

new way dental technology

> **Classic Lab
Equipment**
Catalogue 2017

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> We offer the perfect solution
for each application area
dentona®

> The future is research,
and success is development.



40 years dentona®

For four decades now, dentona® has optimized and continued to perfect the production of dental models with numerous product innovations. When dentona® research findings are implemented as high-end specialties, the focus is always on the benefit to the customer. This is possible due to close, personal contact with the customer and due to an efficient network of partners that not only bring in their own ideas and needs from their daily practice, but also coordinate the development phases of new products. The result is a number of specialties, some of which have even become legendary, such

as esthetic-rock® 285, CAM-base®, or esthetic-base® gold. In-house research and development work has made it possible for dentona® to present the world's first special stone with 0.00% expansion. This technology was considered infeasible, and has not been achieved by any other manufacturer.

dentona® combines the entire chain of value creation under one roof: from research to the composition of selected raw materials, all the way to the fabrication of special stones and delivery to the customers. Thus dentona® can guarantee you the

highest quality of products, as it has for 40 years now.

"New Way dental technology" has been the dentona® claim since 2011 and underscores our willingness to pursue the latest developments in dental technology together with you, turning them into tangible products that you can use.

dentona® has established itself as a provider of complete digital solutions for the dental laboratory. The company is the technology leader in the 3D printing systems for

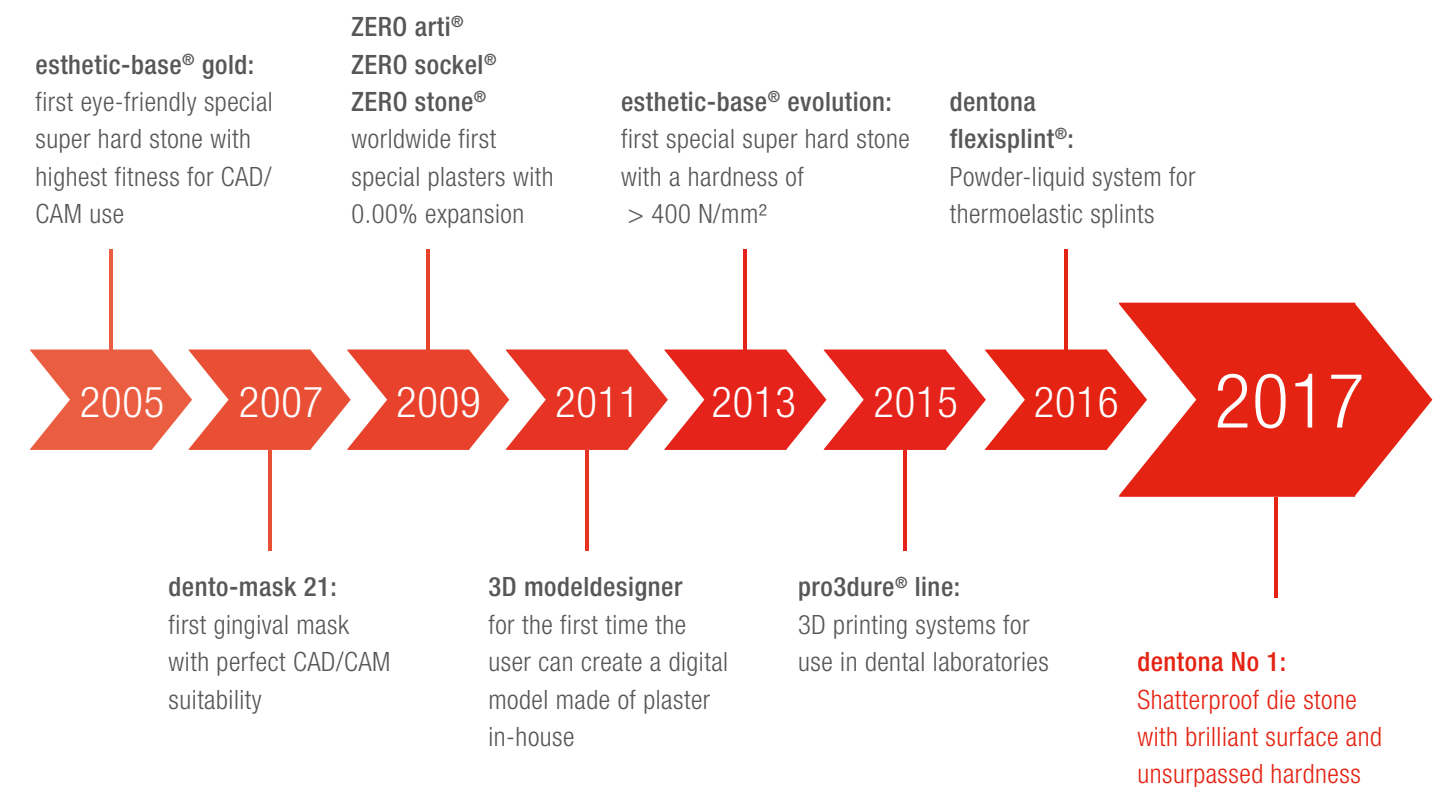
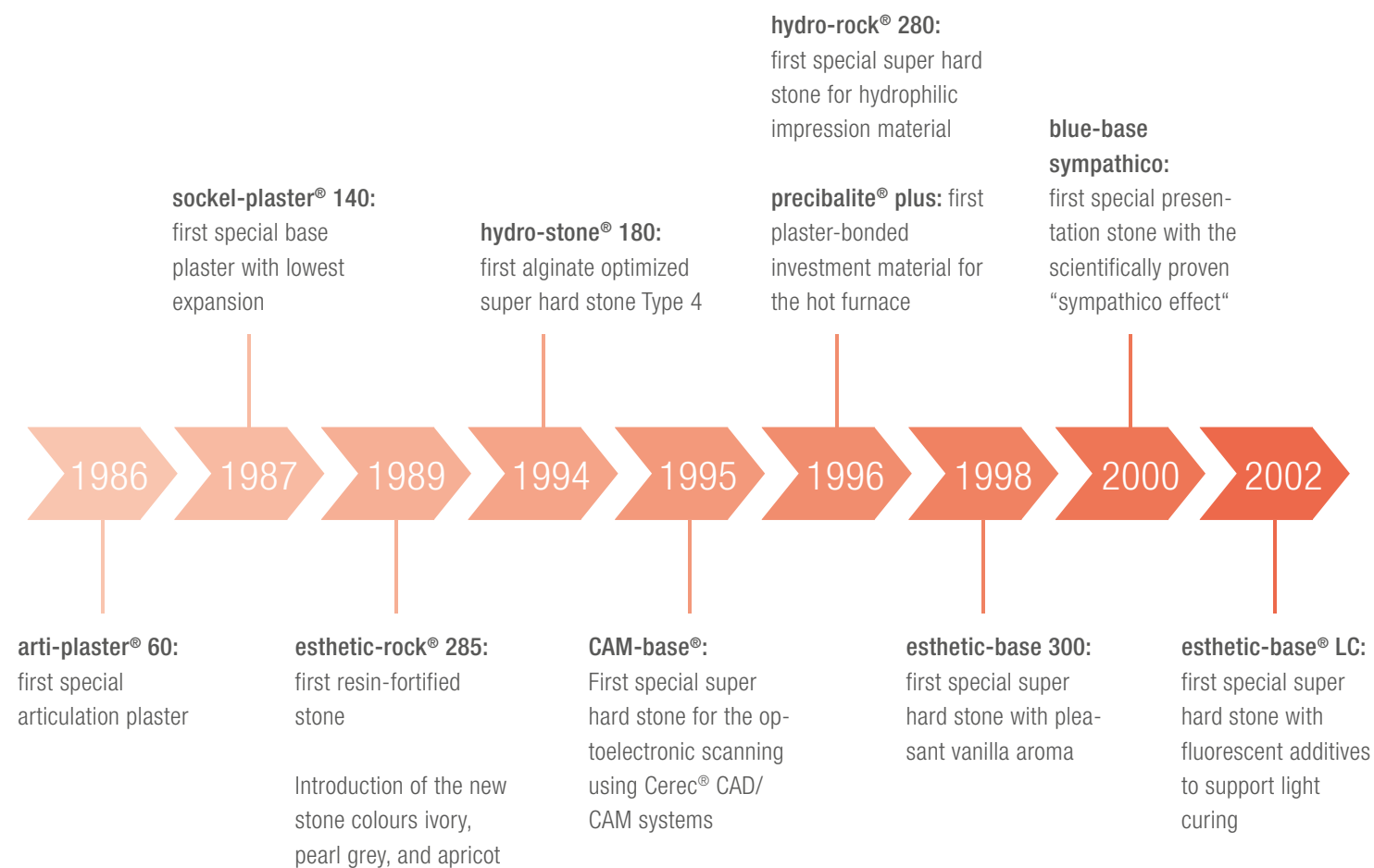
the dental laboratory due to its development and marketing experience for many years. At the IDS 2015, dentona® presented the 3D printing for the first time in the dental laboratory. Efficient desktop printers in combination with the generative resins of the pro3dure line have led to an enormous increase in efficiency for the users. In this context, dentona® has expanded its material engineering field by the development and manufacture of resins for manual and digital applications. With its 3D printing systems, dentona® also focuses on the quality management without compromising to the

results and the process reliability. The comfortable handling of the devices as well as their 100% availability in the daily laboratory use are the highest priorities for our product specialists.

At the IDS 2017 in Cologne, dentona® shows its expanded range of 3D printers, which includes a coordinated range of in-house developed and manufactured premium resins. dentona® also demonstrates its manufacturing expertise of resins with two new products which already proved itself in practice. dentona flexisplint is the new pow-

der liquid system for the manual production of thermoelastic splints with memory effect, its equivalent for the CAD / CAM technology is the new milling blank called memo splint. A special highlight for the 40th anniversary of the company is a new die stone. The type 4 stone dentona N°1 is the new top product of the plaster range.

> Significant developments



> Expertise in plaster

ZERO arti | ZERO sockel | ZERO stone

With its own research and development department, dentona® is able to demonstrate its expertise on a regular basis in the field of dental plasters with significant innovations.

dentona® marketed the world's first special stones with 0.00% expansion. So far no other manufacturer has been able to master this technology which previously was not consid-

ered feasible. The absent expansion of these materials thereby gives you the fantastic benefits of 100% reproducible precision.

dentona® combines the entire chain of value creation under one roof: from research to the composition of selected raw materials, all the way to the fabrication of special stones and delivery to the end user. Thus dentona® can guarantee you the highest quality

of products, as it has for the last 40 years. Standardized processes, highly qualified employees as well as numerous material tests (from the digital color measurement of the stone powder through the optimum processing properties, up to the expansion measure-

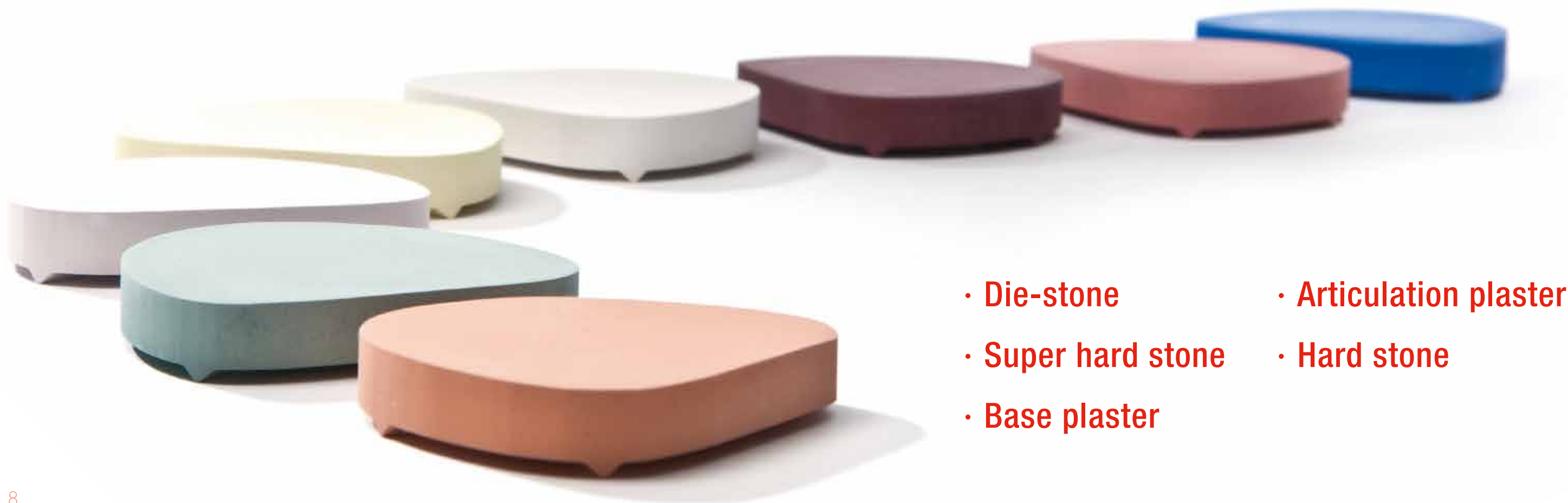
ment which is far beyond the DIN requirement) lead to the compliance with the promised product characteristics documented by the test certificate for each production badge.



” For 20 years I have been responsible for the quality control of dentona plasters. I would never have imagined that we are constantly able to improve the products in terms of batch consistency, processing properties and technical values.

MDT Martin Kuske, Head of Application Engineering dentona AG

“



- Die-stone
- Super hard stone
- Base plaster
- Articulation plaster
- Hard stone

> This is what winners look like

dentona №1

The special die stone dentona No.1 is a thixotropic super hard stone, which offers the basis for perfect finishing by its high level of stability. dentona No.1 has extremely low expansion values at a previously unat-

tained hardness of more than 400 N/mm². This combination of outstanding physical properties allows a shatterproof exposure of the preparation border and general working conditions with the highest precision. The

exceptional surface gives the model an unrivaled brilliance. dentona No.1 is available in the three beautiful colours: cashmere, caramel and dolphin.



”

The new die stone dentona No.1 has convinced us immediately. For the 1st time we have a gypsum with such good properties in the laboratory. dentona has not promised too much!

“

ZTM Michael Thiel, Lückenlos Zahntechnik GmbH, Mannheim

Special features

- Maximum resistance against abrasion
- Brilliant surfaces
- Shatterproof exposure of the preparation border
- High stability level with good flowability



Packaging unit	2,5 kg	2 x 2,5 kg	8 x 2,5 kg	25 kg
dentona №1, cashmere	#12810	#12812	#12813	#12815
dentona №1, caramel	#12820	#12822	#12823	#12825
dentona №1, dolphin	#12830	#12832	#12833	#12835



> The series for lovers of esthetic

esthetic-base® evolution



Unique for dental arcades! esthetic-base® evolution is a special super hard die-stone in accordance with DIN EN ISO 6873:2013, type 4. This unique combination of outstanding physical features, such as extremely high hardness of > 400 N/mm², the highest in edge stability and the lowest expansion values, has been unattainable until the development of dentona No.1. The high-quality surface finish gives the model special brilliance. The product is designed to be highly thixotropic and very easy to use.

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
esthetic-base® evolution apricot	#11710	#11711	#11712	#11715
esthetic-base® evolution ivory	#11700	#11701	#11702	#11705
esthetic-base® evolution golden brown	#11720	#11721	#11722	#11725
esthetic-base® evolution pearl grey	#11730	#11731	#11732	#11735

esthetic-base® gold



esthetic-base® gold is a special Type 4 die stone in accordance with DIN EN ISO 6873:2013. With its outstanding physical properties, attractive colour and special formulation, esthetic-base® gold can be used for any conventional crown and bridge technique as well as for the CAD/CAM technique. You can achieve optimal focus and Vickers hardness value without additional conditioning of the model surface.

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
esthetic-base® gold	#11030	#11031	#11032	#11035

Your benefits

- Maximum hardness of > 400 N / mm² with an outstanding edge stability
- Minimal expansion for maximum precision
- Better resistance to abrasion

esthetic-base® gold quick

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
esthetic-base® gold quick	#11130	#11131	#11132	#11135

Your benefits

- Removal from mould after 10 minutes
- for quick works

esthetic-base® B.C.



esthetic-base® B.C. is a special die-stone in accordance with DIN EN ISO 6873:2013, type 4. esthetic-base® B.C. is based on a special formulation, is highly thixotropic and can be quickly removed from the mould. Optimised for cameras and scanners with short-wave blue light.

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
esthetic-base® B.C. bright ivory	#11320	#11321	#11322	#11325

Your benefits

- Bright color and high surface density
- Digitalization of the surface by the blue light without additional spray or powder
- The color supports the natural resolution of the veneers on the model

esthetic-base® 300



esthetic-base® 300 was developed in 1998 as the modern successor to the legendary esthetic-rock® of 1989. esthetic-base® 300 is a special die-stone conforming to DIN EN ISO 6873:2013, Type 4. esthetic-base® 300 is resin-fortified, highly thixotropic, can be quickly removed from moulds – for all saw, counter-bite and diagnostic models.

Your benefits

- stays on the spoon and flows on the vibrator thanks to high thixotropy and stability
- shatterproof drilling, sawing and grinding for ultra smooth and sharp model edges
- dimensionally stable models and customized final results by lowest expansion values

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
esthetic-base® 300 apricot	#10120	#10122	#10121	#10125
esthetic-base® 300 ivory	#10110	#10112	#10111	#10115
esthetic-base® 300 yellow	#10930	#10932	#10931	#10935
esthetic-base® 300 golden brown	#10130	#10132	#10131	#10135
esthetic-base® 300 pearl grey	#10140	#10142	#10141	#10145
esthetic-base® 300 vanilla	#10630	#10632	#10631	#10635

> In a class of its own







uni-base® 300



The unique successor to dento-rock 280, proven since 1981. uni-base® 300 is a special die stone conforming to DIN EN ISO 6873:2013, Type 4, thixotropic, easy to remove from moulds – suitable for all saw, counter-bite and diagnostic models.

Your benefits

- very thixotropic: stays on the spoon and flows on the vibrator
- Removal from mould after 30 minutes thanks to fast hardening
- Security against abrasion and high precision due to very high final hardness

Packaging unit		2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
uni-base® 300 apricot		#10200	#10202	#10201	#10205
uni-base® 300 ivory		#10190	#10192	#10191	#10195
uni-base® 300 yellow		#10940	#10942	#10941	#10945
uni-base® 300 golden brown		#10210	#10212	#10211	#10215
uni-base® 300 mint green		#11010	#11011	#11012	#11015
uni-base® 300 pearl grey		#10220	#10222	#10221	#10225
uni-base® 300 white		#11020	#11021	#11022	#11025






hydro-base® 300



hydro base 300® is a special die-stone conforming to DIN EN ISO 6873:2013, Type 4, low thixotropic, fast setting, early removal from mould – especially designed for all aqueous and hydrophilized impressions – for saw, counter-bite and diagnostic models.

Your benefits

- ultra smooth models adaptable for all hydrophilic and alginate impressions
- time-saving due to removal from mould after 20 minutes
- security against abrasion and maximum precision thanks to highest final hardness

Packaging unit		2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
hydro-base® 300 apricot		#10950	#10951	#10952	#10955
hydro-base® 300 ivory		#10970	#10971	#10972	#10975
hydro-base® 300 golden brown		#10980	#10981	#10982	#10985
hydro-base® 300 corn		#10990	#10991	#10992	#10995
hydro-base® 300 pearl grey		#11000	#11001	#11002	#11005

resin-base



resin-base is a new polyacrylic-based material for models. This model refractory die material is especially well-suited for model situations involving very thin dies. Processing has been simplified in comparison with modelling plastics used until now. The dimensional accuracy corresponds to the dentona® die-stones with lower expansion. Excellent fluidity ensures very detailed reproduction.

Your benefits

- Ideal for modeling thin dies
- Extraordinary stability, better resistance to breakage and abrasion
- Easy processing as with modeling stone
- long storage, also after opening

Packaging unit	2,5 kg
resin-base ivory with 600 ml crosslinker	#12900

rapid-stone



rapid-stone is a fast super hard stone for the creative dental technician for repair, counter bite and splint works ! The special characteristic is the removal after 10 minutes. It is especially suitable for alginate impressions due to the reduced setting time.

Your benefits

- time-saving by fast removal from mould after 10 minutes
- economic and multiple use
- for quick repairs, counter-bites and splint models

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
rapid-stone golden brown	#11800	#11801	#11802	#11805






hydro-stone® 200



Developed in 1995, hydro-stone® 200 was the world's first special super hard stone for taking alginate counter-bite impressions. hydro-stone® 200 is a special super hard stone conforming to DIN EN ISO 6873:2013, Type 4, low thixotropy, fast setting – ideal for alginate and hydrophilized silicone elastic impression compounds – for counter-bites, plastic dentures, model casting and orthodontics.

Your benefits

- removal from mould after 20 minutes thanks to fast hardening
- very stable and fast processing, ideal for all full models
- ultra smooth models due to optimization for alginate and hydrophilic impression materials

Packaging unit		2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
hydro-stone® 200 apricot		#10593	#10594	#10595	#10590
hydro-stone® 200 golden brown		#10758	#10752	#10751	#10750
hydro-stone® 200 mint green		#10268	#10262	#10261	#10265
hydro-stone® 200 peach		#10278	#10272	#10271	#10275
hydro-stone® 200 pearl grey		#10608	#10602	#10603	#10600
hydro-stone® 200 white		#10288	#10282	#10281	#10285

hand-stone® 150



In accordance with DIN EN ISO 6873:2013, type 4, this special super hard stone is the perfect solution for model casting in the dental laboratory. This material is optimised for manual mixing without the need for a vacuum mixing unit, in order to accommodate practical processing within the dental laboratory. Especially easy handling without sacrificing quality or appearance of the model, without detriment to its physical properties. hand-stone 150 is low thixotropic, sets quickly – for counter bites, plastic dentures, model casting and orthodontics.

Your benefits

- very easy processing by manual mixing
- very stable and fast processing, ideal for all full models
- removal from mould after 20 minutes thanks to fast hardening

Packaging unit		2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
hand-stone® 150 ivory		#11390	#11391	#11392	#11395



dento-stone® 220



Proven since 1981, dento-stone® 220 is a special super hard stone conforming to DIN EN ISO 6873:2013, Type 4, thixotropic, normal setting – for fabricating counter-bites, plastic dentures, model casts and orthodontic models.

Your benefits

- very stable and thus ideal for full models
- universally applicable for model casting, orthodontic and counter-bites
- high abrasion resistance and optimal hardness

Packaging unit		2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
brown		#10258	#10252	#10251	#10255
pink		#10248	#10242	#10241	#10245
white		#10238	#10232	#10231	#10235

> fast, safe, precise

With ZERO arti® you attain 100% precision when mounting models in the articulator. ZERO arti® has excellent adhesive strength and sets quickly.

ZERO arti®

ZERO arti® is the first and only special articulation plaster in the world (mounting plaster) with 0,00 % expansion.

ZERO arti® quick

This version of world's only special articulation gypsum with 0.00% expansion consists of a particularly short setting time of 3-4 minutes.

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	22 kg
ZERO arti® white	#12100	#12101	#12102	#12105
ZERO arti® quick white	#12150	#12151	#12152	#12155

Your benefits

- no bite raising with articulation plaster
- very good adhesion to models
- time-saving thanks to the articulation in one step

Your benefits

- time-saving due to fast setting time of 3-4 minutes



arti-base® 60

arti-base® 60 is a fast-setting special articulation plaster (mounting plaster) with increased adhesive strength – for the precise mounting of models in an articulator.

Your benefits

- secure fit of models thanks to higher adhesion
- short setting time suits perfectly for mounting several models in one operation
- accurate modeling due to lowest expansion values

arti-base® 60 quick

arti-base® 60 quick is the particularly fast-setting version of the proven arti-base® 60. The other product properties - in particular the increased adhesive force - are identical to arti-base® 60.

Your benefits

- quick continuation of work thanks to very short setting time of 3 minutes
- easy model construction due to stable consistency

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	25 kg
arti-base® 60 white	#10500	#10502	#10501	#10505
arti-base® 60 lemon	#10490	#10492	#10491	#10495
arti-base® 60 quick white	#10814	#10811	#10815	#10810



> Our white giants

orthodontic-base



orthodontic-base is a special Type 3 orthodontic hard stone conforming to DIN EN ISO 6873:2013. This extra-white stone sets slowly and is also suitable for plastic dentures and repair and diagnostic models.

Your benefits

- ideal for orthodontics due to a very brilliant white
- very stable and long processing

Packaging unit	22 kg
orthodontic-base extra white	#11295

dento-dur® KFO 3D



dento-dur® KFO is a special stone conforming to DIN EN ISO 6873:2013, Type 3, fast setting – for orthodontics, extra white, and also for plastic dentures, repair and diagnostic models.

Your benefits

- ideal for orthodontic models with high stability and extra whiteness

Packaging unit	25 kg
dento-dur® 110 KFO 3D extra white	#10850

> Precision miracles

socket-plaster® GT exact



socket-plaster® GT exact is the first liquid base plaster with an expansion below 0,02% according to DIN EN ISO 6873:2013, Type 4 – for very precise Pindex models with the base casting technology.

Your benefits

- optimal proximal contacts and best fitting
- easy processing thanks to the low viscosity
- particularly stylish colors

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	22 kg
socket-plaster® GT exact orange cream	#12310	#12311	#12312	#12315
socket-plaster® GT exact photo grey	#12320	#12321	#12322	#12325
socket-plaster® GT exact white	#12300	#12301	#12302	#12305
socket-plaster® GT exact fir green	#12330	#12331	#12332	#12335

ZERO socket®



ZERO socket® is the first special base plaster (DIN EN ISO 6873:2013, Type 4) with 0,00 % expansion.

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	22 kg
blue	#12210	#12211	#12212	#12215
white	#12200	#12201	#12202	#12205

Your benefits

- perfect fit of the model segments
- best proximal contacts on the model
- increase of precision due to gapless split cast

socket-plaster® GT 160



socket-plaster® GT 160 is a special fluid base plaster (DIN EN ISO 6873:2013, Type 4) for tensionfree model bases in the base casting technology, for split casting and for extra smooth counterparts in plastic dentures.

Your benefits

- correct proximal contacts and better implementation by very low expansion
- particularly homogeneous colors
- base without bubbles due to low viscosity

Packaging unit	2,5 kg	2 x 2,5 kg	6 x 2,5 kg	22 kg
socket-plaster® GT 160 bordeaux red	#11053	#11052	#11051	#11055
socket-plaster® GT 160 citrus yellow	#10338	#10332	#10331	#10335
socket-plaster® GT 160 gingiva red	#10308	#10302	#10301	#10305
socket-plaster® GT 160 royal blue	#10348	#10342	#10341	#10345
socket-plaster® GT 160 salmon red	#11228	#11222	#11221	#11225
socket-plaster® GT 160 moss green	#11428	#11422	#11421	#11425
socket-plaster® GT 160 petrol green	#10328	#10322	#10321	#10325
socket-plaster® GT 160 black				#11435
socket-plaster® GT 160 white	#10318	#10312	#10311	#10315

> Not just simple hard stones

dento-dur® 110

dento-dur® 110, special hard stone conforming to DIN EN ISO 6873:2013, Type 3, fast setting for orthodontics, plastic dentures, repair and diagnostic models.

Your benefits

- models without bubbles, even by manual mixing
- easy model construction due to high stability
- ideal for repairs thanks to short setting time and fast hardening

Packaging unit
 dento-dur® 110 blue
 dento-dur® 110 egg yolk
 dento-dur® 110 white



25 kg
 #10405
 #10415
 #10420

dento-dur® 110 quick

dento-dur® 110 quick is a special hard stone conforming to DIN EN ISO 6873: 2013, Type 3, very fast setting and can be removed from mould after only 10 minutes - for repairs, plaster keys and plastic dentures.

Your benefits

- removal from mould already after 10 minutes

Packaging unit
 dento-dur® 110 quick blue
 dento-dur® 110 quick egg yolk



25 kg
 #10880
 #11145



profilare® 100

profilare 100 is a special hard stone conforming to DIN EN ISO 6873:2013, Type 3, normal setting, suitable for plastic dentures and repair and diagnostic models.

Your benefits

- stable and easy usage

Packaging unit

profilare 100 blue
 profilare 100 yellow
 profilare 100 green



25 kg
 #10455
 #10435
 #10445

profilare® 85

profilare 85 is a hard stone conforming to DIN EN ISO 6873:2013, Type 3, normal setting, suitable for plastic dentures and diagnostic models.

Your benefits

- very economical and easy usage

Packaging unit

profilare 85 yellow
 profilare 85 light blue



25 kg
 #11175
 #11165



> Technical data on dentona® plasters

Product	W/P (ml) H2O per 100g powder ratio	Mixing time (s) mech. (manual)	Proces- sing time (min)	Setting time (min)	Removal from mould after (min)	Hardness (Rockwell)			Compressive strength (MPa)		Setting expansion 2h (%)
						30 min (N/mm²)	60 min (N/mm²)	24 h (N/mm²)	1 h	24 h	

Super hard stones Type 4 – die stones

dentona N° 1	18	60	~ 7-9	~ 13-15	35	~ 260	~ 330	> 400	~ 90	~ 125	< 0,08
esthetic-base® evolution	20	60	~ 9-10	~ 13-15	40	~ 260	~ 320	> 400	~ 85	> 120	< 0,09
esthetic-base® gold	20	60	~ 9-10	~ 13-14	30	~ 210	~ 280	> 300	~ 75	> 110	< 0,08
esthetic-base® gold quick	20	30	~ 2-3	~ 5-6	10	~ 260	~ 300	> 300	~ 75	> 110	< 0,08
esthetic-base® B.C.	20	60	~ 7-8	~ 11-12	30	~ 240	~ 280	> 300	~ 75	> 110	< 0,08
esthetic-base® 300	20	60	~ 8-9	~ 12-13	30	~ 240	~ 280	> 300	~ 75	> 110	< 0,08
uni-base® 300	20	30	~ 7-8	~ 11-12	30	~ 240	~ 280	> 300	~ 70	> 100	< 0,08
hydro-base 300®	20	30	~ 4-5	~ 7-8	20	~ 270	~ 300	> 300	~ 75	> 100	< 0,08
resin-base	23	30	~ 10	~ 15	~ 60				~ 50	~ 80	< 0,08

Super hard stones Type 4 – for counter-bite impressions and model casting

ZERO stone®	23	30	~ 7-8	~ 15-16	60	~ 60	~ 110	> 200	~ 40	> 80	0,00
hydro-stone® 200	23	30	~ 4-5	~ 9-10	30	~ 170	~ 180	> 180	~ 50	> 60	< 0,10
rapid stone	24-25	30	~ 3-4	~ 6-7	10	~ 160	~ 180	> 200	~ 60	> 90	< 0,10

Super hard stones Type 4 – special base plasters

ZERO sockel®	26	30	~ 4-5	~ 8-9	30	~ 130	~ 140	> 140	> 50	> 60	0,00
sockel-plaster® GT 160	24	60	~ 8-9	~ 13-14	30	~ 130	~ 150	> 160	~ 60	> 70	< 0,06
sockel-plaster® GT exact	24	60	~ 8-10	~ 15-16	45	~ 100	~ 120	> 150	~ 40	> 50	< 0,02

Product	W/P (ml) H2O per 100g powder ratio	Mixing time (s) mech. (manual)	Proces- sing time (min)	Setting time (min)	Removal from mould after (min)	Hardness (Rockwell)			Compressive strength (MPa)		Setting expansion 2h (%)
						30 min (N/mm²)	60 min (N/mm²)	24 h (N/mm²)	1 h	24 h	

Articulation plasters (mounting plasters)

ZERO arti®	30	20 (30)	~ 2-3	~ 5-6		~ 50	> 50	> 60	~ 25	> 25	0,00
ZERO arti® quick	30	(30)	~ 1,5-2	~ 3-4		~ 50	> 50	> 60	~ 25	> 25	0,00
arti-base® 60	30	(30)	~ 2-3	~ 4-5		~ 50	> 50	> 60	~ 25	> 25	< 0,04
arti-base® 60 quick	30	(30)	~ 1,5-2	~ 3		~ 50	> 50	> 60	~ 25	> 25	< 0,04

Special CAD/CAM stones

esthetic-base® gold	20	60	~ 9-10	~ 13-14	30	~ 210	~ 280	> 300	~ 75	> 110	< 0,08
esthetic-base® gold quick	20	30	~ 2-3	~ 5-6	10	~ 260	~ 300	> 300	~ 75	> 110	< 0,08
esthetic-base® B.C.	20	60	~ 7-8	~ 11-12	30	~ 240	~ 280	> 300	~ 75	> 110	< 0,08

Special stone for manual mixing

hand-stone 150	26-27	(20-30)	~ 3-4	~ 6-7	20	~ 140	~ 150	> 150	~ 50	> 60	< 0,15
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Hard stones Type 3

dento-dur® 110	30	(30)	~ 5-6	~ 8-9	20	~ 80	~ 100	> 110	~ 40	> 40	< 0,15
dento-dur® 110 quick	30	(30)	~ 2-3	~ 5-6	10	~ 90	~ 110	> 110	~ 40	> 40	< 0,15
profilare 100	30	(30)	~ 6-7	~ 9-10	20	~ 80	~ 100	> 100	~ 35	> 35	< 0,20
profilare 85	35	(30)	~ 6-7	~ 9-10	20	~ 70	~ 85	> 85	~ 30	> 30	< 0,25

Hard stones Type 3 – for orthodontics

dento-dur® KFO 3D	30	(30)	~ 3-4	~ 5-6	15	~ 80	~ 100	> 110	~ 40	> 40	< 0,10
orthodontic-base	28-30	(30)	~ 7-8	~ 13-14	30	~ 130	~ 140	> 140	~ 50	> 60	< 0,10

> Model systems from our own production

PVC Base systems

All PVC base systems from dentona® come from our own production. The special connection technology between the base and the corresponding splitcast plates is a further technical development to other pla-

stic base systems and object to patent application from dentona®. The model systems of dentona® are suitable for the conventional as well as for the digital model production. The user gets maximum freedom of organisation

and is therefore prepared for all laboratory requirements. The high quality demand of dentona® customers is a challenge as to the control of all manufacturing steps in order to offer the perfect end product.



- PVC Base systems
- Pindex base system

- Drill
- Accessories

> Our classics

dentobase® exclusiv



These base plates available in two sizes follow the Zeiser®/Giroform®** model system technology. The base and split cast plates, now produced in-house by dentona®, are processed to the highest standard and are dimensionally stable and cost-effective.

Your benefits

- base plate with incorporated magnetic disk: fast and comfortable
- superior dimensional stability
- precise repositioning of the splitcast plate

Packaging unit

dentobase exclusiv base plate for Giroform®** blue, 100 pc
dentobase exclusiv base plate for Giroform®** white, 100 pc
dentobase exclusiv split cast plate for Giroform®** white, 50 pc
dentobase test set
20x base plate white / 10x split cast plate white / 100x 14mm pins



small

#39026
#39007
#39009
#39024

large

#39028
#39006
#39008

dentobase® putty



The dentobase putty is the perfect material for keeping the conventional impression on the mouth tray.

Your benefits

- very economical thanks to reuse
- pleasant and comfortable treatment

Packaging unit
dentobase putty, 1 kg

#39012

dentobase® accesories

Packaging unit

dentobase 12,5 mm pins, 1.000 pc
dentobase 14 mm pins, 1.000 pc
dentobase pin drill for Zeiser®*/Giroform®**
dentobase mouth tray
dentobase positioning plate large, 2 pc
dentobase positioning plate small, 2 pc

#39017
#39011
#39016
#39041
#39045
#39044

dentobase® Universal plate holder



This handy accessory is part of the dentobase drill's basic equipment, but is also available separately. With the dentobase Universal plate holder, all current pin drills can be upgraded for Zeiser®*/Giroform®** model system technology. When this plate holder is used, plastic base plates of all current brands and sizes can be processed.

Your benefits

- adaptable to all common Zeiser®*/Giroform®** drills
- processing ability of all plate formats and models

Packaging unit
dentobase Universal-plate holder

#39042

dentobase® pin drilling unit

The dentobase pin drilling unit is the perfect accessory for the dentobase model system. The combination of functionality and efficiency makes this drill unrivalled among comparable appliances for Zeiser®*/Giroform®**model system technology. The drill is fitted with a Universal plate holder that lets you process all third-party products of this model system technology in all standard sizes.

Your benefits

- safe and comfortable handling of the machine
- high efficiency thanks to low purchase price
- universal plate holder for all brands and sizes

Packaging unit

dentobase pin drilling unit
Pin drilling unit incl. power cable
Pin drill
Universal plate holder
Impression holder
Adjustment tool
positioning plate small
positioning plate large

#39039

* Zeiser is a registered trademark of Zeiser Dentalgeräte GmbH, 71282 Hemmingen, Germany
** giroform is a registered trademark of Amann Girrbach GmbH, 75177 Pforzheim, Germany



> It doesn't get any faster

optibase® exclusiv



The innovative model system for efficient fabrication of optimal saw models. Now in a circular shape for better handling and made cost-effective by dentona®'s in-house production. As the pin base plate is already equipped with the pins the user saves the purchase and the maintaining of a pin driller as well as the drilling. The Optibase exclusiv base plate is reusable dozens of times and thus the system is extremely economical.

Your benefits

- important time savings by minimizing the steps
- cost reduction due to less use of materials and their reusability
- gain of accuracy due to expanding omissions in the base and the split cast

optibase® standard



This type is made entirely of plastic. Even if you only use it once, this alternative is very reasonably priced and more economical than other disposable systems because of the time saved.

Your benefits

- economic pin base plate, even at a single use
- safe model fabrication thanks to robust plastic
- important time savings by minimizing the steps

Packaging unit	large	small
Pinbase plate incl. Splitcast, 10 pc	#37100	#37102
Pinbase plate, 10 pc	#37101	#37103
Splitcast plate universal, 10 pc	#37125	#37126
Ejector plate, 10 pc	#37104	#37105
Cuffs, 4 pc	#37106	#37107
Lift		#37108
test set*		#37112
optibase® trenn, 200 ml		#60014
optibase® trenn, 500 ml	#60018	
archiving box, 50 pc	#36053	
archiving plate, 50 pc	#37153	#37154

*Set: 2 pinbase plates large, 3 pinbase plates small, 2 cuffs (large & small), lift, optibase® trenn (120ml), special die stone type 4 (1x 2,5kg) free choice

Packaging unit	large	small
Pinbase plate incl. nut and ejector plate, 50 pc	#37200	#37202
Pinbase plate, 50 pc	#37201	#37203
Splitcast plate universal, 10 pc	#37125	#37126
ejector plate, 50 pc	#37204	#37205
Cuff, 4 pc	#37106	#37107
Ejector nut, 50 pc	#37206	
Lift		#37108
test set*	#37212	
optibase® trenn, 200 ml	#60014	
optibase® trenn, 500 ml	#60018	

*Set: 5 pinbase plates large, 5 pinbase plates small, 10 ejector nuts, 5 ejector plates small, 5 ejector plates large, 2 cuffs (large & small), lift, optibase® trenn (120ml), special die stone type 4 (1x 2,5kg) free choice



optibase® exclusiv with splitcast plate



optibase® exclusiv with cuff for casting



> Pindex base system

dentona® Pin DF



Dowel pin with plastic sleeve – for all precision pin models.

Packaging unit	1.000 x
dentona® Pin DF (dowel sleeves)	#36012
dentona® Pin DF (dowel pins)	#36011
dentona® Pin DF Plus (pins and sleeves)	#36010

Your benefits

- perfect positioning without clearance due to double guidance in the sleeves
- modeling without deformation due to easy detachment of the sleeve
- ideal for lower jaws thanks to low diameter

dentona® Pin M



Conical pin with metal sleeve – for all precision pin models.

Packaging unit	1.000 x
dentona® Pin M (conical pins)	#36021
dentona® Pin M (metal sleeves)	#36022
dentona® Pin M (complete)	#36020

Your benefits

- comfortable labor by individual friction adjustment

dentona® Pin DF plus



The dentona® Pin DF plus is a dowel pin with plastic sleeve in which the pin and sleeve are already preassembled.

Packaging unit	1.000 x
dentona® Pin DF plus (pins and sleeves)	#36013

Your benefits

- saving time and labor by plugged on sleeve
- all dentona® pins consist of a 1.6mm head - advantageous and space-saving for you

dentona® Pin MS



Conical pin with incorporated collar plus metal sleeve – for all precision pin models.

Packaging unit	1.000 x
dentona® Pin MS (conical pins)	#36024
dentona® Pin MS (metal sleeves)	#36022
dentona® Pin MS (complete)	#36023

Your benefits

- high security thanks to optimized rectangle fitting in the die

dentona® pin drill HM 1,6 mm



The dentona® hard metal pin drill can be used for all current pin drilling units.

Packaging unit	1 x
dentona® pin drill HM (1,6 mm)	#36030

Your benefits

- guaranteed smooth rotation thanks to the reinforced shank (3mm)
- adaptable to all standard drills
- ideal for anterior tooth dies thanks to space-saving 1,6mm head

dentona® magnet system



The dentona® magnet system is the perfect accessory for the Pindex technique. The handy magnets, magnetic caps and retention discs are unsurpassable in functionality and efficiency.

Packaging unit	
dentona® magnet system, magnets, 100 pc	#39013
dentona® magnet system, magnetic caps, 50 pc	#39014
dentona® magnet system, retention discs, 100 pc	#39015

Your benefits

- very good functionality and economy

> Important supports

dento-fix



Cyanoacrylate adhesive with low viscosity.

Packaging unit dento-fix, 10 ml	1 x #61020
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Your benefits

- precise application due to fine dosing tip
- very fluid consistency

Model pen



This special pen for plaster models is the ideal aid for organising your work layout. The fine cartridge also lets you write neatly on the smallest surfaces.

Your benefits

- clean typeface on the model
- high water resistance

Packaging unit Special pen	4 x #77004
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dento-sol



dento-sol is a proven separating agent for plaster, designed for use with split cast and saw model bases.

Your benefits

- smooth separation surface without disturbing film
- spraying or painting - very flexible use
- color- and odorless

Packaging unit dento-sol refill bottle, 1 l dento-sol spray bottle, 200 ml dento-sol canister, 5 l spray bottle (empty)	1 x #60001 #60000 #60002 #73124
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coppie-flux



coppie-flux is a combination of tensides and alcohol-based relaxers designed for wax, plastic and hydrophobic duplicating and elastic impression materials.

Your benefits

- bubble-free casting or incorporation due to perfect relaxation
- no puddles thanks to quick and residue-free evaporation
- comfortable application due to useful pump bottle

Packaging unit coppie-flux, refill bottle, 1 l coppie-flux spray bottle, 200 ml spray bottle (empty)	1 x #61001 #61000 #73124
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Precisep



Plaster separating agent for perfect model surfaces.

Packaging unit precisep plaster separating agent	100 ml #60041
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Your benefits

- no discoloration with colored base plasters
- fewer bubbles in the base model
- easy lift of the arcade
- aesthetically clean models
- only 2-3 drops per arcade thanks to microfine consistency



Fading of base plaster without precisep

Base plaster does not fade when precisep is used

> Synchronisation with system



Your benefits

- very economic thanks to reusability
- very high precision
- high security due to impact resistant plastic

The articulating plates made of impact-resistant plastic by dentona® are available in three different versions. They are constructed to fit the base plates of the adesso split, Splitex and Kavo systems. They guarantee high precision and consistent quality during articulation of models in the articulator. The great colour diversity of dentona® articulating plates lets you also customise your work visually. Compatible metal adhesion-retained plates are an important accessory to the articulating plates.

Articulating plates for the adesso split system*

The articulating plates made of shock-resistant plastic are constructed to fit the base plates of the adesso split system.

Packaging unit		100 x
Articulating plates, system adesso blue	■	#36532
Articulating plates, system adesso yellow	■	#36533
Articulating plates, system adesso grey	■	#36538
Articulating plates, system adesso mint green	■	#36537
Articulating plates, system adesso orange	■	#36536
Articulating plates, system adesso red	■	#36531
Articulating plates, system adesso black	■	#36535
Articulating plates, system adesso white	■	#36534



Articulating plates for the KaVo system

The articulating plates made of shock-resistant plastic are constructed to fit the base plates of the KaVo system.



Packaging unit		50 x
Articulating plates, system KaVo red	■	#36500
Articulating plates, system KaVo blue	■	#36501
Articulating plates, system KaVo black	■	#36503
Articulating plates, system KaVo white	■	#36502

Articulating plates for the Splitex system**

The articulating plates made of shock-resistant plastic are constructed to fit the base plates of the Splitex system.



Packaging unit		100 x
Articulating plates, system Splitex blue	■	#36542
Articulating plates, system Splitex yellow	■	#36543
Articulating plates, system Splitex green	■	#36546
Articulating plates, system Splitex red	■	#36541
Articulating plates, system Splitex black	■	#36545
Articulating plates, system Splitex white	■	#36544

Adhesion-retained plates

Adhesion-retained plates made of galvanically refined steel are an essential accessory for plastic articulating plates.

dentona® offers two versions of the adhesion-retained plates. One version is suitable for the articulating plates of the Splitex and adesso split systems, while the second version is suited to articulating plates for the Kavo system.



Packaging unit		
Adhesion-retained plates systemKaVo, 50 pc		#36510
Adhesion-retained plates system Splitex/adesso, 100 pc		#36550

* adesso split is a registered trademark of Baumann Dental GmbH

** Splitex is a registered trademark of Amann Girrbach GmbH, 75177 Pforzheim, Germany

> Professional solutions for the toughest requirements

Casting technique

dentona® offers a high-quality investment product range that meets the toughest requirements of the casting technique. The dentona®

investments are equally suitable for the fast casting process and the conventional heating technique. The product range includes special

investments for the model casting technique and also the crown and bridge technique.

- Investments for the crown and bridge technique
- Investments for the model casting technique
- Investment for generative form parts
- Muffle fleece

Alloys

The precious metal-free alloys by dentona® are ultrapure and are made exclusively from specially sorted and pre-tested raw materials. The special

composition of the alloys and the manufacturing methods used meet the relevant standards (DIN EN ISO 22674:2006). Each selected dentona®

product range includes one model cast dental alloy and one cobalt-based metal-ceramic dental alloy.

- Non precious alloys for the crown and bridge technique
- Non precious alloys for the model casting technique



> dentona® casting technique

precibalite® plus



precibalite® plus is a carbon-free, plaster-bonded investment for precious metal applications in crowns, bridges, inlays, onlays and abutments made from fusible alloys – suitable for controlled preheating or direct insertion into the furnace at a maximum temperature of 750°C. Since 1992 the name precibalite plus® has been the epitome of plaster-bonded casting investments.

Your benefits

- suitable for fast casting and controlled preheating
- detailed reproduction due to very fine grained recipe
- easy underwater devestment

Packaging unit	1 x 2,5 kg	4 x 2,5 kg	40 bags à 130 g
precibalite® plus	#13017	#13013	#13016

estheticast exact



The estheticast® exact investment for crowns and bridges can be used for both the fast as well as the conventional casting process. It has been especially developed for precision castings concerning crowns and bridges with all standard alloys – whether larger or smaller gold bearings or base metal – as well as pressable ceramics.

Your benefits

- very smooth casting and press surfaces
- easy integration thanks to improved fluidity
- accurate expansion control, even with superstructures and large span bridges
- suitable for all alloys and pressable ceramics

Packaging unit	38 bags à 150 g	7 bags à 150 g + 200 ml liquid	1l universal liquid
esthetis cast exact	#13176	#13175	#13190

acero cast



acero cast is a phosphate/silicate-bound precision model casting investment containing no carbons. It is designed for fast casting and controlled preheating, and is suitable for silicone and gel duplications. When using acero cast, you can place the muffle in a furnace preheated to a final temperature of 950° – 1,050°C. This means that pre-heating times can be reduced by nearly 70% compared to reference compounds, which gives you maximum flexibility in organising your work.

Your benefits

- Time and labor saving due to very high fitting accuracy
- Adaptable for gel duplications thanks to fine model surface
- Best reproduction of fine details due to fine grained consistency

Packaging unit	30 bags à 200 g	90 bags à 200 g	1l universal liquid
acero cast	#13195	#13196	#13190

provest RM



The provest RM is a very robust phosphate bound precision investment material, especially designed for direct embedding of generative 3D printed dental form parts (e.g. model casting), with or without a muffle ring.

Your benefits

- Very robust formulation for error-free castings after generative production
- Suitable for „speed“ and conventional technology
- High edge stability with easy removability
- Suitable for all alloys

Packaging unit	38 bags à 150 g	7 bags à 150 g	1l Universal liquid
provest RM	#13216	#13215	#13190

dento-vlies



Ceramic, asbestos-free muffle fleece.

Your benefits

- no expansion irregularity of the investment material
- free expansion of the investment due to the soft and thick structure
- very health friendly due to the asbestos-free composition

Packaging unit	bobbin à 25 m
dento-vlies	#40010

> dentona® alloys

acero KB

acero KB is a nickel and beryllium-free CoCr metal-ceramic alloy without carbon. The adherence oxide formers included ensure the best possible metal-ceramic bond. acero KB is suitable for open fusion, flame casting, vacuum pressure casting and also the high-frequency casting process. This nonprecious metal alloy by dentona® is characterised by high corrosion resistance and biocompatibility. It can be used with any laser.

Your benefits

- high resistance to corrosion and biocompatible
- high level of comfort thanks to medium final hardness
- suitable for all casting processes

Packaging unit	1.000 g	200 g
acero KB	#14000	#14001

Chemical Composition

Co %	Cr %	W %	Nb %	Mo %	Si %	C %
62	25	9	2	1	1	< 0,1

Technical Data

Density	8,4
Melting Point (Solid/Liquid)	1.370 / 1.385
Casting Temperature	1.445
Coefficient of Expansion (20 - 600°C)	14,1
Hardness	340
Tensile Strength	790
Expansion	> 5



acero MOG

acero MOG is a Type 5 cobalt/chrome (CoCr)-based model cast alloy for the entire scope of the model casting and combination techniques!

acero MOG is suitable for flame casting, vacuum pressure casting and the high-frequency casting process. It is characterised by high corrosion resistance and is suitable for use with any laser.

Your benefits

- easy finishing and polishing thanks to the reduced surface hardness
- high mechanical values
- high biocompatibility thanks to absence of nickel, beryllium, iron, iridium and gallium

Packaging unit	1.000 g	200 g
acero MOG	#14020	#14021

Chemical Composition

Co %	Cr %	W %	Nb %	Mo %	Si %	C %
61,5	30,1	5,5	0,6	1,0	0,6	0,6

Technical Data

Hardness	390
Elongation at Fracture (%)	> 2
Tensile Strength (MPa)	> 700
0.2% Yield Strength (MPa)	> 500
Coefficient of Elasticity (GPa)	> 150
Corrosion Resistance (yg/cm³)	< 200
Melting Range (°C) (solid-liquid)	1.320 - 1.380
Preheating Temperature of Flask (°C)	910 – 950
Density	8,25
CTE (10-6K-1)	15



> The best results from Research and Development

Silicone

dentona® has had its own silicone production for many years. Taking the development and manufacture of the special products into their own hands was the logical consequence of the constantly rising requirements of the users on

the physical properties and the processing quality of the products. The know-how to ensure a high quality at a constant level results from dentona's decade-long experience in the production of dental plasters. dentona® offers

a high-quality range of duplicating and modelling silicones. The high application reliability of the special products goes back to decades of experience with dental silicones.

• Duplicating silicones • Modelling silicones



brasil 22



brasil 22 is an addition-curing 1:1 duplicating silicone – for closed, half-open and open duplicates, medium-soft (Shore hardness A = 22).

Component colours: A (catalyst) light blue, B (base) orange; blended colour: velvety brown.

Packaging unit	1 kg	5 kg
brasil 22 A+B each	#16002	#16005

Your benefits

- optimum mixing behavior due to same viscosity of the two components
- good readability of the duplication thanks to mixed velvet brown color
- very detailed duplications due to high tensile strength

brasil 22 quick



brasil 22 quick is an addition-curing 1:1 duplicating silicone in the proven brasil 22 quality that can already be removed from the mould after only 10 minutes.

Component colours: A (catalyst) light blue, B (base) orange, mixed colour: velvety brown

Packaging unit	1 kg	5 kg
brasil 22 quick A+B each	#16008	#16009

Your benefits

- removal from mould already after 10 minutes

coppie-sil® 18



Addition-curing 1:1 duplicating silicone, for closed and half-open and open duplicates, soft (Shore hardness A = 18).

Component colours: A (catalyst) white, B (base) yellow; blended colour: yellow.

Packaging unit	1 kg	5 kg
coppie-sil® 18 A+B each	#16012	#16015

Your benefits

- high security, even with fragile duplication models thanks to reduced final hardness
- bubble-free reproduction of the model due to very fluid consistency
- recyclable used material without loss of quality

dentona® 1:1 gum



dentona® 1: 1 gum is an addition-curing modelling silicone – easy and comfortable to work due to the 1: 1 dosage. 12% higher efficiency by diminished specific mass. Very high hardness (hardness Shore A = 85).

Component colours: A (catalyst) Light grey, B (base) red, Mix color: red.

Your benefits

- very stable plaster keys due to high hardness
- very fast hardening – easily cuttable already after 8 minutes
- 12% higher efficiency due to reduced specific weight

Packaging unit	1,5 kg	5 kg
dentona® 1:1 gum A+B each	#16050	#16056

dentona® 1:1 softgum



dentona® 1:1 softgum is an addition-curing modelling silicone – very easy and soft to work with, at the 1:1 dosage.

Very homogeneous and smooth texture, very easy to cut. High hardness (Shore A hardness = 85). Color of components: A (catalyst) light grey, B (base) dark grey, mixed color: anthracite grey.

Your benefits

- very stable plaster keys thanks to high hardness
- optimally cuttable already after 8 minutes thanks to fast curing
- Labor saving compared to standard modelling silicones

Packaging unit	1,5 kg	5 kg
dentona® 1:1 gum soft A+B each	#16100	#16106



dentona® 1:1 gum gold

dentona® 1:1 gum gold is a scannable, addition-curing modelling silicone – light and comfortable to work due to the 1:1 dosage. Optimally suited for squash bites (Shore hardness A = 95). Component colours: A (catalyst) light grey, B (base) yellow; blended colour: gold.

Your benefits

- safe alternative to plaster keys due to very high final hardness
- scanning of the antagonist without any additional powder
- very fast hardening – easily cuttable already after 6 minutes

Packaging unit	1,5 kg	5 kg
dentona® 1:1 gum gold A+B each	#16090	#16096

dentona® gum 85



dentona® gum 85 is a hard, polycondensation modelling silicone, use with hardener paste (dosage 1:10) – Shore hardness A = 85. Colour: blue.

Your benefits

- continued work due to short hardening time
- high hardness for stable keys
- very easy modeling

Packaging unit	1,6 kg	10 kg	60 ml
dentona® gum 85	#16020	#16022	
hardening paste			#16042

dento-mask 21



dento-mask 21 is used for accurate, faithful detection of the gingival contours . Thanks to its special flow properties this lifelike A-silicone based gingival mask returns all information for the exact design of high-precision implants and metal- ceramic frameworks.

Your benefits

- very good grinding and cutting
- low viscosity and very stable
- digitalization without additional spray or powder

Packaging unit	
dento-mask 21 Set*	#80201
dento-mask 21 double cartridges, 4 pc	#80202
dento-mask 21 mixing tips, 50 pc	#80203
dento mask 21 application tips, 50 pc.	#80204
dento mask 21 separator, 10 ml	#80205

*Set: 2 double cartridges, 12 mixing tips, 12 application tips, 10ml separator and a processing instruction

> New competencies

Resins

In 2015, dentona® proved again their high innovativeness with the generative resins of the pro3dure line for 3D printing systems. Dentona® expanded its material engineering field by the development and manufacture of resins for manual and

digital applications. At the IDS 2017 in Cologne, dentona® will be showing its expanded range of in-house developed and produced premium resins. Dentona® also demonstrates its manufacturing expertise of resins with two new products which al-

ready proved itself in practice. Dentona® flexisplint is the new powder liquid system for the manual production of thermo elastic splints with memory effect, its equivalent for the CAD / CAM technology is the new milling blank called memo splint.



” Due to the entry into the development and the production of resins, dentona shows that in addition to the endurance a high potential for further developments is inherent in the traditional company.

Carsten Wilkesmann, dentona AG



> Highest wearing comfort

dentona flexisplint®

The best protection with the highest wearing comfort. With the help of the thermoplastic properties of dentona flexisplint®, you highly increase the precision and efficiency of your bite splints.

Very easy handling for dentist and patient thanks to thermo effect.

Your benefits
<ul style="list-style-type: none"> • Tension-free comfort and precise adjustment thanks to memory effect • Very durable due to maximum break resistance • Lasting clarity for almost unnoticed wear • Hypoallergenic due to 0% residual monomer content MMA



“The thermoplastic properties of flexisplint highly increase the precision and efficiency of our bite splints, the extra production of replacement splints is a thing of the past. In addition the patients are well satisfied with the high level of comfort and the clear appearance of flexisplint.

Marcus Fritz, Hofmann Dentaltechnik GmbH, Landshut




Packaging unit	
150 g powder / 110 ml liquid	#53300
450 g powder / 330 ml liquid	#53301
900 g powder / 660 ml liquid	#53302

> At the peak alternatives become rare !

dentona® gel LC

Ready-for-use, light-curing, slightly translucent modeling resine. Ideal for modeling in the im-plant technology, model casts and combination techniques and fix dental prosthesis. Due to quality production at dentona® a constant and excellent high standard as well as high efficiency can be guaranteed.

Your benefits
<ul style="list-style-type: none"> • economic, fast hardening • residue-free combustion • no distortion, high final hardness and stability • MMA and peroxide free

Packaging unit			
dentona® gel LC SET red (incl. 10 applikation tips)		3 x 3,5 g	#54500
dentona® gel LC applikation tips		50 pc	#54504

Special features

- Can be combined with conventional waxes or light curing wax
- short curing time with all common light curing devices
- Long processing time and optimum stability
- tension-free lifting of the models
- ready-to-use one-component gel
- easy control of the layer thickness
- precise application

Processing techniques

- cast
- scan
- press



> Abrasives

dentona® base LC



dentona®-base LC is a light-curing, 1.4mm thick base plate for impressions, preparations and the fitting of full and partial dentures (protheses).

Packaging unit	50 pc
pink	#53070

Your benefits

- no cutback of prosthesis required
- improved results of the occlusal registration/ fitting
- optimised processing and surfaces due to isolation Metatouch

dentona® tray LC

dentona®-tray LC is a special, light curing (UV curing) spoon plate – for individual impression spoons.

Packaging unit	50 pc
pink	#53060
transparent	#53061
blue	#53062

Your benefits

- non-deformable impressions thanks to 2.2 mm plate thickness
- significantly reduced adhesive strength of the surface
- easy processing in all conventional light curing devices



dento-blast



The brand for efficient blasting in casting techniques. dentona®-corundum is made of 99.6% aluminium oxide and remains well-defined right up until it is fully worn. The blasting beads are made of lead-free soda glass. This blasting abrasive makes it easy to achieve an even, silky finish on the surface to be blasted.

Your benefits

- silky and uniform gloss of treated surfaces
- high purity blasting abrasive

Packaging unit	5 kg	18 kg	20 kg	25 kg
Silicon pearls (50 µm)	#19043	#19041		#19044
Edelkorund (50 µm)	#19023		#19021	#19024
Edelkorund (110 µm)	#19013		#19011	#19014
Edelkorund (250 µm)	#19003		#19001	#19004

steripol super

High performance polishing agent for plastics technologies with a germicidal effect. steripol super is processed exactly the same way as pumice stone powder. Due to the low, specific weight and increased reusability factor, steripol super is particularly economical.

Your benefits

- biodegradable and toxicologically safe
- pleasant to work with due to skin friendliness and odorless
- time-saving thanks to high polishing performance

Packaging unit	4 kg	9 kg
steripol super	#19051	#19050



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