

2025 | 2026



Dental Products for Dentist & Technician



Highest Quality over 60 Years.

Top quality at fair prices – Made in Lindlar, Germany

We, Müller-Omicron GmbH & Co. KG, have established ourselves since 1961 as a family-run, medium-sized company, not only in Germany but also worldwide as a reliable manufacturer of high-quality dental products – Made in Lindlar. All products are developed and manufactured under the strictest quality standards in accordance with EN ISO 13485:2021.

Our impression materials, technical laboratory silicones and disinfectants are extremely popular with dentists and dental technicians. With the expansion of production capacities, the modernisation of logistics and the expansion of activities in R&D, the course has been set in the right direction to proactively meet the challenges of the future: increasing innovative strength, shortening development times, faster provision of new and existing products for our customers in almost 70 countries worldwide.





Your partner with highest competence in:

In everything we do, the focus is on the customer and their needs. Our goal is to provide products with the greatest possible benefit. This is what has motivated and driven us for 60 years – and will continue to be the decisive factor for all our activities in the future.

- ▶ Impression
- ▶ Disinfection
- ▶ Lab-silicones
- ▶ Light curing materials
(gel, plates)



VDDI
Dental Solutions.
German Manufacturers.

Member of the Association of
German Dental Manufacturers (VDDI)





Aqium® 3D – Perfected the Impression.

- Super Hydrophilicity
- Strong Tear Strength
- High elasticity
- Distinct thixotropy
- Excellent flowability
- Perfect scannability

Working time: 2 min. 15 sec.

Time in mouth: 2 min. 15 sec.

Aqium® 3D
Perfected the
Impression.



**Watch the
Video!**



Aqium® 3D



betasil® VARIO

The standard A silicone line betasil VARIO offers everything users need for taking precise impressions. In addition to providing high precision, good tensile strength and temporally unlimited dimensional stability, with its wide range of viscosities and consistencies the system covers all indications and impression techniques (1-step and 2-step and monophasic).

► Indication

- Crowns and Bridges
- Inlays / Onlays
- Partial + total denture
- Implant prosthetic works

Working time: 2 minutes

Time in mouth: 2 minutes



**Watch the
Video!**

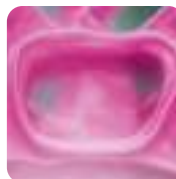


betasil® VARIO

► Recommendation for Material combination/Impression techniques

Tray material	Wash material	Putty wash technique (2-step)	Double mixing technique (1-step)	Monophase technique
betasil® VARIO PUTTY	betasil® VARIO LIGHT	★★★★	★★	
	betasil® VARIO MEDIUM	★★★★	★★	
betasil® VARIO PUTTY SOFT	betasil® VARIO LIGHT	★★★★	★★	
	betasil® VARIO MEDIUM	★★	★★★★	
betasil® VARIO HEAVY	betasil® VARIO LIGHT	★	★★★★	
	betasil® VARIO MEDIUM	★	★★★★	
betasil® VARIO IMPLANT	betasil® VARIO IMPLANT			★★★★

★★★★ = Highly recommended ★★ = Recommended ★ = less recommended



betasil® VARIO PUTTY SOFT / Light



A wide range of bite registration materials are available to users, in order to meet all indications as well as the individual needs of dentists and dental technicians. All materials are high-precision A-silicones, type 1 (= heavy body), with excellent thixotropy, which prevents the material from flowing off unintentionally, are permanently dimensionally stable, and can be used several times. The products differ mainly in Shore hardness, setting time in the mouth and within a defined range of consistency.



granit PERFECT D45

- Working time: 30 sec.
- Time in mouth: 30 sec.
- Final hardness: Shore D45



topas PERFECT A85

- Working time: 30 sec.
- Time in mouth: 60 sec.
- Final hardness: Shore A85



Aqium® 3D BITE

- Working time: 30 sec.
- Time in mouth: 30 sec.
- Final hardness: Shore D45



kristall PERFECT A70/A50

- Working time: 30 sec.
- Time in mouth: 60 sec.
- Final hardness: Shore A50 or A70



topas PERFECT A85 fast set

- Working time: 30 sec.
- Time in mouth: 30 sec.
- Final hardness: Shore A85



granit
PERFECT D45



topas
PERFECT A85



Aqium®
3D BITE



kristall PERFECT
A70/A50



topas PERFECT
A85 fast set



Watch the
Video!



Sympress

Automatic mixing device, compatible with all common 5:1 full size cartridges and tubular bag systems.

Advantages

- Dual speed: **FAST** for high viscosity type material, such as betasil VARIO PUTTY SOFT 5:1/ HEAVY, Aqium 3D PUTTY SOFT / HEAVY; **SLOW** for lower viscosity type materials.
- Quick and simple cartridge changes through fast advance/return.
- Electronic recognition of remaining quantity through LED indicator.
- Timer-function for setting time control.



Sympress

EasyCord

Knit retraction cords made of 100 % cotton, non-impregnated.

Advantages

- 30 % higher liquid absorption capacity
- High speed absorption with WOW-Effect
- Easy handling thanks to
 - Integrated ceramic-cutter and
 - linear measurement scale for simple and hygienic dispensing.
- More content: 330 cm



Watch the
Wow-Effect



EasyCord












SILECT® – The new gold standard

SILECT is a premium impression material with excellent technical values. Notable features include very low shrinkage and very high recovery. The materials have high contrast and the consistencies are ideally matched. The gel-like SILECT catalyst can be dosed precisely and is easy to process.

Working time: 1 min. 30 sec.
Time in mouth: 3 min. 30 sec.

SILECT® light

	30 sec. 
1 min. 	3 min. 30 sec. 





	4 cm 
30 sec. 	1 min. 
3 min. 30 sec. 	

alphasil® PERFECT – The classic!


For almost 40 years, the C-silicone line alphasil PERFECT has offered users precision, safety, and reliability in taking impressions of various oral situations. The range includes all viscosities and covers all indications.

Processing time: 1 min. 45 sec.
Time in mouth: 4 min.

alphasil® PERFECT PUTTY SOFT

	2,5 cm 
1 min. 15 sec. 	4 min. 

alphasil® PERFECT Light / MEDIUM / HEAVY

	30 sec. 
1 min. 15 sec. 	4 min. 



**Zum
Video!**



SILECT®



alphasil® PERFECT



Flex & Break

Use **Flex**ible metal tip for detail application onto the preparation

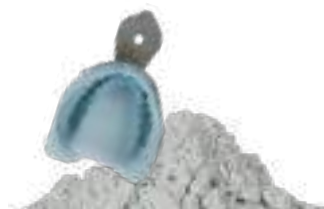
then

Break for comfortable and fast application into the tray.



Accessories

REF 811010	Mixing Gun (1:1/2:1)	REF 474196	Intra-Oral-Tips, yellow, 96 pieces
REF 811511	Mixing Tips NT yellow, 50 pieces	REF 80096	Intra-Oral-Tips, transp., 96 pieces
REF 811512	Mixing Tips NT pink, 50 pieces	REF 51401	Mixing Tips 5:1, 40 pieces
REF 811513	Mixing Tips NT green, 50 pieces	REF 51291	Fix cap, 2 pieces
REF 000811523	Mixing Tips NT Flex & Break, 50 pieces		



algistar

algistar alginates meet all required standards or exceed them. They are dust-, cadmium-, and lead-free and offer excellent biocompatibility. Additionally, the two chromatic variants with their color change facilitate processing and application during the impression process.



Watch the Video!

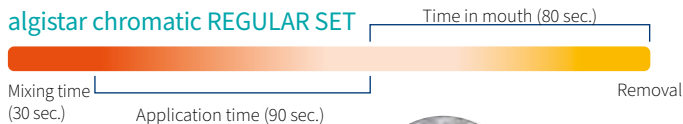


algistar

algistar chromatic FAST SET



algistar chromatic REGULAR SET



Pourable up to 5 days



Disinfection



Dentalrapid® SD

The umbrella brand Dentalrapid SD offers alcoholic and non-alcoholic surface disinfectants in liquid form, as soaked wipes as well as an alcohol-free variant (concentrate). All products are VAH listed and fulfil international test standards.

Fast application times: from 30 sec.
Broad spectrum of effectiveness: limited virucidal PLUS, bactericidal, levurocidal, tbc.

Safe to use



Watch the Video!



Dentalrapid® SD Liquid

alcoholic ready-to-use



Dentalrapid® soft SD Liquid

alcohol-free ready-to-use



Dentalrapid® soft SD Pur

alcohol-free concentrate








Dentalrapid® SD Wipes



Dentalrapid® soft SD Wipes XL

Dentalrapid® SD-wipes

New special lint-free fleece qualities with solidified fibres in different sizes.

Product Type	Size	Quality
Dentalrapid® SD wipes 	12 x 20 cm	23 g/m ²
Dentalrapid® SD wipes 	23 x 15 cm	50 g/m ²
Dentalrapid® SD wipes 	20 x 30 cm	50 g/m ²
Dentalrapid® SD wipes 	28 x 30 cm	50 g/m ²
Dentalrapid® soft SD wipes 	28 x 30 cm	50 g/m ²
DryWipes Soft	28 x 30 cm	50 g/m ²

Use disinfectants carefully. Read the label and product information before use.



Dentasept® ID pur

Instruments disinfectant

Concentrate

Preparation for manual disinfection and simultaneous cleaning of thermolabile and thermostable instruments and rotary instruments in immersion bath procedures.

Dentodril® ID liquid

High performance disinfectant ready-to-use

For cleaning and prophylactic disinfection of rotating instruments in an ultrasonic bath or bur bath.

Advantages

- High material compatibility
- Good corrosion protection
- Broad spectrum of effectiveness
- Short application times
- Suitable for ultrasonic bath

Dentoderm® HD liquid

Hand disinfectant ready-to-use

For hygienic and surgical hand disinfection.

Dermapon sensitive HC lotion

Medical hand washing lotion

Skin-caring washing lotion for daily use in medical and dental practices and hospitals, where the skin is particularly stressed by frequent hand washing and frequent hand disinfection. Dermatologically tested.



Watch the
Video!



Dentasept®
ID pur



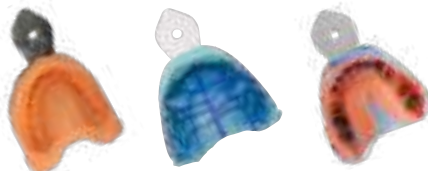
Dentodril® ID
liquid



Dentoderm®
HD liquid



Dermapon
sensitive HC lotion



Dentosuc daily AD pur

The Disinfectant

Concentrate

Combination product for daily cleaning and disinfection of dental aspiration systems of all designs (including saliva aspirator / with and without amalgam separator).

Dentosuc weekly AC pur

The Cleaner

Concentrate

For weekly cleaning of dental aspiration systems.



Watch the Video!



Dentosuc
daily AD pur



Dentosuc
weekly AC pur

Dentoprint® MD liquid

Disinfectant for Impressions

ready-to-use

Dentoprint MD liquid offers a large spectrum of effectiveness and rapid contact times and no negative effect on the dimension of the impression.

Dentoprint® MD pur

Disinfectant for Impressions

Concentrate

Aldehyde-free disinfectant (concentrate) with a broad spectrum of activity including TB for the disinfection of impressions without dimensionally altering effect.



Watch the Video!



Dentoprint®
MD liquid / pur



Lab Products



Addition-curing high-tech lab putty

The gammasil PERFECT TEC product line includes materials in different hardnesses, consistencies, and setting times, each with very high precision and excellent dimensional stability.



gammasil®
PERFECT TEC

gammasil® PERFECT TEC A95

- Working time: 1 min. 20 sec.
- Total setting time: 6–7 min.
- Aroma: wild berries
- Final hardness: Shore A95

gammasil® PERFECT TEC A85/A85 rapid

- Working time: 1 min. 20 sec. / rapid 1 min.
- Total setting time: 6–7 min. / rapid 4–5 min.
- Final hardness: Shore A85

gammasil® PERFECT TEC touch

Extra soft, smooth consistency for easy mixing and almost pressureless adaptation of the putty to the modeling, with simultaneously high final hardness (shore A82).





Condensation-curing lab putty

The alphasil PERFECT TEC line is the cost-effective alternative to A-silicones and is available in two Shore A hardnesses. The indication area is almost identical.



alphasil®
PERFECT TEC

alphasil® PERFECT TEC A85

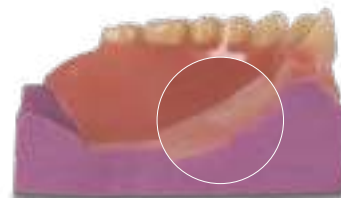
- Working time: 1 min. 20 sec.
- Final hardness: Shore A85
- Total setting time: 6–7 min.

alphasil® PERFECT TEC A95

- Working time: 1 min. 20 sec.
- Total setting time: 6–7 min.
- Aroma: wild berries
- Final hardness: Shore A95

alphasil® PERFECT ACTIVATOR TEC

Catalyst for alphasil PERFECT TEC
Lab A85 / A95





gingiva MASK

Denture mask, soft

- Working time: 1 min. 30 sec.
- Total setting time: 7 min.
- Final hardness: ca. A35



gingiva MASK/
gingiva MASK 3D

gingiva MASK 3D scannable

Gingiva mask, hard

- grindable and scannable without powder or spray.
- Working time: 1 min. 30 sec.
- Total setting time: 7 min.
- Final hardness: ca. A70



gingiva MASK SEP

Insulating agent (a-silicones (vps) and 3D-printing materials)



kristall PERFECT LAB

Transparent a-silicone for use as a silicone key for wax modeling to create posterior and anterior tooth restorations with light-curing composites. The crystal-clear silicone offers perfect visual control and high light transmission for safe polymerization.



kristall
PERFECT LAB





LC-model gel

LC-model gel is a completely combustible, light-curing modelling resin based on methacrylate, gel-like in consistency.



LC-model gel



LC-tray/
LC-base plate

LC-tray / LC-base plate

Pre-fabricated light curing plates in different plate thickness. LC-tray is indicated for individual trays due to its high stability against torsion. LC-base plate will be used as bite plates and base plates for wax-up.

Duplicating silicones

duplicating silicones with high hydrophilic properties for a better flow and surface contact properties to get a smoother model surface and therefore to better casting results.



double
pink/brown/green

double pink

- Final hardness after 60 min.
- Working time: 3–4 min.
- Curing time: 15 min.

double brown

- Final hardness after 10 min.
- Working time: 3–4 min.
- Curing time: 10 min.

double green

- Final hardness after 60 min.
- Working time: approx. 5 min.
- Curing time: approx. 35–45 min.

www.mueller-omicron.com



OVER **60** YEARS



Quality. Made in Lindlar, Germany

For Dentists and Dental Technicians World-Wide.



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