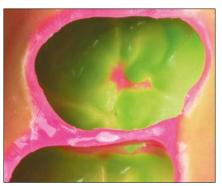
## Detaseal® hydroflow lite



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. Ila, colour: Base pink, Catalyst white 1:1. In 2 setting types:

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





ArtNo.	Packing	Unit
02730	Standard packing regular set	
	base + catalyst	2 x 50 ml
	mixing cannulas, yellow	12 pcs.
02732	Multi packing regular set	
	base + catalyst	4 x 50 ml
	mixing cannulas, yellow	24 pcs.
02733	Standard packing fast set	
	base + catalyst	2 x 50 ml
	mixing cannulas, yellow	12 pcs.
02740	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 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. IIa, 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, kneadable consistency. 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. IIa, colour: Base apple green, Catalyst white 1:1/jumbo 5:1





ArtNo.	Packing	Unit
)2727	Standard packing putty	
	jar of base + catalyst	2 x 250 ml
	measuring scoops	2 pcs.
2728	Multi packing putty	
	jar of base + catalyst	4 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.
3385	Double Jumbo packing putty	
	base + catalyst	2 x 380 ml
	dynamic mixers, yellow	2 pcs.
	rotating ring, yellow	1 pc.

## Detaseal® hydroflow soft² putty



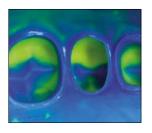
Hydroflow silicone impression material, kneadable consistency. Fluffy-soft initial consistency with <u>simultaneously</u> reduced final hardness (60 Shore A). For all precision impression techniques in combination with Detaseal® hydroflow lite/Xlite. Mixing & demoulding with unprecedented ease. Time 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. IIa, 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, heavy bodied consistency, hydrophilic, stable, easy to remove because of medium final hardness and high elastic recovery from deformation. Fast set, time in mouth 2 minutes. Ideal as a tray material for double-mix / sandwich technique in combination with Detaseal® hydroflow lite/Xlite. Harmonized consistencies, dimensional and volume stability, 5:1 hard cartridges for use with dynamic mixers. Medical device Cl. Ila, colour: Base apple green, Catalyst white 5:1





Unit 380 ml
380 ml
380 ml
300 1111
10 pcs.
1 pc.
2 x 380 ml
2 pcs.
1 pc.
40 pcs.
1 pc.

## Detaseal® hydroflow mono



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

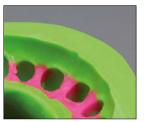
ArtNo.	Packing	Unit
03535	Standard packing	
	base + catalyst	50 ml
	mixing cannulas, yellow	6 pcs.
	Intra-Oral-Tips, yellow	6 pcs.











Spacer-Silicone to block out undercuts

#### **Detaseal® function**



Precision impression material for functional impressions and functional border moulding. Addition curing, putty. Ideal smooth and supple consistency, easy to mould, well retaining its shape and volume. With defined plastic phase and prolonged setting time in the mouth. Optimum mixing check due to contrasting colours. Medical device Cl. IIa, 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/application 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/application syringes

## **Detaseal®** bite



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

### greenbite apple



Bite registration material, A-silicone based, medium bodied consistency, thixotropic. Direct application onto teeth, does not flow into interdental spaces, easily removed from mouth. Short time in the mouth (60 sec.), maximum final hardness, approx. 45 Shore D, easy processing. Medical device Cl. IIa, 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.
	<b>y</b> 1	

## greenbite colour



Bite registration material, A-silicone based, with visual setting check. The colour change from green to yellow indicates that the setting process is completely finished. Medium bodied consistency, thixotropic. Direct application onto teeth. Short time in the mouth (50 sec.). Maximum final hardness, approx. 45 Shore D. Easy processing (cutting, grinding). Medical device Cl. IIa, 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 contouring tips	8 pcs. 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.



#### 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. Ila, 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.
	<u> </u>	•

milkbite light-creamy consistency perfectly scannable

## glassbite



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

#### monoprint supra



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





ArtNo.	Packing	Unit
02525	Standard packing	
	base + catalyst	2 x 50 ml
	mixing cannulas, green	6 pcs.
02705	mixing cannulas, green	48 pcs.

## onetime perfect



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

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.

## silaplast Futur A



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





Packing	Unit
Standard packing	
base, tube of	90 ml
catalyst, tube of	90 ml
	Standard packing base, tube of

## 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 Futur		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	die_	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	14004	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®	sila R	medium bodied	medium	regular set	1:15	2:30	Monophase	silasoft® N, silasoft® S, silasoft® direct	Universal, for dentulous impressions, partial conditions
sta-seal	ga	medium bodied	medium	regular set	1:15	2:30	Monophase		For edentulous impressions, flabby ridges, atrophic conditions
CORRECTION / WAS	SH_								
silasoft® N	onn	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	silaplast Futur	Excellent flow properties, flows under pressure into the smallest details, with catalyst paste or liquid
silasoft® S	of 3	light bodied	high	regular set	1:30	2:30	Correction & double mix technique	silaplast Futur	For manual dosing
silasoft® direct	ij)	light bodied	high	regular set	1:15	3:00	Correction & double mix technique	silaplast Futur	Automix2 system 10:1, manual dosing and mixing is omitted
hydro C wash	Judio-	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	hydro C putty	Hydrophilic, high elasticity
exasoft wash	Lasol1	light bodied	high	regular set	1:15	2:30	Correction & double mix technique	exaplast putty	Excellent "easy flow" flow properties, hydrophilic
FUNCTIONAL IMPRE	<u>ESSION</u>								
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 Futur



Putty – kneadable consistency, smooth initial consistency – ideal final hardness and elastic strength. Multi-purpose use, e.g. preliminary impression material for corrections of preparations, overimpression of copperband impressions. New type of formula, less shrinkage than common C-silicones. Medical device Cl. IIa, 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 Futur, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast Futur cat f, liquid suitable for silaplast	5 x 50 ml

## **Catalysts**



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





ArtNo.	Packing	Unit
02015	cat p universal Futur, paste suitable for silaplast, silasoft® Normal, silasoft® Special, silone®, sta-seal	5 x 35 ml
02016	silaplast Futur cat f, liquid suitable for silaplast	5 x 50 ml
02017	silasoft® cat f, liquid suitable for silasoft® Normal, silasoft® Special	5 x 10 ml
02018	sta-seal cat f, liquid suitable for silone®, sta-seal, sta-seal f	5 x 10 ml

#### silasoft® direct



Precision impression material for correction of preliminary impressions. Light bodied consistency, normal setting. Direct detail reproduction due to its excellent flow properties, hydrophilic. It flows under pressure into the smallest details. Optimal elastic recovery, exceptional tear strength and dimensional stability. Available with the Automix2 cartridge system 10:1, for direct application. Medical device Cl. Ila, 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, light bodied consistency, for correction of preliminary impressions, for the double impression and double mix technique. Optimum flow properties — the material flows freely when spatulated or syringed. It stays on the impression or preparation. High elasticity, precise detail reproduction and exceptional tear strength. Medical device Cl. IIa, 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, light bodied consistency, new type of formula, for correction of preliminary impressions, for the double-impression and double-mix technique. Exact detail reproduction, high elasticity, dimensional stability and tear-strength. Also available in a practical plastic bottle for long-term storage, continuous flow of material and exact dosage. Medical device Cl. Ila, 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 bodied consistency, for all dentulous impressions. Especially recommended for partial-, copperband- and inlay impressions. Medical device Cl. Ila, colour: red-brown

#### sta-seal



Precision impression material, medium bodied consistency, for edentulous impressions, especially recommended for atrophic conditions, flabby ridges and reline impressions. Medical device Cl. IIa, 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

## sta-seal f



Special impression material, heavy bodied consistency, 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. IIa, colour: Base green, Catalyst blue

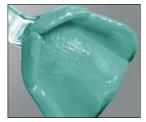
ArtNo.	Packing	Unit
02012	Standard packing	
	measuring syringes	3 x 80 ml
	sta-seal cat f bottle	1 x 10 ml
02013	Large packing	
	measuring syringes	9 x 80 ml
	sta-seal cat f bottles	3 x 10 ml
03069	easy application syringe, short	1 pc.
02802	moulding syringes	10 pcs.
02018	sta-seal cat f, liquid suitable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

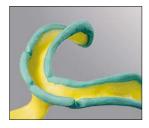














## hydro C



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. Ila

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

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

Activator Hypoallergenic.

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





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

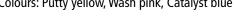


High-precision premium impression material based on C-silicone, universally applicable for all impression techniques. Excellent readability and mixing check with clear contrast colours, patient-friendly "fresh-mint" aroma. Medical device Cl. IIa

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

exasoft wash Excellent "easy flow" flow properties, light bodied consistency, hydrophilic. High elastic strength, extremely tear-resistant, exact detail reproduction. exagel cat Catalyst gel, hypoallergenic.

Colours: Putty yellow, Wash pink, Catalyst blue







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

# ACCESSORIES IMPRESSION TAKING

## AUTOMIX

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

## **ACCESSORIES**

Anmischblock, Anmischspatel	S. 28
Deta-Cut	S. 28
Inlay-Löffel	S. 29

## TRAY ADHESIVE

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



## ZUBEHÖR ABFORMUNG



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





02808 Automix2 Mixing gun for standard cartridges 10:1





02343 Automix1 Mixing gun for standard cartridges 1:1



## **Automix2**

ArtNo.	Packing	Unit	
02699			
	Mixing gun for standard cartridges 1:1 / 2:1	1 pc.	
03617	Mixing gun for standard cartridges "T"	1 pc.	
02808	Mixing gun for standard cartridges 10:1	1 pc.	
02706	Mixing cannulas, yellow	48 pcs.	MDR .
03615	T-Mixer, yellow	25 pcs.	CERTIFIED
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.	
_			

## Automix1

ArtNo.	Packing	Unit	
02343	Mixing gun for standard cartridges 1:1	1 pc.	
02344	Mixing cannulas, 6 mm	48 pcs.	DETAX
02442	Mixing cannulas, 9 mm	48 pcs.	MDR CERTIFIED
02345	Intra-Oral-Tips, white	96 pcs.	
02611	Contouring tips	12 pcs.	

#### **ACCESSORIES IMPRESSION TAKING**

## **Mixing pad**

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



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.

## **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.

#### **ACCESSORIES IMPRESSION TAKING**

#### sili Adhesive



<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



ArtNo.	Packing	Unit
02051	sili Adhesive, spray can	250 ml
02053	sili Adhesive Fluid, bottle with brush	25 ml

## sili Solvent



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

ArtNo.	Packing	Unit
02052	sili Solvent, spray can	250 ml

#### **ACCESSORIES IMPRESSION TAKING**

## trayloc® A



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





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. 70
Molloplast® B p. 70

#### SOFT RELINING COLD CURING

## mollosil® plus



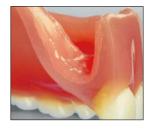
Long-term soft relining material for chairside use, A-silicone based, cold curing, biocompatible. The material is directly applied from the cartridge onto the denture base. Strong bonding to the denture acrylic. Also suitable for application with the indirect technique. Primer with colour indicator for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

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.
	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.

















Primer with colour indicator

#### SOFT RELINING COLD CURING

## $mollosil^{\otimes}$



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. Ila





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

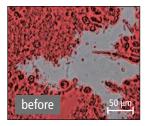
## good morning spray

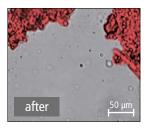
Antibacterial spray solution for A-silicone based relinings, inhibits plaque and delays accumulation of oral microorganisms for 24 hours, without any adverse effects on the natural oral flora. Bacteriostatic effect (inhibits bacteria growth) due to the special combination of active sustances, with chlorhexidine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

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













# TEMPORARY TREATMENT

## C & B COMPOSITE

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

## **REPAIR**

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

## FIXATION / IMPLANT CEMENT

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implantlink® semi Classic	p. 40
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## SEALING

Fermin	p. 42
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#### TEMPORARY TREATMENT C & B COMPOSITE

## tempofit® semi 10:1



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





Packing	Unit
Standard packing A2	
cartridge (75 g)	50 ml
T-Mixer, blue, 10:1	10 pcs.
Standard packing A3	
cartridge (75 g)	50 ml
T-Mixer, blue, 10:1	10 pcs.
Standard packing A3.5	
cartridge (75 g)	50 ml
T-Mixer, blue, 10:1	10 pcs.
T-Mixer, blue, 10:1	25 pcs.
Mixing gun for standard cartridges 10:1	1 pc.
	Standard packing A2 cartridge (75 g) T-Mixer, blue, 10:1 Standard packing A3 cartridge (75 g) T-Mixer, blue, 10:1 Standard packing A3.5 cartridge (75 g) T-Mixer, blue, 10:1 T-Mixer, blue, 10:1



## 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, B1, BL





Packing	Unit
Standard packing A1	
cartridge (75 g)	50 ml
3 . 3.	10 pcs.
	<u>'</u>
	50 ml
mixing cannulas, blue, 10:1	10 pcs.
Standard packing A3	·
	50 ml
3 . 3.	10 pcs.
	·
	50 ml
mixing cannulas, blue, 10:1	10 pcs.
Standard packing B1	·
. 3	50 ml
Mischkanülen, blau 10:1	10 St.
• •	50 ml
Mischkanülen, blau 10:1	10 St.
	Standard packing A1 cartridge (75 g) mixing cannulas, blue, 10:1 Standard packing A2 cartridge (75 g) mixing cannulas, blue, 10:1 Standard packing A3 cartridge (75 g) mixing cannulas, blue, 10:1 Standard packing A3.5 cartridge (75 g) mixing cannulas, blue, 10:1 Standard packing B1 cartridge (75 g) Mischkanülen, blau 10:1 Standard packing BL Kartusche (75 g)

#### TEMPORARY TREATMENT C & B COMPOSITE

#### 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





ArtNo.	Packing	Unit
03531	Standard packing A1	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, short	10 pcs.
03526	Standard packing A2	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, short	10 pcs.
03532	Standard packing A3	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, short	10 pcs.
03533	Standard packing A3.5	
	cartridge (75 g)	50 ml
	mixing cannulas, blue, short	10 pcs.
02709	mixing cannulas, blue, short	48 pcs.
02699	Mixing gun for standard cartridges 1:1 / 2:1	1 pc.

#### tempofit® duomix 5:1



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





ArtNo.	Packing	Unit
02763	Introkit	
	dispenser 2 x A2, 1 x A3	each 25 g
	application syringe	each 1 pc.
	1 mixing spatula, 1 mixing pad	
02106	Single-bag A2	1 x 25 g
	application syringe	each 1 pc.
	1 mixing spatula, 1 small mixing pad	
02270	Single-bag A3	1 x 25 g
	application syringe	each 1 pc.
	1 mixing spatula, 1 small mixing pad	
02795	Standard packing A2	4 x 25 g
02762	Standard packing A3	4 x 25 g
02800	Eco packing A2	8 x 25 g
02872	Eco packing A3	8 x 25 g
02802	moulding syringes/application syringes	10 pcs.

#### TEMPORARY TREATMENT REPAIR

#### smartrepair® system



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





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. 51

#### TEMPORARY TREATMENT FIXATION

#### 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 fixation 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.











#### TEMPORARY TREATMENT IMPLANT CEMENT

#### 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.

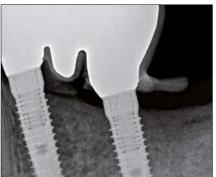


#### implantlink® semi Xray



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.	



#### 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





Packing	Unit
Standard packing tempofill® 2 inlay	
syringes	3 x 3 g
Standard packing smartprotect®	
bottle of	7 ml
smartbrush	20 pcs.
flowchart	1 pc.
smartbrush	100 pcs.
	Standard packing tempofill® 2 inlay syringes Standard packing smartprotect® bottle of smartbrush flowchart







#### **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. Ila, 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

#### MOUTH RINSING SOLUTION

smartclean p. 46

#### 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. Ila

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

















#### PREVENTION FISSURE SEALING

#### smartseal® & loc / F

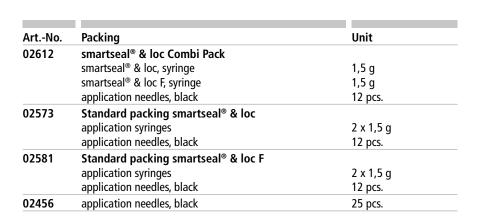


Fissure sealant with wet-bonding technology, composite-based for permanent sealing of fissures and enamel defects. Moisture tolerant, hydrophilic. Application on moist or slightly dry enamel surfaces, very effective wetting of tooth enamel. Increased strong bonding due to additional enamel integration 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















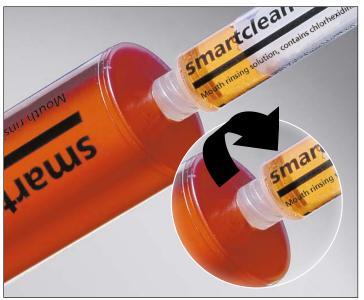
#### **PREVENTION** DESENSITISATION

#### 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.

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





# LIQUIDS, SOLUTIONS

#### **SPRAY SOLUTION**

good morning spray

p. 51



#### LIQUIDS, SOLUTIONS

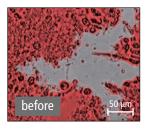
#### good morning spray

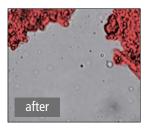
Antibacterial spray solution for A-silicone based relinings, inhibits plaque and delays accumulation of oral microorganisms for 24 hours, without any adverse effects on the natural oral flora. Bacteriostatic effect (inhibits bacteria growth) due to the special combination of active sustances, with chlorhexidine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

ArtNo.	Packing	Unit
02284	good moring spray, spray bottle	100 ml
02811	good moring spray, 5-pack spray bottle	5 x 100 ml











#### **CROWNS & BRIDGES**

FREEPRINT® TEMP p. 51 FREEPRINT® CROWN p. 52

#### **DENTURE BASES**

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FREEPRINT® DENTURE IMPACT p. 54
FREEPRINT® TRYIN p. 54

#### ORTHODONTIC BASE COMPONENTS

FREEPRINT® ORTHO p. 55

#### **SPLINTS**

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#### **BRACKET TRANSFER TEMPLATES**

FREEPRINT® IBT p. 56

#### TRAYS & PLATES

FREEPRINT® TRAY 2.0 p. 57

#### MODEL PRODUCTION

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#### **GINGIVAL MASKS**

FREEPRINT® GINGIVA p. 60

#### **CASTINGS**

FREEPRINT® CAST 2.0 p. 60



### MATRIX 3D RESINS

Material type	Application	Color	Characteristics	Medical Devices Class MDR	Medical Devices Class FDA	Medical Devices Class NMPA
TEMP	Temporary crowns & bridges     Temporary anterior and posterior tooth restorations	A1, A2, A3	Natural transparency and tooth esthetics     Extremely high construction precision     High mechanical stability     Biocompatible	lla	II	-
CROWN	Permanent crowns, denture teeth Long-term temporary bridges	A1, A2, A3, B1, B3, C2, D3, BL	Natural transparency and tooth esthetics     Highest abrasion resistance	lla	II	-
DENTURE	Removable denture bases     Total prothesis	Pink-transparent, pink	Long-term stable and biocompatible dentures     Fast printing     Perfect fit	lla	11	-
DENTURE IMPACT	Removable denture bases     Total prothesis	Pink-transparent, pink	Long-term stable and biocompatible dentures     High impact resistance     Easy post-processing	in process	in process	-
TRYIN	Individual functional try-ins	A2	Fast, material-saving production     High mechanical stability	lla	ı	-
ORTHO	Surgical guides for implant dentistry     Orthodontic base components	Clear- transparent	Very high mechanical stability & construction precision High printing speed Sterilizable Biocompatible	lla	ı	TEC resin
SPLINT 2.0	Hard splints	Clear- transparent	High mechanical flexural strength and stability     High initial final hardness     Biocompatible	lla	I	TEC resin
SPLINTMASTER	Flexible splints     Repositioners     Mouthguards     Nightguards	Clear- transparent	Flexible     High tensile strength     High tension-free wearing comfort	lla	Ш	-
IBT	Orthodontic transfer trays for positioning brackets	Transparent	Elastic and tear-resistant     Reliable fixing of brackets     Biocompatible	ı	ı	-
TRAY 2.0	Individual impression trays     Functional impression trays     Base resin plates	Green	High dimensional stability, torsional rigidity     Max. construction speed     Compatible with all impression materials     Biocompatible	ı	ı	MED resin

Material type	Application	Color	Characteristics	Medical Devices Class MDR	Medical Devices Class FDA	Medical Devices Class NMPA
MODEL	Dental working and situation models     Control models	Ivory, grey, sand	Maximum surface hardness     Dimensional stability     Comfortable haptic     Very good production precision	TEC resin	TEC resin	I
MODEL 2.0	Dental master and working models     Control models	Caramel, grey, light grey, sand	High detail reproduction     Maximum surface hardness and dimensional stability     Plaster-like apprearance and haptic     Very good construction precision	TEC resin	TEC resin	I
MODEL PRO	Dental working and situation models     Control models	Caramel, grey, sand	Plaster-like haptic Good dimensional stability High flexural strengths Easy post-processing	TEC resin	TEC resin	in process
MODEL KFO	Laboratory model preparation     Orthodontic models	White	Plaster-like haptic Distinctive edge and dimension stability Highest surface quality	TEC resin	TEC resin	-
MODEL T	Working models for thermoforming technique and aligner technology	Light blue	High temperature resistance to process-related temperature stress     High edge strength	TEC resin	TEC resin	I
MODEL WW	Working models for thermoforming technique and aligner technology	Blue-transparent	Water-washable     High temperature resistance	TEC resin	TEC resin	-
GINGIVA	Flexible gingival masks for dental models	Gingiva	3D reproduction of functional gingival model segments     Excellent elasticity and tear resistance     Natural gingiva esthetics	TEC resin	TEC resin	I
CAST 2.0	Dental casting objects for precision casting	Red-transparent	Residue-free burning out     High dimensional stability after printing     Precise and distortion-free results, even for delicate constructions	TEC resin	TEC resin	I

MDR Medical Device Regulation EU FDA Food and Drug Administration USA NMPA National Medical Products Administration China

#### FREEPRINT® TEMP



Light-curing, biocompatible resin for the 3D printing of temporary crowns & bridges. Exceptional breaking and flexural resistance. The natural-looking translucent shades (according to VITA classical A1–D4 shade guide) can be esthetically modified for single-crown and bridge restorations. High level of oral stability and in conjunction with tempolink®, enable excellent marginal seal during the period of wear. Easy polishing results in very high surface quality with exceptional abrasion resistance. No odour or taste irritations, MMA- & THF-MA-free. Medical device Class IIa, colours: A1, A2, A3

Jnit
500 g
500 g
500 g
.000 g
.000 g
.000 g

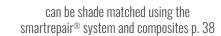








FREEPRINT® TEMP brilliant, translucent colours!









#### FREEPRINT® CROWN



Light-curing formulation for 3D printing of permanent crowns, denture teeth and long-term temporary bridges. Brilliant colors (according to VITA classical A1-D4 shade guide) thanks to perfectly matched transparency and opacity. Optimum dimensional stability of the restorations due to maximum bending and abrasion resistance. No tendency to discolour thanks to low water absorption. Fast, uncomplicated cleaning process. Easy grinding and polishing due to minimal surface chalking. MMA- & THF-MA-free. Medical device Cl. IIa, colour: A1, A2, A3, B1, B3, C2, D3, BL

ArtNo.	Packing	Unit
02372	FREEPRINT® CROWN A1	500 g
02378	FREEPRINT® CROWN A2	500 g
02417	FREEPRINT® CROWN A3	500 g
02481	FREEPRINT® CROWN B1	500 g
02645	FREEPRINT® CROWN B3	500 g
02766	FREEPRINT® CROWN C2	500 g
02783	FREEPRINT® CROWN D3	500 g
02845	FREEPRINT® CROWN BL	500 g
02376	FREEPRINT® CROWN A1	1.000 g
02415	FREEPRINT® CROWN A2	1.000 g
02446	FREEPRINT® CROWN A3	1.000 g
02519	FREEPRINT® CROWN B1	1.000 g
02758	FREEPRINT® CROWN B3	1.000 g
02782	FREEPRINT® CROWN C2	1.000 g
02825	FREEPRINT® CROWN D3	1.000 g
02884	FREEPRINT® CROWN BL	1.000 g



















#### FREEPRINT® DENTURE



Light-curing, biocompatible resin for the 3D printing of removable denture bases. High wearing comfort. Process reliability thanks to high initial hardness following printing. Low viscosity for reduced material consumption and faster cleaning. Very high surface quality, excellent to polish. Displays maximum mechanical flexural and tensile strength without becoming brittle. The rigid denture base withstands high loads in the oral environment. Extremely low shrinkage values compared to PMMA materials. Fully compatible with prefabricated, 3D printed (FREEPRINT® CROWN) or milled teeth. Validated with the VITA VIONIC VIGO System. Natural aesthetics and a light transparency enable alignment with natural gingival color. Odorless and tasteless, MMA- and THF-MA-free, Medical device Cl. IIa, colour: pink-transparent, pink

ArtNo.	Packing	Unit
02060	FREEPRINT® DENTURE pink-transparent	500 g
02040	FREEPRINT® DENTURE pink-transparent	1000 g
04092	FREEPRINT® DENTURE pink	1000 g



#### FREEPRINT® DENTURE IMPACT

Light-curing formulation for 3D printing of impact resistant denture bases. The increased impact strength provides extremely high fracture stability and ensures lasting functionality over the entire wearing time. Colours and transparency optimally adapted to classic denture resins. cation of fit function and occlusion. Easy to process. Compatible with fabricated, printed (FREEPRINT®CROWN) or milled teeth. MMA-, THF-MA- and TPO-free, tasteless. Medical device Cl. IIa, colors: pink-transparent, pink

ArtNo.	Packing	Unit
04436	FREEPRINT® DENTURE IMPACT pink-transparent*	1000 g
04437	FREEPRINT® DENTURE IMPACT pink*	1000 g

\*approx. available 2024

#### FREEPRINT® TRYIN



Light-curing formulation for the 3D printing of individual functional try-ins of digitally manufactured restorations for complete and partial dentures in esthetically pleasing tooth color. Easy verification of fit function and occlusion. Fast and easy additive manufacturing of functional try-ins of individual tooth setups. Easy to process. MMA-& THF-MA-free. Medical device Cl. IIa, colour: A2

ArtNo.	Packing	Unit
04427	FREEPRINT® TRYIN A2*	1.000 g













#### FREEPRINT® ORTHO



Light-curing, biocompatible resin for the 3D printing of base parts for orthodontic apparatuses, drilling and X-ray templates, occlusal and fixation splints. Benefits: maximum reliability of construction process, mechanical strength, easy to polish. Breaking strength, elasticity and influence of moisture following the orthodontic standard. Validated processes for autoclave sterilization according to EN ISO 17664! Adaptation of the occlusion field, easy fixation of orthodontic wire elements and auxiliary components with FREEFORM® fixgel. Resistant to oral conditions, MMA-free, neutral odour and taste. Medical device Cl. IIa, colour: clear-transparent

ArtNo.	Packing	Unit
03989	FREEPRINT® ORTHO	1.000 g
03988	FREEPRINT® ORTHO 405	1.000 g







#### FREEPRINT® SPLINT 2.0



Light-curing, biocompatible resin for the 3D printing of splints, fixation and transfer keys. Hard occlusal splint, rigid type, with high efficiency. Highest mechanical bending and breaking strength, without being brittle. Clear-transparent formulation with high accuracy of fit 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. Compatible with FREEFORM® plast for additional occlusal design in practice. MMA- and THF-MA-free, neutral odour and taste. Medical device Cl. IIa, colour: clear-transparent

ArtNo.	Packing	Unit
02080	FREEPRINT® SPLINT 2.0	500 g
02076	FREEPRINT® SPLINT 2.0	1.000 g







#### FREEPRINT® SPLINTMASTER

Light-curing formulation for 3D printing of flexible high-end splints. Available in two levels of flexibility: Taff & Flex. The biocompatible material is characterized by extreme impact strength. Splints made of FREEPRINT® SPLINTMASTER are long-term stable and robust, without becoming brittle. Thanks to its high elastic recovery, the splints, always return to their original shape. The perfectly adjusted properties guarantee highest, tension free wearing comfort and easy insertion and removal. The flexible splints are odour- and tasteless and free from MMA, THF-MA and TPO. Medical device Class IIa. Colour: clear-transparent

ArtNo.	Packing	Unit
04433	FREEPRINT® SPLINTMASTER TAFF*	1.000 g
04432	FREEPRINT® SPLINTMASTER FLEX*	1.000 g







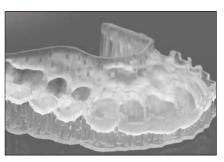
#### FREEPRINT® IBT



Light-curing, biocompatible resin for the 3D printing of orthodontic transfer trays for positioning brackets. Easy, precise positioning and application of the brackets due to the indirect bonding technique. The transparent bracket transfer templates allow easy visual control. High tensile strength and flexibility allow the easy positioning and subsequent removal of the templates in one single work step. Bisphenol A-, MMA- and THF-MA-free, odorless and tasteless. Medical device Cl. I, colour: transparent

ArtNo.	Packing	Unit
04248	FREEPRINT® IBT	500 g
04249	FREEPRINT® IBT	1.000 g







#### FREEPRINT® TRAY 2.0



Light-curing, biocompatible resin for the 3D printing of individual impression and functional trays and base plates. Low viscosity for low material consumption and more rapid cleaning. Highest dimensional stability and torsional rigidity for accurate and distortion-free impression taking. Perfect for implant impression taking within the digital workflow. Printable with 200  $\mu$ m layer thickness. Compatible for all tray adhesives and impression materials. MMA- and THF-MA-free. Medcial device Cl. I, colour: green

ArtNo.	Packing	Unit
02505	FREEPRINT® TRAY 2.0	1.000 g







#### FREEPRINT® MODEL

Light-curing formulation for 3D printing of dental master and working models. Perfect detail reproduction due to plaster-like colours: grey, ivory, sand. Fast-printing, 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. Bisphenol A- & MMA-free. Colours: ivory, grey, sand

ArtNo.	Packing	Unit
03778	FREEPRINT® MODEL sand	1.000 g
03780	FREEPRINT® MODEL ivory	1.000 g
03782	FREEPRINT® MODEL grey	1.000 g
03065	FREEPRINT® MODEL 405 sand	1.000 g
03779	FREEPRINT® MODEL 405 ivory	1.000 g
03781	FREEPRINT® MODEL 405 grey	1.000 g







#### FREEPRINT® MODEL 2.0

Light-curing formulation for 3D printing of dental models, master models, situation and orthodontic models. High detail reproduction, maximum surface hardness and shape stability provide an excellent mechanical strain. Faster workflow due to shortened post-processing. Maximum precision in construction, feel and stability meet the high demands of model production. The distinct edge stability and abrasion resistance make the models comparable to conventional plaster models in terms of handling. Opaque colour adjustment for the optical detection of surface structure, preparation margins, etc. MMA- & THF-MA-free. Colours: caramel, grey, light grey, sand, white

ArtNo.	Packing	Unit
02128	FREEPRINT® MODEL 2.0 sand	1.000 g
02099	FREEPRINT® MODEL 2.0 ight-grey	1.000 g
02177	FREEPRINT® MODEL 2.0 grey	1.000 g
02850	FREEPRINT® MODEL 2.0 caramel	1.000 g
02148	FREEPRINT® MODEL 2.0 white	1.000 g







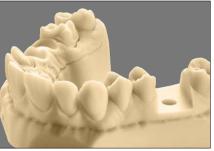
#### FREEPRINT® MODEL PRO

Light-curing formulation for 3D printing of dental master and working models. Fast-printing. Precise reproduction of details, maximum surface hardness and shape stability. Maximum precision in construction, feel and stability meet the high demands of model production. The further increase in mechanical strength contributes to optimum functionality. The formulation has been revised according to the latest REACH Regulation. Colours: caramel, grey, sand

ArtNr.	Packung	Einheit
04440	FREEPRINT® MODEL PRO caramel	1.000 g
04438	FREEPRINT® MODEL PRO grey	1.000 g
04439	FREEPRINT® MODEL PRO sand	1.000 g







#### FREEPRINT® MODEL T

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

ArtNo.	Packing	Unit
02332	FREEPRINT® MODEL T	1.000 g





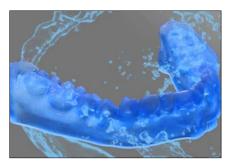


#### FREEPRINT® MODEL WW

Light-curing formulation for the 3D printing of dental models for the thermoforming technique. The water-washable material meets all requirements for digitally produced models in thermoforming. No use of solvent necessary. The high edge strength and good intrinsic stability of the material allow production of hollow thermoformed models. High temperature resistance. The stability of the models is not affected by the heat. Cost-efficient model production. MMA- & THF-MA-free. Colour: blue-transparent

ArtNo.	Packing	Unit
03105	FREEPRINT® MODEL WW	1.000 g







#### FREEPRINT® GINGIVA

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

ArtNo.	Packing	Unit
02820	FREEPRINT® GINGIVA	500 g
02843	FREEPRINT® GINGIVA	1.000 g







#### FREEPRINT® CAST 2.0

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

ArtNo.	Packing	Unit
02548	FREEPRINT® CAST 2.0	500 g
02632	FREEPRINT® CAST 2.0	1.000 g







# **LABORATORY**

#### LIGHT CURING POLYMERS

FREEFORM® p. 62 easyform gel / paste p. 63

#### **INSULATION**

FLEXISTONE® p. 64
FLEXISTONE® Plus p. 64

#### **PUTTY**

blue eco p. 65
blue eco stone p. 65
blue eco scan® p. 66
compact lab putty p. 66

#### **GINGIVAL MASK**

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#### RELINING

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#### LABORATORY LIGHT CURING POLYMERS

#### **FREEFORM®**



Ready-to-use modelling resin, light-curing for multiple indications (e.g., drilling and X-ray templates, splints, base plates, transfer keys). Radiotransparent, can be sterilised and disinfected, biocompatible. Medical device Cl. IIa, colour: clear-transparent plast kneadable paste, can be shaped and modelled, dimension-stable, MMA-free. fixgel stable gel for direct application from the dosing syringe, MMA-free. High mechanical stability for rapid fixation and integration of drill guides or X-ray reference spheres. Also ideal for reinforcing, individualising and repairing.

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

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





















FREEFORM® Application-Clip



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.



#### 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.

ArtNo.	Packing	Unit
03376	Standard packing gel	
	syringes	3 x 3 g
	application needles	10 pcs.
02714	application needles	10 pcs.
03375	Standard packing paste	
	jar of	30 g





















#### **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





Packing	Unit
Standard packing	
bottle with stand of (350 g)	190 ml
catalyst, bottle of	30 ml
mixing bowl	1 pc.
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.
Catalyst, bottle of	30 ml
	Standard packing bottle with stand of (350 g) catalyst, bottle of mixing bowl  Large packing bottles with stand of (5 x 350 g) catalyst, bottle of mixing bowls

#### **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
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

















#### LABORATORY GINGIVAL MASK

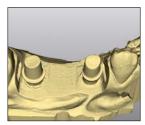
# Implant Mask Gripol mast for implant and the second of th















#### 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
2605	mixing cannulas, light green 1:1, mini-mix	25 pcs.
3552	Cartridge packing scan	
	cartridges	2 x 50 ml
	mixing cannulas, blue, short	10 pcs.
	separating liquid for silicones, vaporizer of	15 ml
2709	mixing cannulas, blue, short	48 pcs.
2690	Separating Agent	
	separating liquid for silicones, vaporizer of	15 ml

#### LABORATORY RELINING

#### **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			
jar of     30 g       02146     Large packing jar of     70 g       03153     Pre-polishers (10 pcs. + 1 mandres)     set       03120     Cutters, 2 pcs.     set	ArtNo.	Packing	Unit
jar of 70 g  03153 Pre-polishers (10 pcs. + 1 mandres) set  03120 Cutters, 2 pcs. set	02092	• •	30 g
<b>03120</b> Cutters, 2 pcs. set	02146	<b>.</b> .	70 g
	03153	Pre-polishers (10 pcs. + 1 mandres)	set
<b>03101</b> Cutters, 3 pcs. set	03120	Cutters, 2 pcs.	set
	03101	Cutters, 3 pcs.	set

50 % shorter polymerisation time





Molloplast® B Application-Clip

#### 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. Ila





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







#### **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.

#### Bearbeitungswerkzeuge

#### **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	
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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# HIGH IMPRESSION TAKING SOFT RELINING PREVENTION & REGENERATION PERFORMANCE PRODUCT VALUE INNOVATIVE MATERIALS UNLIMITED POSSIBILITIES POLYMERS LABORATORY TEMPORARY TREATMENT LIQUIDS & SOLUTIONS