



Portfolio



IF YOU DO IT, YOU'D BETTER DO IT RIGHT

Tools

Design, function, aesthetics and quality. Our tools combine all these attributes and let you create dental masterpieces in no time.

HPDENT – BEING DIFFERENT IS IN OUR DNA

No blah-blah

It is easy to say that it is our quality that sets us apart. But in fact it's all about exceeding your expectations and throwing outdated standards overboard.

To stand out from the crowd, you can't follow the status quo – you have to challenge it.

You don't just need good products, but also excellent service. When you call us with a question about a product, you deserve to speak to someone who really knows the product, has worked with it, or even better, developed it himself.

When we develop new products, we do so in cooperation with internationally renowned dental technicians. Other companies would call them "opinion leaders". We are proud to call them friends.

Standard we leave to others.
We are convinced: once you have tried our products, there's no turning back.
Each one has a unique story, which we like to tell you – let's chat ...

Yes – we are proud to be different and we will stay that way.

Your Team from

Hpdent



DESIGN MEETS INNOVATION

FusionBrush

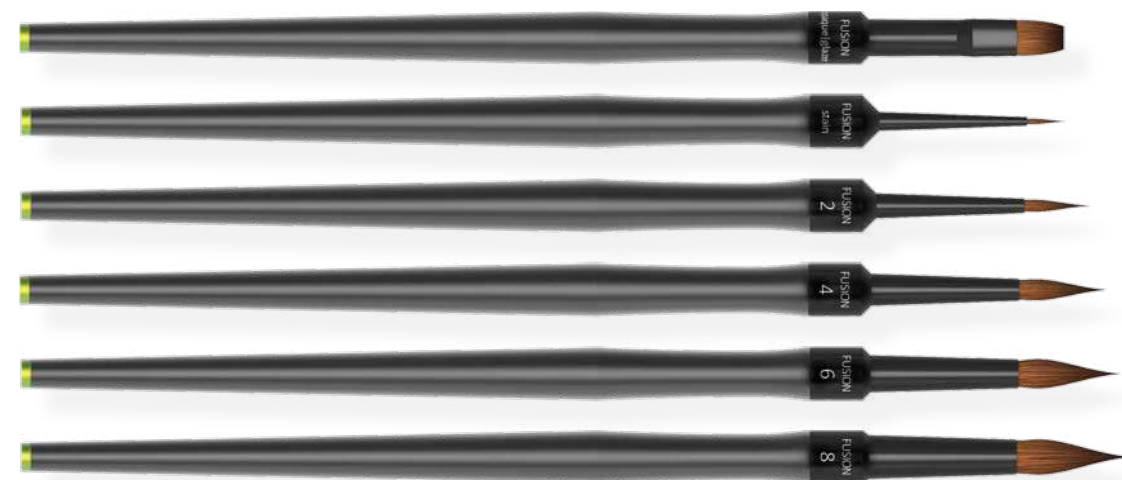
Premium Ceramic Brush | Kolinsky & Synthetic Fiber

- ✓ Pure Kolinsky tip
- ✓ Synthetic reinforced hair bundle
- ✓ Magnetic quick change tip



The FUSION really surprised me – an insane clamping force of the tip!

Óscar Brandariz



The new generation!

The brush tip made of Kolinsky hair has always been considered the ultimate among ceramists in dental technology. Keeping this heritage was an elementary part in the development of our FusionBrush. The evolution of the layering brush is achieved through the fusion of carefully placed premium synthetic fibers and takes the Kolinsky brush to a higher level.

A large liquid reservoir and the huge elasticity of the finely contoured brush tip brings layered ceramic work into a class of its own.

Comfortable handling with a lightweight ergonomic shaped handle, made from anodized aluminum and fitted with a magnetic quick change tip completes our FusionBrush.

The benchmark for ceramic brushes in dental technology.



FusionBrush
Master Kit #2
204-2002

FusionBrush
Master Kit #4
204-2004

FusionBrush
Master Kit #6
204-2006

FusionBrush
Master Kit #8
204-2008

Item no. Name (Content)

204-0002	FusionBrush #2 (1 pc.)
204-0004	FusionBrush #4 (1 pc.)
204-0006	FusionBrush #6 (1 pc.)
204-0008	FusionBrush #8 (1 pc.)
204-0009	FusionBrush stain (1 pc.)
204-0010	FusionBrush opaque/glaze (1 pc.)
204-1002	FusionBrush Tip #2 (2 pcs.)
204-1004	FusionBrush Tip #4 (2 pcs.)
204-1006	FusionBrush Tip #6 (2 pcs.)

Item no. Name (Content)

204-1008	FusionBrush Tip #8 (2 pcs.)
204-1009	FusionBrush Tip stain (2 pcs.)
204-1010	FusionBrush Tip opaque/glaze (2 pcs.)
204-2000	FusionBrush 4in1-Kit (#8 + Tips #6, 4, 2)
204-2002	FusionBrush Master Kit #2 (#2 + stain + opaql/glaze)
204-2004	FusionBrush Master Kit #4 (#4 + stain + opaql/glaze)
204-2006	FusionBrush Master Kit #6 (#6 + stain + opaql/glaze)
204-2008	FusionBrush Master Kit #8 (#8 + stain + opaql/glaze)

CLASSIC MEETS AVANT-GARDE

PuraBrush

Premium ceramic brush | One A Kolinsky

- ✓ Almost infinite liquid reservoir
- ✓ Premium Kolinsky Hair
- ✓ Magnetic quick change tip



The classic! !

The brush tip made of Kolinsky hair has always been considered the ultimate among ceramists in dental technology. Aware of this responsibility, we placed particular value on durability and an extremely finely contoured tip of the hair bundle, during development of the PuraBrush. A large liquid reservoir and for a Kolinsky brush the high elasticity of

the finely contoured brush tip, brings layered ceramic work into a class of its own.

Comfortable handling and a lightweight ergonomically shaped handle, made from anodized aluminum and fitted with a magnetic "quick change" tip completes our PuraBrush. A classic in a new make over, the Kolinsky ceramic brush in dental technology.



PuraBrush
4in1-Kit
203-2000



PuraBrush
Master Kit #2
203-2002

PuraBrush
Master Kit #4
203-2004

PuraBrush
Master Kit #6
203-2006

PuraBrush
Master Kit #8
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203-2006	PuraBrush MasterKit #6 (#6 + stain + opaql/glaze)
203-2008	PuraBrush MasterKit #8 (#8 + stain + opaql/glaze)

A NEW SPECIES

NyloBrush

Premium Ceramic Brush | Hybrid Synthetic Fibers

- ✓ Huge bending strength
- ✓ Impressive liquid reservoir
- ✓ Magnetic quick change tip



The challenger!

A large number of dental technicians worldwide have always sworn by Kolinsky hair when choosing their brushes. NyloBrush meets this challenge and is convincing with attributes water absorption, tip formation of the fiber bundle and stability in the fine brush tip. With a specially developed hybrid synthetic fiber, we have succeeded in introducing the Ceramic Brush 2.0. It equals the Kolinsky not

only in terms of handling. The fibers of the NyloBrush have a memory effect, dip it 3-5 seconds in almost boiling water and the tip is "like new" again.

Comfortable handling with a lightweight ergonomic shaped handle, made from anodized aluminum and fitted with a magnetic "quick change" tip completes our NyloBrush. This is the future of the ceramic brushes in dental technology.



NyloBrush is simply beautiful!
The magnetic quick change tip is also a great idea.
Beatriz Alonso



Item no. Name (Content)

210-0002	NyloBrush #2 (1 pc.)
210-0004	NyloBrush #4 (1 pc.)
210-0006	NyloBrush #6 (1 pc.)
210-0008	NyloBrush #8 (1 pc.)
210-0009	NyloBrush stain (1 pc.)
210-0010	NyloBrush opaque/glaze (1 pc.)
210-1002	NyloBrush Tip #2 (2 pcs.)
210-1004	NyloBrush Tip #4 (2 pcs.)
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Item no. Name (Content)

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210-2002	NyloBrush MasterKit #2 (#2 + stain + opaql/glaze)
210-2004	NyloBrush MasterKit #4 (#4 + stain + opaql/glaze)
210-2006	NyloBrush MasterKit #6 (#6 + stain + opaql/glaze)
210-2008	NyloBrush MasterKit #8 (#8 + stain + opaql/glaze)

UNLEASH CREATIVITY

COMPOSITE by Nena

Premium Instruments | Composite Technique

- ✓ Composite layering with natural hair
- ✓ Tattooing internal colours
- ✓ Creating occlusal structures



My composite instrument idea, so nicely implemented... perfect and uncomplicated... just like HPdent.

Nena v. Hajmasy



Composite needs love to ...

Modern composite materials allow dental restorations at the highest level and deserve to be processed with instruments that set no-limits to the creativity of dental technicians. In close cooperation with Nena v. Hajmasy, we took on this challenge and the idea for our composite instruments was born. Depth

effects can be tattooed easily and natural gingiva structure can be created. With the extra solid layering brush, natural structures with base and effect materials can be achieved in no time at all, similar to layering ceramics.

Dental composite technology at a premium level – so easy!

Item no. Name (Content)

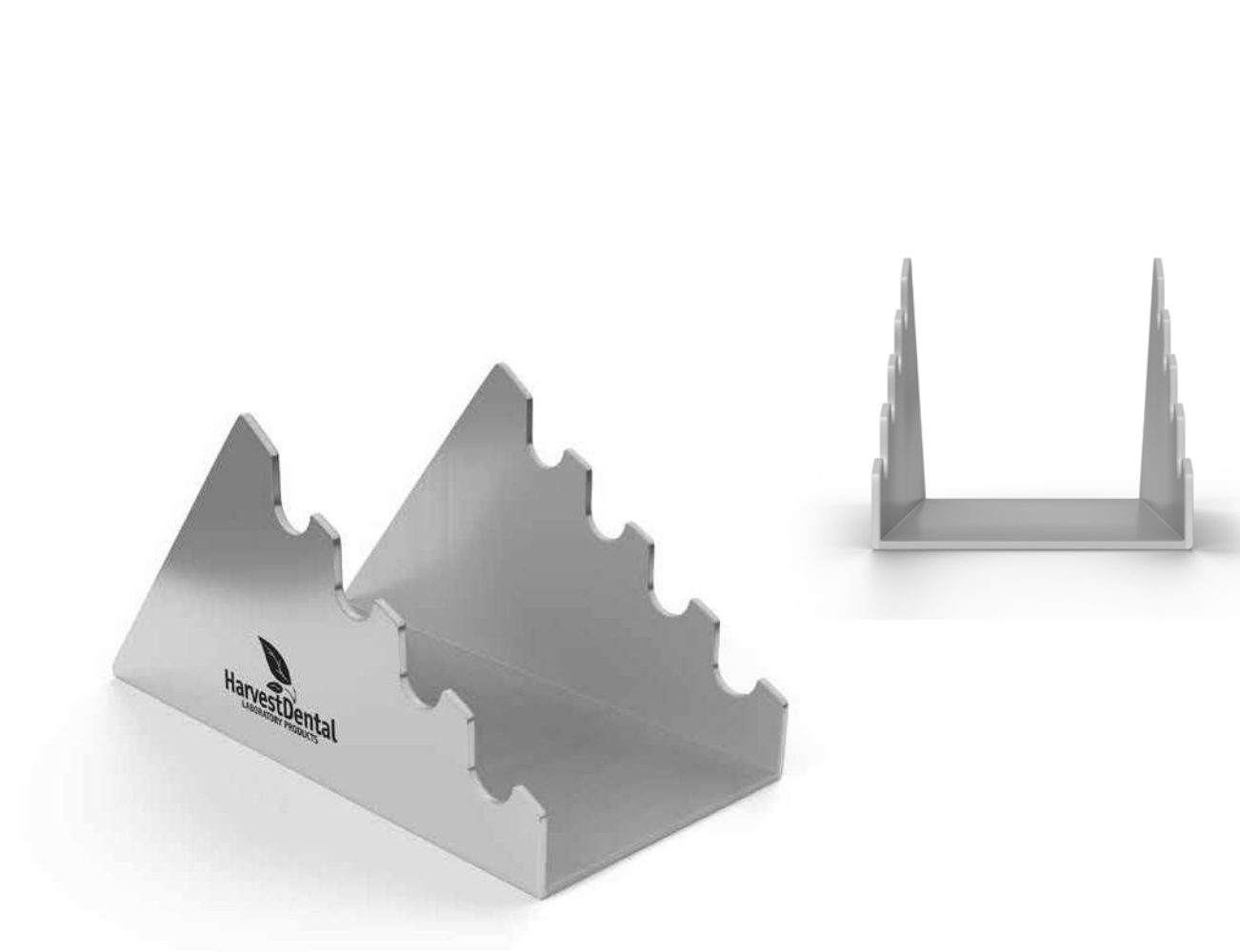
209-1000	COMPOSITE by Nena Kit (BUILD, TATTOO, BALL)
209-1001	COMPOSITE by Nena Tip BUILD (2 pcs.)
209-1002	COMPOSITE by Nena Tip TATTOO (2 pcs.)
209-1003	COMPOSITE by Nena Tip BALL (2 pcs.)

ALWAYS ORGANIZED

Aluminium Instrument Stand

A Must-have

- ✓ Made of brushed aluminum
- ✓ Timeless design
- ✓ Organize with style



The minimalist tool stand is made from a single piece of brushed aluminum. As a dental technician, you have many tools in your drawer.

However, a few are among your favorites and you need to have them at hand quickly.

You concentrate on your work – your instrument stand ensures order and cleanliness.

Item no. Name (Content)

402-1000	Aluminum Instrument Stand
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PURISTIC AESTHETICS

Tray

Ceramic mixing plate | Platinum-level

- ✓ Slim contoured aluminum
- ✓ Intelligent humidification system
- ✓ Low-reflection "black-pearl" glass



Ceramic layering is the acknowledged premium class in dental technology!

There are almost no limits to playing with colour, depth effect, opalescence and structure. The time-consuming layering of ceramic restorations requires, that the mixed ceramic materials are kept moist. The surface of the mixing plate plays an important role in the longevity of the ceramic brush, the smoother the better.

In addition, the surface should ensure fatigue-free contrast for the eyes – that's why we use anti-glare and highly scratch-resistant "black-pearl" glass. Why shouldn't a ceramic mixing plate look beautiful?

Our tray has a timeless purist design. The tray is milled with full aluminum, then anodized and laser engraved. Every finished tray shows our passion for dental design in perfection.

Our tray will look amazing on your workspace!

Item no. Name (Content)

402-0010	Tray
402-0012	Wetting Strips (10 pcs.)

TIME FOR CREATIVITY

StainTray

Aluminum oxide mixing tray for stains | Platinum Level

- ✓ Compact mixing plate with 25 wells
- ✓ Timeless design, high-quality aluminum housing
- ✓ Low-reflection "black-pearl" glass



Protected and organized paint colors in one stylish tool.

The 25 wells offer you the highest flexibility to organize your colors. The sharp-edged wells

made of aluminum oxide help you to strip off excess material.

The lid serves to mark the position of the stains with a chalk pen. Beautiful and clever!

Item no. Name (Content)

402-0022	StainTray
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JAPANESE PERFECTION

Opalescent Water Basin

Water bowl | Opalescence

- ✓ Relaxes the mind
- ✓ Revives the soul
- ✓ Inspires creativity



Opalescence can be found in the dental areas in a wide variety of materials with low opacity. Opalescent material appears yellowish-red in scattered light and blue perpendicular to transmitted light. Since natural teeth in the incisal range also show this phenomenon and we like this effect so much, we have designed Opalescence for ceramists together with a Ja-

panese glass manufacturer. This bowl impressively embodies the striving for the perfect imitation of nature in dental technology.

A real highlight on your table and a constant motivator for your most beautiful dental restorations.

Item no.	Name (Content)
7005	Opalescent Water Basin (1 pc.)

CLEVER BONDING OF ABUTMENTS

CLIP

Abutment Tool | Bonding Aid

- ✓ Precise pressure during bonding
- ✓ Reproducible bonding results
- ✓ Universal for all implants



I thought my CLIP had to be built and HPdent too! If you do implant prosthetics, you need the part – period!
Hans-Jürgen Joit



Where is the third hand when desperately needed?

When bonding custom abutments, you do wonder about that sometimes.

Hans-Jürgen Joit had the answer with the idea for the CLIP and we had the technical

know-how to implement it, using CNC-controlled aluminum machining in the precision range. The possibility of creating a silicone key and the defined clamping force during the bonding process will also inspire you. Once a CLIP always a CLIP, this is confirmed by all those who have one or more.

Item no.	Name (Content)
309-0000	CLIP (1 pc.)

PRETTY VANILLA DOES NOT WORK AT ALL

All you need for ceramics

The art of reinterpreting nature and creating ceramic restorations that are indistinguishable from the natural remaining teeth – kings and queens job in dental technology.
With our little helpers we make the way to the perfect restoration a little easier for you.

Image: Hans-Jürgen Joit

UNIVERSAL LIQUID FOR ALL DENTAL CERAMICS

CeraFirm

Stable ceramics | Brilliant colors

- ✓ Extremely stable ceramics; For all ceramics
- ✓ Glycol-free – no colour influence
- ✓ Saves time – no need for annoying drying while layering



Have you ever built a little man made of ceramics? The stability of the ceramic is simply incredible – anything is possible!
Jost Prestin



The universal mixing system for all ceramics, which inspires with extremely firm ceramics and lowest possible shrinkage.

CeraFirm is glycol-free and there is therefore no colour impairment, even with low-fusing ceramic materials. Edge sharpness and brilliant colours can be achieved easily. Even large-span restorations can be layered in one step. Eliminating the need for in between drying to achieve stability in the material.

With CeraFirm Fluid + Add you can control the viscosity of the ceramic and layer easy with different consistencies, if you wish. Structures are obtained when over-layering, even surface structure and texture can be created before firing with a little practice.

Accept no limits | You decide what is possible with your ceramics.

Item no.	Name (Content)
201-0000	CeraFirm Fluid (250 ml)
201-1000	CeraFirm Add (10 ml)
201-2000	CeraFirm Kit (250 ml Fluid + 10 ml Add)

GENAUER GEHT NICHT

TriVest Premium Investment Material

Einbettmasse | Konsequent Premium

- ✓ Press 'n cast
- ✓ Extremely fine surface
- ✓ Incredible fits



Modern lithium silicate pressable ceramics allow highly precise and extremely esthetic ceramic restorations. It's about time for an investment material to bring out the best in these great materials.

TriVest has no reaction layer after pressing, the fits are just fantastic and of course we have considered the use of 3D printing materials during development. In combination with

our InovaPrint wax resin, incredibly precise and economical results are possible in a very short time.

TriVest also has a few aces up its sleeve for metal casting. Almost oxide-free casting results, precise expansion control for brilliant fits – it's not rocket science with the TriVest Liquid cast.

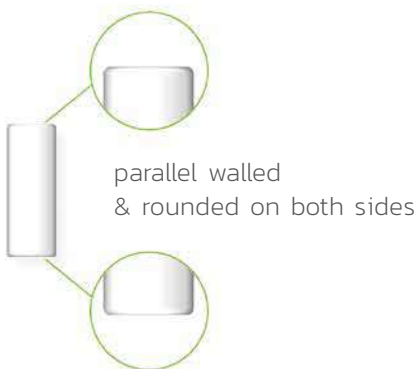
Item no.	Name (Content)
222-1000	TriVest Powder (40 x 100 g)
222-1750	TriVest Liquid press (750 ml)
222-2750	TriVest Liquid cast (750 ml)

PRESSING SAFELY – QUITE SIMPLE

TriVest Plunger

Plunger | Consistent Premium

- ✓ Precision plunger $\varnothing$ 13 mm
- ✓ Rounded edges on both sides
- ✓ Smooth, rock hard surface



Pressing safely?
So easy with TriVest Plungers! Even a product as seemingly trivial as a plunger offers enormous potential for development.

Our plungers are made from our high-density TriVest Investment Material and therefore have the same coefficient of thermal expansion as a press investment material.

The CNC-supported production of the TriVest Plunger ensures the enormous precision with

the lowest tolerance.
Days are gone, when you had to be careful to place the stamp in the muffle with the black dot facing up.
The edges of the TriVest Plunger are rounded on both sides – no matter which way it is inserted – it works.
The surface is extremely smooth and strong – try the fingernail scratch test.

Item no.	Name (Content)
222-0050	TriVest Plunger (set with 50 pcs.)

THE "COOL" GRINDER

YelloStone

Ceramic | Diamond grinding tools

- ✓ Efficient on all ceramic materials (ZrO², LiSi, Cer + Composite)
- ✓ Full of diamond particles
- ✓ Swallows the heat



What makes **YelloStone** special?
The high content of fine diamond particles facilitates efficient removal and smoothing of all ceramic restorations in dental technology.

A unique binder absorbs all the heat in the process and fractures are eliminated as the

crown remains cool. The diamond and abrasive matrix offers an enormous lifespan, up to 5 times as long!

The fine grinding pattern becomes a satin glossy, natural result in no time with **P3.Polish**!

Item no. Name (Content)

206-0001	YelloStone, Barrel (1 pc.)
206-0002	YelloStone, Cone (1 pc.)

Item no. Name (Content)

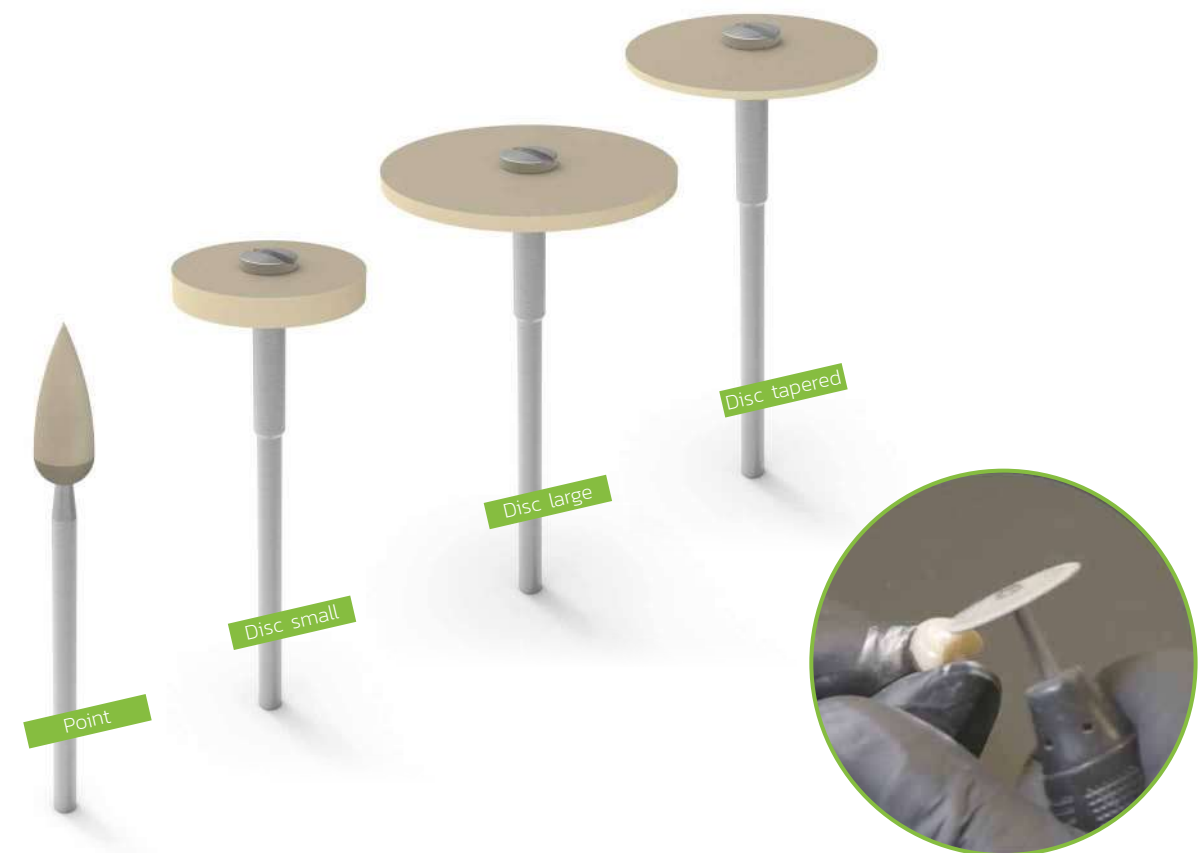
206-0003	YelloStone, Disc small (1 pc.)
206-0004	YelloStone, Disc large (1 pc.)
206-0005	YelloStone, Disc tapered (1 pc.)

ONE FOR ALL

P3.Polish

Diamond | Ceramic polish

- ✓ one-step polishing system (ZrO², LiSi, Cer + Composite)
- ✓ Pre- to high-gloss polishing without changing tools
- ✓ Long service life



The polishing of ceramic surfaces in dental technology is usually performed in 3 steps, with different abrasive grades of the polishers – coarse | medium | fine.

What a nonsense, could it possibly be more complicated? With **P3.Polish**, you save yourself the annoying procedure and the constant change of the polisher and simply vary the abrasive performance via the contact pressure – that's it.

P3.Polish is the only one-step polishing system that gives you a satin finish in no time. It doesn't matter whether you use it on zirconium oxide (without the ugly pearlescent effect), any lithium silicate or layered ceramic, even on ceramic-filled composites, you'll achieve great results in no time at all.

P3.Polish is the one polisher for everything.

Item no. Name (Content)

207-0001	P3.Polish, Point (1 pc.)
207-0002	P3.Polish, Disc small (1 pc.)

Item no. Name (Content)

207-0003	P3.Polish, Disc large (1 pc.)
207-0004	P3.Polish, Disc tapered (1 pc.)

THE CERAMIC FIRING PASTE FOR OBJECT FIXATION

SuperPeg II

Firing paste | Secure and neatly fixed

- ✓ Stabilizes ceramic work during the firing process
- ✓ Can be removed without residue, a gentle blast of compressed air is all it takes
- ✓ Can also be used for CAD crystallization firings up to 1.300 °C



SuperPeg II is the world's No. 1 firing paste for fixing ceramic work in dental technology.

SuperPeg II safely stabilizes even difficult ceramic work during the firing process without the need to increase the pre-drying time. No annoying scraping out or even sandblasting, after firing – simply remove without residue, a gentle blast of compressed air is enough.

The high temperature resistance also enables CAD crystallization firing up to 1,300 °C.

Attention! The use of SuperPeg II can have an addiction-like impact and you may not be able to live without it!

But don't worry, we always have enough product in stock.

Item no.	Name (Content)
8505	SuperPeg II (12 ml)
8510	SuperPeg II (4 x 12 ml)

TEMPORARY HOLDING GEL FOR ALL-CERAMICS, ZIRCONIA AND VMK

FixGel

Secure hold | Clear colors

- ✓ Temporarily fixes restorations on the model die
- ✓ 100 % organic – burns without residue
- ✓ White colouring for easier visual control



Layering is quicker with FixGel. With FixGel you can temporarily fix your veneers, crowns or bridges securely to the model and make layering easier for you.

During firing your work, you burn FixGel automatically without residue, thanks to the 100%

organic formula. Make sure everything is in place and fits. The slightly whitish colour of FixGel gives you perfect visual control. Of course, you can use FixGel without drying time.

Item no.	Name (Content)
200-0000	FixGel (2 x 3,5 ml)

LIGHTNING FAST POLISH FOR ALL CERAMIC MATERIALS

SpeedPolish

Ceramic | Diamond Polishing Paste

- ✓ Lightning fast results on LiSi, ZrO₂ and all ceramics
- ✓ Almost dust-free application
- ✓ Water soluble – no evaporation necessary



SpeedPolish is the diamond polishing paste 2.0. With its diamond/Al₂O₃ based formulation, it not only achieves lightning-fast shiny results on any ceramic material, but is also convincing in its dust-free application.

And once you've achieved the finish you want, you'll love the water solubility of SpeedPolish.

No steaming and painstaking scrubbing, simply clean under lukewarm water with a soft brush. The solution for lithium silicates, ZrO₂ and all ceramics at a fair price.

Item no.	Name (Content)
8525	SpeedPolish (27 g)

LIQUID SILVER POWDER

ContourCheck

Texture | Liquid

- ✓ Visualized surface structure
- ✓ Clean processing
- ✓ Super thin – layer thickness 3 – 4 µm



Foto: Jungo Endo

Let's be honest, sprinkling silver or gold powders with a brush on the surface of a restoration to make the texture visible – what a mess, right?

Sometimes you have to challenge the status quo to really make something better or easier.

Item no.	Name (Content)
7700	ContourCheck (7 ml)

The result is ContourCheck, a super thin < 3 µm paint on solution. Anatomical details become visible in no time at all – without a mess!

If you want to remove ContourCheck again, simply take a damp cloth and wipe it off. As a precaution, plasters should be sealed with MSI before using ContourCheck.



NATURAL STUMP COLOURS, LIGHTNING FAST

TruePrep Spacer

Die spacer | Individual tooth shades

- ✓ For a natural colour effect of the model stump
- ✓ Based on IPS® Natural Die Material*
- ✓ Dries in just 15 seconds



The all-ceramic die spacer that's how you match the tooth shade.

Matching the shade of a ceramic restoration exactly, without using the shade of the prepared tooth as a working basis, is not only difficult, but probably rather a matter of luck!

That should work better? Without huge effort? We think so, too!

Item no.	Name (Content)
7500	TruePrep Spacer Kit, HD1-9 (9 x 7 ml)
7501	TruePrep Spacer HD1 (7 ml)
7502	TruePrep Spacer HD2 (7 ml)
7503	TruePrep Spacer HD3 (7 ml)
7504	TruePrep Spacer HD4 (7 ml)
7505	TruePrep Spacer HD5 (7 ml)

With the TruePrep die spacer system, which was based on the IPS® Natural Die Material*, you simply paint the stumps of the model in the determined die shade with a layer thickness of 12 µm. Dried in just 15 seconds, you have time to focus on what's essential.

No compromises for an aesthetic, colour-matched restoration.

Item no.	Name (Content)
7506	TruePrep Spacer HD6 (7 ml)
7507	TruePrep Spacer HD7 (7 ml)
7508	TruePrep Spacer HD8 (7 ml)
7509	TruePrep Spacer HD9 (7 ml)
7510	TruePrep Thinner (7 ml)

*not a trademark of HPdent GmbH

MATERIAL FOR CHAMPIONS

CAD | CAM

Those who know us know how important quality is to us. Especially with our CAD | CAM materials, you will achieve the results you have always wanted in no time at all.

Order now and also become a convinced HPdent repeat offender.



Foto: Bastian Wagner

SPEED 3D RESIN CLEANER

InovaPrint wash

Clean | Safe

- ✓ Suitable for all LCD | DLP | SLA Resins
- ✓ Lightning fast results
- ✓ Min. 3 times longer useable than isopropanol / ethanol



3D printing has long been an integral part of dental technology. The efficient creation of printed models, trays, templates and even crowns and bridges cries out for an equally convincing solution for cleaning the printed work.

InovaPrint wash is clearly superior to the commonly used alcohols isopropanol or ethanol in terms of cleaning performance. The universal 3D printing cleaning liquid is suitable for all LCD | DLP | SLA resins.

In a flash, cleaning results are achieved without whitish surface discoloration and is also min. Cleaning results are achieved in a flash without whitish surface discoloration and at least 3 times longer useable than isopropanol or ethanol.

InovaPrint wash is a non-hazardous formula, is non-flammable and almost scent-free. As an organic solvent, InovaPrint wash is also biodegradable.

This is how 3D print cleaning works!

Item no. Name (Content)

220-1000 InovaPrint wash (1000 ml)

220-5000 InovaPrint wash (5000 ml)

3D RESINS FOR DENTAL

InovaPrint Pressable | Castable

Simply Precise | Dream Fits

- ✓ Stunning precision
- ✓ Hassle-free burnout
- ✓ Easy to carve



Print 'n press guaranteed!
With InovaPrint wax every
press run is a success and
the precision is awesome!
Simone Maffei

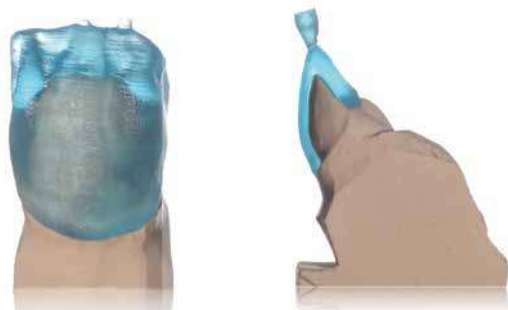


Image: Thanasis Kalogeropoulos

Lithium-silicate pressing technology puts a delicate challenge to burnout resins. Not only is enormous precision a basic requirement, but the material should also burn out without swelling, thus preventing micro-cracks or even bursting the investment ring during firing. Doable? YEP – with InovaPrint wax!

Item no. Name (Content)

230-0500 InovaPrint wax (500 g)



Designed with one goal in mind – uplifting your pressables to the next level of precision and efficiency. Our goal with InovaPrint wax is to make press technology even more efficient and even go one step further.

Developed by dental technicians for dental requirements | InovaPrint.

3D RESINS FOR DENTAL

InovaPrint model

Simply Precise | Dream Surfaces

- ✓ Stunning precision
- ✓ Impressive opacity
- ✓ Rapid processing time



The precision paired with the accurate matte surface of the InovaPrint model resin have absolutely convinced me.
Thanasis Kalogeropoulos



Resines for dental 3D printing must meet the highest requirements in terms of precision, physical properties and process speed. Also they need to satisfy visual and haptic demands of dental technology in the creation of highly aesthetic restorations. For printed models, opacity and lowest possible reflection play a decisive role.

InovaPrint model grey, light grey and sepia were specially developed for these dental requirements.

Item no.	Name (Content)
231-1000	InovaPrint model grey (1000 g)
236-1000	InovaPrint model light grey (1000 g)

The result: opaque, matt surfaces with minimal reflection make it easy to recognize structures and ensure fatigue-free work on precision models.

InovaPrint model gingiva on the other hand, gives your model base a harmonious gingiva shade with natural translucency.

Item no.	Name (Content)
234-1000	InovaPrint model sepia (1000 g)
235-1000	InovaPrint model gingiva (1000 g)

3D RESINS FOR DENTAL

InovaPrint modeldie

Simply Precise | Dream Surfaces

- ✓ Stunning precision
- ✓ Impressively natural
- ✓ Rapid processing time

I really enjoyed developing the solution for printed model dies in tooth shades for highly esthetic restorations with HPdent.
InovaPrint modeldie is a must!
Nena v. Hajmasy



The InovaPrint modeldie dentin light, dentin medium and dentin dark support you in creating ceramic restorations. Thanks to their natural outstanding color effect, you can achieve the desired shade of the prepared tooth die reliably and precisely.

The slight translucency of InovaPrint modeldie simulates the prepared die to perfection.

It is a fact that the model shade has an influence on the shade effect of your restoration! With InovaPrint modeldie you are already damn close to the patients situation.

Item no.	Name (Content)
235-0010	InovaPrint modeldie dentin light (250 g)
235-0011	InovaPrint modeldie dentin medium (250 g)
235-0012	InovaPrint modeldie dentin dark (250 g)

"GLAZE-DAYS" ARE GONE

LiSiFuse

Lithium Silicate | Zirconium Oxide Diffusion

- ✓ Optimizes the surface of ZrO_2
- ✓ Minimizes abrasion of the antagonist
- ✓ Finish without glaze firing and manual polishing



With LiSiFuse, monolithic zirconia restorations are glazed with a thin layer of lithium silicate in no time at all. No polishing, awesome results with just one firing – I still can't believe it!

Thanasis Kalogeropoulos



LiSiFuse diffuses easily on the surface of the zirconium oxide during firing, forming an enormous bond.

The impressive aesthetics of lithium silicate help zirconium oxide restorations achieve a LiSi2-like appearance with flawless pore-free surfaces and a unique shine, free of chipping, in no time at all.

In addition, you create a much more "antagonist friendly" surface of the zirconium oxide work.

Spray, burn and be amazed at how easy a large-scale work is shiny "LiSified" without manual rework.

Item no.	Name (Content)
265-0075	LiSiFuse (75 ml)

STRONG PARTNER

LiSiFuse connect

Lithium Silicate | Zirconium Oxide Diffusion

- ✓ Reliable and incredibly strong bond with all materials
- ✓ Chipping score below 0.1 for risk of cracking & chipping
- ✓ Perfect "stain and glaze" preparation



Bonding ZrO_2 to other materials such as ceramics is possible, but also risky in terms of cracking and spalling. The ZrO_2 surface is very hard and creating good retention is a challenge!

A connection of a ZrO_2 infused with LiSiFuse connect, on the other hand, is significantly stronger and safer! The risk of cracks and chipping is reduced to almost zero! Chipping score below 0.1!

Using thermochemical diffusion, you create a LiSi2-like surface, that can be bonded directly without additional bonders or solders, this works even without hydrofluoric acid etching, gap-free, safe and durable.

Finally you can use zirconium oxide for durable zirconia oxide veneers, inlays, Marylands, etc.

LiSiFuse | Accept no limits

Item no.	Name (Content)
265-0050	LiSiFuse connect (50 ml)

THE SMART FRAMEWORK MATERIAL

TriLor

Glass fiber-epoxy hybrid | Strong and light as a feather

- ✓ Metal-free implant framework material
- ✓ 100% biocompatibility, 0% ion exchange, 0% corrosion
- ✓ Nature-like flexibility and load parameters



NATURE AS AN EXAMPLE
Fiber tissue absorbs and distributes
chewing forces similar to natural bone

TriLor® – No more implant-supported prostheses weighing several tons with simultaneous optimal distribution of occlusal forces.

TriLor® is a fiber-reinforced composite material for All-on X implant-supported bars and superstructures. TriLor® scores with enormous strength, but also maintains natural bending and loading parameters. The physical parameters are like the properties of human bone.

TriLor® offers biomimetic dentistry a definitive, metal-free bar and framework solution that is aesthetic, incredibly lightweight and extremely durable. The high multi-directional glass fiber content guarantees not only enormous stability, but also a natural load distribution.

The modern way of framework design!
The unbreakable basis for aesthetic "overlays" with zirconia Emax®, Crystal Ultra®, composites and acrylics. TriLor® loves them all.

98,5 mm			95 mm	
Height	Shade	Item no.	Shade	Item no.
16 mm	Ivory	500-0016	Ivory	501-0016
20 mm		500-0020		501-0020
25 mm		500-0025		501-0025

HIGH-PERFORMANCE

TriLor Arch

Glass Fiber Epoxy Hybrid | Use for Immediate

- ✓ Metal-free implant framework material
- ✓ Strong and light as a feather
- ✓ Milling with handpiece



Physical properties TriLor® and TriLor® Arch		Score
Tensile strength		380 Mpa
Flexural Strength		540 Mpa
Tensile elongation		2 %
E-modulus		26 GPa
Compressive strength		530 Mpa
Charpy impact strength		300 KJ/cm²
Shore D. Hardness		90
Density		1,8 g/cm³
Water absorption		< 0,05 %

No CAD | CAM machine? No problem!

Our TriLor® Arch offers the possibility of analog production of implant-supported long-term restorations and reinforcement bars for total prostheses. The application is intended for immediate use, but does not exclude late implantation.

Arch – 3 pcs. per unit		
Height	Shade	Item no.
5,5 mm	Ivory	502-0055
7,5 mm		502-0075

PREMIUM TEMPORARIES IN THE TWINKLING OF AN EYE

InfinityTemp

InfinityLayer | Premium PMMA

- ✓ InfinityLayer with seamless translucency flow
- ✓ Fascinating anterior aesthetics
- ✓ Double crosslinked with outstanding physical values



98,5 mm

95 mm

Height	Shade	Item no.	Shade	Item no.	Shade	Item no.	Shade	Item no.
16 mm	BL1	270-1601	BL2	270-1602	BL1	280-1601	BL2	280-1602
20 mm		270-2001		270-2002		280-2001		280-2002
16 mm	A1	270-1603	A2	270-1604	A1	280-1603	A2	280-1604
20 mm		270-2003		270-2004		280-2003		280-2004
16 mm	A3	270-1605	A3,5	270-1606	A3	280-1605	A3,5	280-1606
20 mm		270-2005		270-2006		280-2005		280-2006
16 mm	B1	270-1607	B2	270-1608	B1	280-1607	B2	280-1608
20 mm		270-2007		270-2008		280-2007		280-2008
16 mm	B3	270-1609	C1	270-1610	B3	280-1609	C1	280-1610
20 mm		270-2009		270-2010		280-2009		280-2010
16 mm	C2	270-1611	C3	270-1612	C2	280-1611	C3	280-1612
20 mm		270-2011		270-2012		280-2011		280-2012



Images: Plaster Dental Nürnberg



Physical properties	Score
E-modulus	≥ 2,3 MPa
Tensile strength	≥ 120 MPa
Density	≥ 1,17 (g/cm³)
Water absorption	≤ 20 (µg/mm³)
Water solubility	≤ 0,8 (µg/mm³)

Nature as an example, provisional solutions at the highest level in the twinkling of an eye.

PMMA materials have become indispensable in the CAM-supported production of long-term temporaries. More or less inexpensive fast results can be achieved with many materials. But that was not enough for us!

InfinityTemp goes several steps further. Not only can InfinityTemp restorations remain in

the mouth for 3 years, the innovativ "Infinity layer" manufacturing technology enables an unsurpassed, smooth colour and translucency progression without recognizable layers of color.

Multi-layer war gestern! InfinityTemp – fräsen, polieren und staunen.

SPLINTS AND GUIDES WITHOUT COMPROMISE

ClearTemp

Transparent | Premium PMMA

- ✓ Transparent, double cross-linked PMMA
- ✓ No shrinkage
- ✓ Perfect fit



Image: Plaster Dental Nürnberg



We also make no compromises, when it comes to the production of splint and guides. The basis for **ClearTemp** is the same high-quality PMMA formulation as used for our **InfinityTemps**. Even after a long wearing period, **ClearTemp** remains transparent and fits perfectly.

There is no change of colour or shrinkage. Of course, **ClearTemp** can also be used for the casting or pressing process, they burn without residue and the precision is impressive.

Height	ø	Item no.	ø	Item no.
16 mm	98	271-1600	95	281-1600
20 mm		271-2000		281-2000

CAD | CAM MILLING WAX

WaxPress esthetic

Milling Performance | Aesthetics

- ✓ High Speed Milling Wax
- ✓ Efficient and precise
- ✓ Oxide free – burns residue-free



Image: Alen Alić

Dental CAD | CAM wax reinterpreted.

A unique mixture of natural and synthetic waxes that enables the perfect balance between high-speed milling and delicate correction through analog modeling.

WaxPress does not require any opacifying oxide additives and therefore burns absolutely residue-free and without swelling. High-precision pressing results guaranteed!

Wax and mockups produced with **WaxPress** esthetic also impress with their outstanding aesthetics.

98,5 mm					95 mm			
Height	Shade	Item no.	Shade	Item no.	Shade	Item no.	Shade	Item no.
16 mm	BL1	10008-16	BL2	10010-16	BL1	30088-16	BL2	30090-16
20 mm		10008-20		10010-20		30088-20		30090-20

CAD | CAM MILLING WAX

WaxPress

Milling Performance | Aesthetics

- ✓ Milling Performance | Aesthetics
- ✓ High Speed Milling Wax
- ✓ Oxide free – burns residue free



Dental CAD | CAM wax reinterpreted.

A unique mixture of natural and synthetic waxes that enables the perfect balance between high-speed milling and delicate correction through analog modeling.

WaxPress does not require any opacifying oxide additives and therefore burns residue-free and without swelling. High-precision pressing results guaranteed!

98,5 mm					95 mm			
Height	Shade	Item no.	Shade	Item no.	Shade	Item no.	Shade	Item no.
16 mm	Grey	10004-16	Beige	10002-16	Grey	30080-16	Beige	30082-16
20 mm		10004-20		10002-20		30080-20		30082-20

CAD|CAM CREATIVE WAX

WaxPress Addition Wax

Adjustment wax | CAD|CAM

- ✓ Touch-up modeling wax
- ✓ Efficient individualization
- ✓ Oxide free – burns residue-free



Dental CAD | CAM wax reinterpreted.

A unique mixture of natural and synthetic waxes that allows delicate corrections of milled work through analog wax modeling.

The wax used in the WaxPress milling blanks has a significantly higher melting point than conventional K+B modeling waxes. So, we have adapted the formula of the addition waxes and also managed to achieve the usual mode-

ling and scraping properties of classic modeling waxes.

WaxPress does not require any opacifying oxide additives and therefore burns residue-free and without swelling. High-precision pressing results guaranteed!

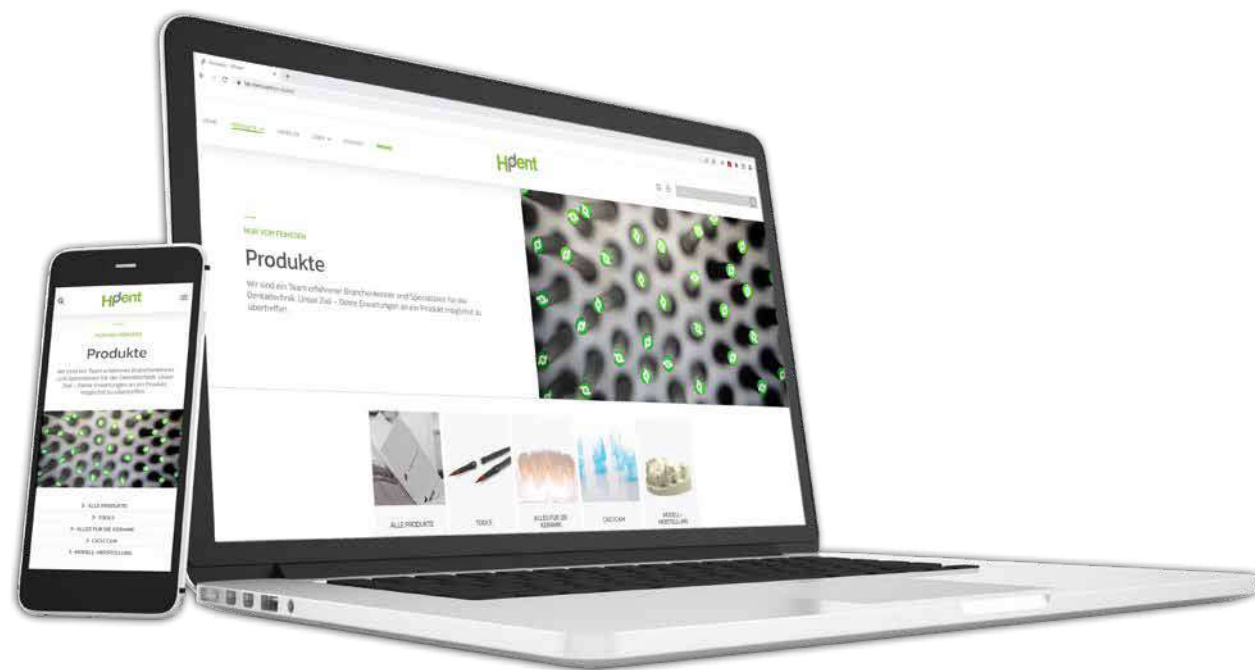
Be creative and give your digitally milled work the soul of dental technology through analogue detail touch-ups.

Item no.	Name (Content)
20820	WaxPress Addition Wax, Beige
20822	WaxPress Addition Wax, Grey

Item no.	Name (Content)
20826	WaxPress Addition Wax, Clear
20830	WaxPress Addition Wax, BL1

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CONSISTENTLY TOP MODELS

Model making

The best thing that could happen to you. With our materials for model fabrication, you can create masterpieces of dental technology. Best-in-class materials for repeatable first-class results.



Datensatz: Christian Rothe

BADASS SEALER

MS1 Master Die Sealer/Hardener

Plaster hardener | sealer

- ✓ Protects preparation margins
- ✓ 0 µm – for precise restorations
- ✓ Dries in just 15 seconds



MS1 boosts your plaster model. Not only is the hardness of the plaster significantly increased, but the surface is also securely sealed.

Your prep margins are protected and way stronger, after only 15 seconds of drying time you can continue working with peace of mind.

Precision guaranteed. MS1 does not apply a coat at all, 0 µm – really!

Item no.	Name (Content)
7169	MS1 Master Die Sealer (30 ml)
7176	MS1 Master Die Sealer, Refill (236 ml)

SIMPLY THE BEST

MS3 Master Die Separator

Gips gegen Gips | Isolierung

- ✓ One for all
- ✓ Precise and damn economical
- ✓ Dries in seconds



MS3 will tidy up your workspace and replaces 3 isolations into just one. All you need is MS3 and you own a wax, a ceramic and a composite separator in just 1 brush bottle.

The silicone-oil-free formula is the basic requirement, especially for ceramic restorations

with a lively appearance. With a layer thickness of 0 µm, you can achieve top-class fits, regardless of whether you are working with wax, ceramic or composite.

By the way – MS3 dries in just 10 seconds after brushing on.

Item no.	Name (Content)
7180	MS3 Master Die Separator (30 ml)
7183	MS3 Master Die Separator, Refill (236 ml)

PRECISE STONE INSULATION

ModelSep

Stone against stone | insulation

- ✓ Clean separation without film formation
- ✓ Dries on contact
- ✓ Suitable for all stones



ModelSep is the precise model isolation for all stones.

With one single spray you achieve a clean separation, without the slightest film formation and, of course, without a gap.

Item no.	Name (Content)
7065	ModelSep Spray (236 ml)
7066	ModelSep Refill (946 ml)

ModelSep dries immediately on contact and you don't have to pay attention to drying times.

Works great on all stones, including the modern resin-reinforced.

VIVID DIES

SureFit Die Spacer

Die Spacer | Simply perfect

- ✓ Excellent flow properties for precise application
- ✓ Tough and steam resistant
- ✓ Dries in just 15 seconds



Chique dies precisely prepared in seconds.

SureFit can be applied extremely precisely and do not run on the stone surface. The enormous toughness and scratch resistance sets the standard.

Item no.	Name (Content)
7151	SureFit Die Spacer, Blue (15 ml)
7152	SureFit Die Spacer, Grey (15 ml)
7153	SureFit Die Spacer, Thinner (15 ml)
7156	SureFit Die Spacer, Dentin (15 ml)
7158	SureFit Die Spacer, Red (15 ml)

Of course, SureFit die spacers are resistant to steam after only 15 seconds of drying time!

6 colours are available. Silver and gold have a layer thickness of 6 µm, while the other colours deliver 12 µm layer thickness with a single application.

Item no.	Name (Content)
7159	SureFit Die Spacer, Gold (15 ml)
7160	SureFit Die Spacer, Silver (15 ml)
7162	SureFit Kit, Gold, Silver, Thinner (3 x 15 ml)
7163	SureFit Kit, Blue, Red, Thinner (3 x 15 ml)

SMOOTH OPERATOR

Surfactant Trigger Spray

No bubbles | Surface wetting agent

- ✓ Prevents bubbles and air pockets
- ✓ Also acts reliably on polyethers (e.g. Impregum™) and alginate
- ✓ Increases the flowability of plasters and investment materials



Smooth, bubble-free models and casts are doable now!

Surfactant reliably reduces surface tension on waxes and impression materials, even on polyethers (e.g. Impregum™) and alginate.

The finely mist wetting agent requires no drying time and increases the flowability of plasters and investment materials. Air bubbles and rough surfaces were yesterday.

Surfactant is environmentally neutral and also alcohol-free, so you can also use it for embedding pressed ceramics.

Item no.	Name (Content)
7060	Surfactant Trigger Spray (236 ml)
7061	Surfactant Refill (946 ml)

BOMBPROOF GLUE

VersaGlue

Superglue | Dental

- ✓ Reliably bonds stone, metal, plastic and ceramics
- ✓ Clog-free application tip
- ✓ Extended shelf life



The dental all-purpose adhesive in 3 viscosities with 3 times as much content and up to 3 years shelf life. Reliably glues plaster, metal, plastic and ceramics ... actually everything.

For precise application and minimum consumption, we supply the clogging-free application tip at the same time.

Did you know? When gluing something, using less is increasing the performance. Also we ask you to please always store bottles upright and in a dry surrounding after opening! Moisture is a reaction accelerator for the setting behavior of cyanoacrylate adhesives.

So please store **VersaGlue** in the refrigerator only before it is opened for the first time.

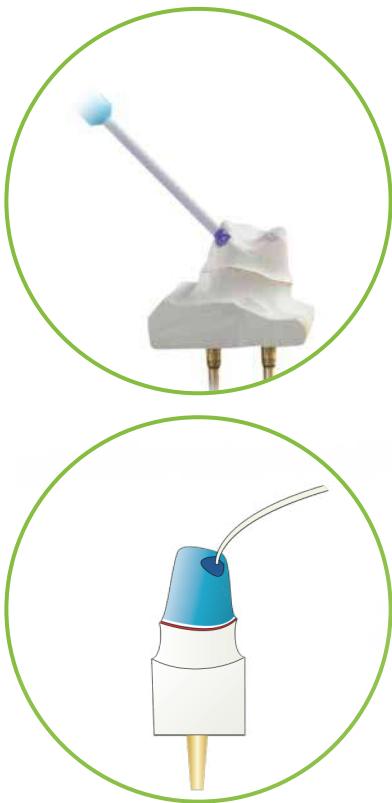
Item no.	Name (Content)
2025	VersaGlue PX-4, thin (28 g)
2026	VersaGlue PX-40, medium (28 g)
2027	VersaGlue PX-400, thick (28 g)

BLOCK OUT IN SECONDS

ZBase block-out Material

Block out resin | Dental

- ✓ Corrects die damages
- ✓ Flows viscously like wax
- ✓ Applied in seconds



ZBase fills cavities and undercuts in a heart-beat. Correct small imperfections in the blink of an eye and thus ensures the function of the master model.

The resinous gel flows in it's application similar to wax and hardens lightning fast after spraying with accelerator spray. Once sprayed you can even mill it after only 10 seconds.

Extremely economical to use, ZBase reliably delivers even if a surface appeared not quite perfect because a mishap occurred during impression taking or pouring.

Item no.	Name (Content)
2150	ZBase Block-out Material (10 g)
2151	ZBase Accelerator Spray (60 ml)
2152	ZBase Accelerator Refill, (473 ml)



#acceptnolimits

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