



EN CATALOG



**CREATE
BEAUTIFUL
SMILES**

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PROVIDING THE BEST TOOLS FOR OUR CRAFTS



ABOUT US

We are a German dental company focused on applying new technologies and providing consumable dental products worldwide.

Years of experience in the dental field leads us to innovation. Our vision is to capture the imperfection of the natural teeth as the base for a unique restoration.



TOUCH OF AN ARTIST

The technician's greatest challenge is to recreate both the perfection and the imperfection of the patient's own teeth, so his or her smile looks completely natural.

This profession is an art, because each restoration is unique and must simulate the function of the patient's natural teeth.

Dental laboratory technology requires the skill and touch of an artist.





OUR MISSION

„Creating natural looking teeth“ is your job and our challenge. Our mission is to support you.

We are passionate about your different needs and never stop creating new possibilities.

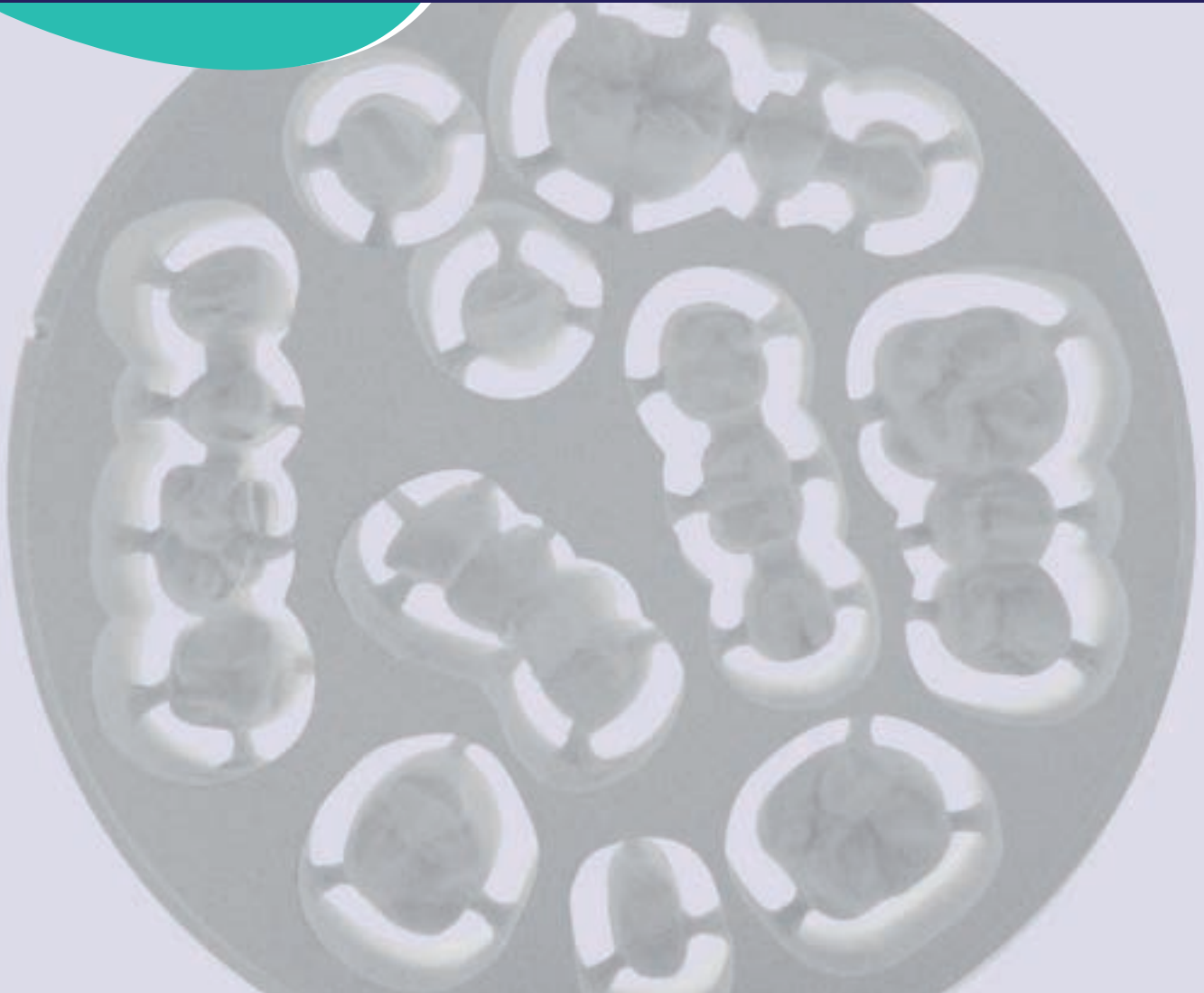
Thanks to our up-to-date technology and know-how practise you have more options with us.



**" WE BELIEVE THAT BEING
UNIQUE IS BETTER THAN
BEING PERFECT "**

CAD/CAM TECHNOLOGY





INDICATIONS	APPLICATIONS	MATERIAL			
		CLASSIC	TRANSLUCENT	BRIGHT	SHINE 3D ML
Frontal Area	Veneer			X	X
	Crown		X	X	X
Side Area	Inlay/Onlay	X	X	X	
	Crown	X	X	X	X
Bridge	Front, 3-section			X	X
	Side, 3-section	X	X	X	X
	multi-section (4+)	X	X	X	X
Base structure		X	X	X	

CLASSIC **Z**

Grade ● ● ●



Classic quality is recommended to produce frameworks, bridges and copings for application of ceramic. It offers a sufficient opacity in order to cover the metallic post and core or those which are naturally colored.

Not recommended for making full anatomic crowns. Blanks are available in white – opaque or the range of B-colours.

- Yttria-stabilized zirconia (ZrO₂) with Aluminium oxide (Al₂O₃)
- Fine grain size for smooth surfaces
- High quality and fracture resistance
- Manufactured by isostatic pressing
- After sintering, they are extremely resistant to breakage or cracks
- High biocompatibility
- Precision during sintering
- Easy and smooth milling

**Composition**

ZrO₂ + HfO₂ + Y₂O₃: ≥ 99,0%

Technical Data

Flexural strength	1.350 MPa
CTE	10,5
Density	6,09g/cm ³

CLASSIC Ø 98,5mm, white

10mm	Item Nr.: 311-010010	16mm	Item Nr.: 311-010016	20mm	Item Nr.: 311-010020
12mm	Item Nr.: 311-010012	18mm	Item Nr.: 311-010018	25mm	Item Nr.: 311-010025
14mm	Item Nr.: 311-010014				

TRANSLUCENT (HT) **Z**

Grade ● ● ●



Translucent quality shows esthetic translucency with high density and strength. This quality allows you to produce the entire and complete reconstruction of full anatomic zircon as well as using with the add on technique.

The high flexural strength offers great advantages. Translucent zirconia is very similar in its surface finish to natural teeth. Because of the addition of rare earths, which are already mixed with the base material, the colouring is homogeneous throughout the blank.

The blanks are available in white – translucent or precoloured in a wide range from A1 – BL4.

**Composition**
 $\text{ZrO}_2 + \text{HfO}_2 + \text{Y}_2\text{O}_3: \geq 99,0\%$
Technical Data

Flexural strength	1100 MPa
CTE	10,5
Density	6,05g/cm ³

TRANSLUCENT Ø 98,5mm, white

10mm	Item Nr.: 311-030010	16mm	Item Nr.: 311-030016	20mm	Item Nr.: 311-030020
12mm	Item Nr.: 311-030012	18mm	Item Nr.: 311-030018	25mm	Item Nr.: 311-030025
14mm	Item Nr.: 311-030014				

TRANSLUCENT Monolayer A1-BL4 Ø 98,5mm

A1		A2		A3	
10mm	Item Nr.: 311-130110	10mm	Item Nr.: 311-130210	10mm	Item Nr.: 311-130310
12mm	Item Nr.: 311-130112	12mm	Item Nr.: 311-130212	12mm	Item Nr.: 311-130312
14mm	Item Nr.: 311-130114	14mm	Item Nr.: 311-130214	14mm	Item Nr.: 311-130314
16mm	Item Nr.: 311-130116	16mm	Item Nr.: 311-130216	16mm	Item Nr.: 311-130316
18mm	Item Nr.: 311-130118	18mm	Item Nr.: 311-130218	18mm	Item Nr.: 311-130318
20mm	Item Nr.: 311-130120	20mm	Item Nr.: 311-130220	20mm	Item Nr.: 311-130320
22mm	Item Nr.: 311-130122	22mm	Item Nr.: 311-130222	22mm	Item Nr.: 311-130322
25mm	Item Nr.: 311-130125	25mm	Item Nr.: 311-130225	25mm	Item Nr.: 311-130325
A3.5		A4		B1	
10mm	Item Nr.: 311-130410	10mm	Item Nr.: 311-130510	10mm	Item Nr.: 311-130610
12mm	Item Nr.: 311-130412	12mm	Item Nr.: 311-130512	12mm	Item Nr.: 311-130612
14mm	Item Nr.: 311-130414	14mm	Item Nr.: 311-130514	14mm	Item Nr.: 311-130614
16mm	Item Nr.: 311-130416	16mm	Item Nr.: 311-130516	16mm	Item Nr.: 311-130616
18mm	Item Nr.: 311-130418	18mm	Item Nr.: 311-130518	18mm	Item Nr.: 311-130618
20mm	Item Nr.: 311-130420	20mm	Item Nr.: 311-130520	20mm	Item Nr.: 311-130620
22mm	Item Nr.: 311-130422	22mm	Item Nr.: 311-130522	22mm	Item Nr.: 311-130622
25mm	Item Nr.: 311-130425	25mm	Item Nr.: 311-130525	25mm	Item Nr.: 311-130625

TRANSLUCENT (HT)



Grade ● ● ●

B2		B3		B4	
10mm	Item Nr.: 311-130710	10mm	Item Nr.: 311-130810	10mm	Item Nr.: 311-130910
12mm	Item Nr.: 311-130712	12mm	Item Nr.: 311-130812	12mm	Item Nr.: 311-130912
14mm	Item Nr.: 311-130714	14mm	Item Nr.: 311-130814	14mm	Item Nr.: 311-130914
16mm	Item Nr.: 311-130716	16mm	Item Nr.: 311-130816	16mm	Item Nr.: 311-130916
18mm	Item Nr.: 311-130718	18mm	Item Nr.: 311-130818	18mm	Item Nr.: 311-130918
20mm	Item Nr.: 311-130720	20mm	Item Nr.: 311-130820	20mm	Item Nr.: 311-130920
22mm	Item Nr.: 311-130722	22mm	Item Nr.: 311-130822	22mm	Item Nr.: 311-130922
25mm	Item Nr.: 311-130725	25mm	Item Nr.: 311-130825	25mm	Item Nr.: 311-130925
C1		C2		C3	
10mm	Item Nr.: 311-131010	10mm	Item Nr.: 311-131110	10mm	Item Nr.: 311-131210
12mm	Item Nr.: 311-131012	12mm	Item Nr.: 311-131112	12mm	Item Nr.: 311-131212
14mm	Item Nr.: 311-131014	14mm	Item Nr.: 311-131114	14mm	Item Nr.: 311-131214
16mm	Item Nr.: 311-131016	16mm	Item Nr.: 311-131116	16mm	Item Nr.: 311-131216
18mm	Item Nr.: 311-131018	18mm	Item Nr.: 311-131118	18mm	Item Nr.: 311-131218
20mm	Item Nr.: 311-131020	20mm	Item Nr.: 311-131120	20mm	Item Nr.: 311-131220
22mm	Item Nr.: 311-131022	22mm	Item Nr.: 311-131122	22mm	Item Nr.: 311-131222
25mm	Item Nr.: 311-131025	25mm	Item Nr.: 311-131125	25mm	Item Nr.: 311-131225
C4		D2		D3	
10mm	Item Nr.: 311-131310	10mm	Item Nr.: 311-131410	10mm	Item Nr.: 311-131510
12mm	Item Nr.: 311-131312	12mm	Item Nr.: 311-131412	12mm	Item Nr.: 311-131512
14mm	Item Nr.: 311-131314	14mm	Item Nr.: 311-131414	14mm	Item Nr.: 311-131514
16mm	Item Nr.: 311-131316	16mm	Item Nr.: 311-131416	16mm	Item Nr.: 311-131516
18mm	Item Nr.: 311-131318	18mm	Item Nr.: 311-131418	18mm	Item Nr.: 311-131518
20mm	Item Nr.: 311-131320	20mm	Item Nr.: 311-131420	20mm	Item Nr.: 311-131520
22mm	Item Nr.: 311-131322	22mm	Item Nr.: 311-131422	22mm	Item Nr.: 311-131522
25mm	Item Nr.: 311-131325	25mm	Item Nr.: 311-131425	25mm	Item Nr.: 311-131525
D4		BL1		BL2	
10mm	Item Nr.: 311-131610	10mm	Item Nr.: 311-131710	10mm	Item Nr.: 311-131810
12mm	Item Nr.: 311-131612	12mm	Item Nr.: 311-131712	12mm	Item Nr.: 311-131812
14mm	Item Nr.: 311-131614	14mm	Item Nr.: 311-131714	14mm	Item Nr.: 311-131814
16mm	Item Nr.: 311-131616	16mm	Item Nr.: 311-131716	16mm	Item Nr.: 311-131816
18mm	Item Nr.: 311-131618	18mm	Item Nr.: 311-131718	18mm	Item Nr.: 311-131818
20mm	Item Nr.: 311-131620	20mm	Item Nr.: 311-131720	20mm	Item Nr.: 311-131820
22mm	Item Nr.: 311-131622	22mm	Item Nr.: 311-131722	22mm	Item Nr.: 311-131822
25mm	Item Nr.: 311-131625	25mm	Item Nr.: 311-131725	25mm	Item Nr.: 311-131825
BL3		BL4			
10mm	Item Nr.: 311-131910	10mm	Item Nr.: 311-132010		
12mm	Item Nr.: 311-131912	12mm	Item Nr.: 311-132012		
14mm	Item Nr.: 311-131914	14mm	Item Nr.: 311-132014		
16mm	Item Nr.: 311-131916	16mm	Item Nr.: 311-132016		
18mm	Item Nr.: 311-131918	18mm	Item Nr.: 311-132018		
20mm	Item Nr.: 311-131920	20mm	Item Nr.: 311-132020		
22mm	Item Nr.: 311-131922	22mm	Item Nr.: 311-132022		
25mm	Item Nr.: 311-131925	25mm	Item Nr.: 311-132025		

BRIGHT MONOLAYER (UHT)

Z

Grade ● ● ●



The new BRIGHT MULTILAYER quality is translucent and offers high strength at the same time. Because of its unique combination of translucency (min. 54%), esthetics and strength this quality is specially convenient for all dental reconstructions such as crowns and bridges, inlays and onlays, Veneers in frontal and side area. The BRIGHT quality is suitable for a multiplicity of modern functional and esthetic requirements.

Especially for wide-ranged reconstructions in the anterior area the advantages of BRIGHT offer a new dimension of solutions. This construction can be designed full-anatomically or when using the add on technique.

BRIGHT quality is available in white-translucent as well as precoloured in different colours from A1- D4.



Composition

$ZrO_2 + HfO_2 + Y_2O_3 \geq 99,8\%$

Technical Data

Flexural strength	1000 MPa
CTE	10,5
Density	6,08g/cm ³

BRIGHT (UHT) Ø 98,5mm, white

10mm	Item Nr.: 311-050010	16mm	Item Nr.: 311-050016	20mm	Item Nr.: 311-050020
12mm	Item Nr.: 311-050012	18mm	Item Nr.: 311-050018	25mm	Item Nr.: 311-050025
14mm	Item Nr.: 311-050014				

BRIGHT Monolayer (UHT) A1-D4

A1		A2		A3	
10mm	Item Nr.: 311-150110	10mm	Item Nr.: 311-150210	10mm	Item Nr.: 311-150310
12mm	Item Nr.: 311-150112	12mm	Item Nr.: 311-150212	12mm	Item Nr.: 311-150312
14mm	Item Nr.: 311-150114	14mm	Item Nr.: 311-150214	14mm	Item Nr.: 311-150314
16mm	Item Nr.: 311-150116	16mm	Item Nr.: 311-150216	16mm	Item Nr.: 311-150316
18mm	Item Nr.: 311-150118	18mm	Item Nr.: 311-150218	18mm	Item Nr.: 311-150318
20mm	Item Nr.: 311-150120	20mm	Item Nr.: 311-150220	20mm	Item Nr.: 311-150320
25mm	Item Nr.: 311-150125	25mm	Item Nr.: 311-150225	25mm	Item Nr.: 311-150325
A3,5		A4		B1	
10mm	Item Nr.: 311-150410	10mm	Item Nr.: 311-150510	10mm	Item Nr.: 311-150610
12mm	Item Nr.: 311-150412	12mm	Item Nr.: 311-150512	12mm	Item Nr.: 311-150612
14mm	Item Nr.: 311-150414	14mm	Item Nr.: 311-150514	14mm	Item Nr.: 311-150614
16mm	Item Nr.: 311-150416	16mm	Item Nr.: 311-150516	16mm	Item Nr.: 311-150616
18mm	Item Nr.: 311-150418	18mm	Item Nr.: 311-150518	18mm	Item Nr.: 311-150618
20mm	Item Nr.: 311-150420	20mm	Item Nr.: 311-150520	20mm	Item Nr.: 311-150620
25mm	Item Nr.: 311-150425	25mm	Item Nr.: 311-150525	25mm	Item Nr.: 311-150625

BRIGHT MONOLAYER (UHT) Z

Grade ●●●

B2	
10mm	Item Nr.: 311-150710
12mm	Item Nr.: 311-150712
14mm	Item Nr.: 311-150714
16mm	Item Nr.: 311-150716
18mm	Item Nr.: 311-150718
20mm	Item Nr.: 311-150720
25mm	Item Nr.: 311-150725

B3	
10mm	Item Nr.: 311-150810
12mm	Item Nr.: 311-150812
14mm	Item Nr.: 311-150814
16mm	Item Nr.: 311-150816
18mm	Item Nr.: 311-150818
20mm	Item Nr.: 311-150820
25mm	Item Nr.: 311-150825

B4	
10mm	Item Nr.: 311-150910
12mm	Item Nr.: 311-150912
14mm	Item Nr.: 311-150914
16mm	Item Nr.: 311-150916
18mm	Item Nr.: 311-150918
20mm	Item Nr.: 311-150920
25mm	Item Nr.: 311-150925

C1	
10mm	Item Nr.: 311-151010
12mm	Item Nr.: 311-151012
14mm	Item Nr.: 311-151014
16mm	Item Nr.: 311-151016
18mm	Item Nr.: 311-151018
20mm	Item Nr.: 311-151020
25mm	Item Nr.: 311-151025

C2	
10mm	Item Nr.: 311-151110
12mm	Item Nr.: 311-151112
14mm	Item Nr.: 311-151114
16mm	Item Nr.: 311-151116
18mm	Item Nr.: 311-151118
20mm	Item Nr.: 311-151120
25mm	Item Nr.: 311-151125

C3	
10mm	Item Nr.: 311-151210
12mm	Item Nr.: 311-151212
14mm	Item Nr.: 311-151214
16mm	Item Nr.: 311-151216
18mm	Item Nr.: 311-151218
20mm	Item Nr.: 311-151220
25mm	Item Nr.: 311-151225

C4	
10mm	Item Nr.: 311-151310
12mm	Item Nr.: 311-151312
14mm	Item Nr.: 311-151314
16mm	Item Nr.: 311-151316
18mm	Item Nr.: 311-151318
20mm	Item Nr.: 311-151320
25mm	Item Nr.: 311-151325

D2	
10mm	Item Nr.: 311-151410
12mm	Item Nr.: 311-151412
14mm	Item Nr.: 311-151414
16mm	Item Nr.: 311-151416
18mm	Item Nr.: 311-151418
20mm	Item Nr.: 311-151420
25mm	Item Nr.: 311-151425

D3	
10mm	Item Nr.: 311-151510
12mm	Item Nr.: 311-151512
14mm	Item Nr.: 311-151514
16mm	Item Nr.: 311-151516
18mm	Item Nr.: 311-151518
20mm	Item Nr.: 311-151520
25mm	Item Nr.: 311-151525

D4	
10mm	Item Nr.: 311-151610
12mm	Item Nr.: 311-151612
14mm	Item Nr.: 311-151614
16mm	Item Nr.: 311-151616
18mm	Item Nr.: 311-151618
20mm	Item Nr.: 311-151620
25mm	Item Nr.: 311-151625

SHINE 3D ML Z

Grade ● ● ●



New in our Elements Zirconium blanks portfolio are the SHINE 3D PRO Multilayer blanks. The translucency of these blanks varies between 42 and 49% which offers a high end quality product compared to other blanks.

SHINE 3D has a very special shade layering and hardness that goes from 700 MPa at the incisal to 1100 MPa at the cervical part.

Especially for monolithic anterior restorations, high esthetic veneering and natural looking teeth. Produced with the best raw materials.

Available in shades A1-BL4



Composition 3D

$ZrO_2 + HfO_2 + Y_2O_3 \geq 99,0\%$

Technical Data 3D

Flexural strength	700 MPa at the incisal to 1100 MPa at the cervical part
CTE	10,5
Density	6,07g/cm ³

SHINE 3D ML Ø 98,5mm A1-BL4

A1		A2		A3	
12mm	Item Nr.: 311-142112	12mm	Item Nr.: 311-142212	12mm	Item Nr.: 311-142312
14mm	Item Nr.: 311-142114	14mm	Item Nr.: 311-142214	14mm	Item Nr.: 311-142314
16mm	Item Nr.: 311-142116	16mm	Item Nr.: 311-142216	16mm	Item Nr.: 311-142316
18mm	Item Nr.: 311-142118	18mm	Item Nr.: 311-142218	18mm	Item Nr.: 311-142318
20mm	Item Nr.: 311-142120	20mm	Item Nr.: 311-142220	20mm	Item Nr.: 311-142320
22mm	Item Nr.: 311-142122	22mm	Item Nr.: 311-142222	22mm	Item Nr.: 311-142322
25mm	Item Nr.: 311-142125	25mm	Item Nr.: 311-142225	25mm	Item Nr.: 311-142325
A3.5		A4		B1	
12mm	Item Nr.: 311-142412	12mm	Item Nr.: 311-142512	12mm	Item Nr.: 311-142612
14mm	Item Nr.: 311-142414	14mm	Item Nr.: 311-142514	14mm	Item Nr.: 311-142614
16mm	Item Nr.: 311-142416	16mm	Item Nr.: 311-142516	16mm	Item Nr.: 311-142616
18mm	Item Nr.: 311-142418	18mm	Item Nr.: 311-142518	18mm	Item Nr.: 311-142618
20mm	Item Nr.: 311-142420	20mm	Item Nr.: 311-142520	20mm	Item Nr.: 311-142620
22mm	Item Nr.: 311-142422	22mm	Item Nr.: 311-142522	22mm	Item Nr.: 311-142622
25mm	Item Nr.: 311-142425	25mm	Item Nr.: 311-142525	25mm	Item Nr.: 311-142625

SHINE 3D ML Z

Grade ● ● ●

B2		B3		B4	
12mm	Item Nr.: 311-142712	12mm	Item Nr.: 311-142812	12mm	Item Nr.: 311-142912
14mm	Item Nr.: 311-142714	14mm	Item Nr.: 311-142814	14mm	Item Nr.: 311-142914
16mm	Item Nr.: 311-142716	16mm	Item Nr.: 311-142816	16mm	Item Nr.: 311-142916
18mm	Item Nr.: 311-142718	18mm	Item Nr.: 311-142818	18mm	Item Nr.: 311-142918
20mm	Item Nr.: 311-142720	20mm	Item Nr.: 311-142820	20mm	Item Nr.: 311-142920
22mm	Item Nr.: 311-142722	22mm	Item Nr.: 311-142822	22mm	Item Nr.: 311-142922
25mm	Item Nr.: 311-142725	25mm	Item Nr.: 311-142825	25mm	Item Nr.: 311-142925
C1		C2		C3	
12mm	Item Nr.: 311-143012	12mm	Item Nr.: 311-143112	12mm	Item Nr.: 311-143212
14mm	Item Nr.: 311-143014	14mm	Item Nr.: 311-143114	14mm	Item Nr.: 311-143214
16mm	Item Nr.: 311-143016	16mm	Item Nr.: 311-143116	16mm	Item Nr.: 311-143216
18mm	Item Nr.: 311-143018	18mm	Item Nr.: 311-143118	18mm	Item Nr.: 311-143218
20mm	Item Nr.: 311-143020	20mm	Item Nr.: 311-143120	20mm	Item Nr.: 311-143220
22mm	Item Nr.: 311-143022	22mm	Item Nr.: 311-143122	22mm	Item Nr.: 311-143222
25mm	Item Nr.: 311-143025	25mm	Item Nr.: 311-143125	25mm	Item Nr.: 311-143225
C4		D2		D3	
12mm	Item Nr.: 311-143312	12mm	Item Nr.: 311-143412	12mm	Item Nr.: 311-143512
14mm	Item Nr.: 311-143314	14mm	Item Nr.: 311-143414	14mm	Item Nr.: 311-143514
16mm	Item Nr.: 311-143316	16mm	Item Nr.: 311-143416	16mm	Item Nr.: 311-143516
18mm	Item Nr.: 311-143318	18mm	Item Nr.: 311-143418	18mm	Item Nr.: 311-143518
20mm	Item Nr.: 311-143320	20mm	Item Nr.: 311-143420	20mm	Item Nr.: 311-143520
22mm	Item Nr.: 311-143322	22mm	Item Nr.: 311-143422	22mm	Item Nr.: 311-143522
25mm	Item Nr.: 311-143325	25mm	Item Nr.: 311-143425	25mm	Item Nr.: 311-143525
D4		BL1		BL2	
12mm	Item Nr.: 311-143612	12mm	Item Nr.: 311-143712	12mm	Item Nr.: 311-143812
14mm	Item Nr.: 311-143614	14mm	Item Nr.: 311-143714	14mm	Item Nr.: 311-143814
16mm	Item Nr.: 311-143616	16mm	Item Nr.: 311-143716	16mm	Item Nr.: 311-143816
18mm	Item Nr.: 311-143618	18mm	Item Nr.: 311-143718	18mm	Item Nr.: 311-143818
20mm	Item Nr.: 311-143620	20mm	Item Nr.: 311-143720	20mm	Item Nr.: 311-143820
22mm	Item Nr.: 311-143622	22mm	Item Nr.: 311-143722	22mm	Item Nr.: 311-143822
25mm	Item Nr.: 311-143625	25mm	Item Nr.: 311-143725	25mm	Item Nr.: 311-143825
BL3		BL4			
12mm	Item Nr.: 311-143912	12mm	Item Nr.: 311-144012		
14mm	Item Nr.: 311-143914	14mm	Item Nr.: 311-144014		
16mm	Item Nr.: 311-143916	16mm	Item Nr.: 311-144016		
18mm	Item Nr.: 311-143918	18mm	Item Nr.: 311-144018		
20mm	Item Nr.: 311-143920	20mm	Item Nr.: 311-144020		
22mm	Item Nr.: 311-143922	22mm	Item Nr.: 311-144022		
25mm	Item Nr.: 311-143925	25mm	Item Nr.: 311-144025		

MULTILAYER ZIRCONIA BLANKS

Grade ● ● ●

SHINE 4DML

Z



The SHINE High Translucent Multilayer (4DML) zirconia blanks can be used for full contour, frameworks and for bridges.

These blanks are made of multiple layers and offer undefined layers of natural gradient colors from cervical to incisal, and high translucency for life-like esthetics, from 43% to 57%, and high strength for unparalleled mechanical properties.

The SHINE 4DML blanks are the optimal solution for full-arch implant-supported monolithic zirconia restorations in terms of both aesthetics and functionality. They are available in shades A1 to BL3.



Composition

$ZrO_2 + HfO_2 + Y_2O_3: \geq 99,0\%$

Technical Data

Flexural strength	700 MPa at the incisal to 1200 MPa at the cervical part
CTE	10,5
Density	6,08g/cm ³

SHINE 4DML Ø 98,5mm A1-BL3

A1		A2		A3	
12mm	Item Nr.: 311-140112	12mm	Item Nr.: 311-140212	12mm	Item Nr.: 311-140312
14mm	Item Nr.: 311-140114	14mm	Item Nr.: 311-140214	14mm	Item Nr.: 311-140314
16mm	Item Nr.: 311-140116	16mm	Item Nr.: 311-140216	16mm	Item Nr.: 311-140316
18mm	Item Nr.: 311-140118	18mm	Item Nr.: 311-140218	18mm	Item Nr.: 311-140318
20mm	Item Nr.: 311-140120	20mm	Item Nr.: 311-140220	20mm	Item Nr.: 311-140320
22mm	Item Nr.: 311-140122	22mm	Item Nr.: 311-140222	22mm	Item Nr.: 311-140322
25mm	Item Nr.: 311-140125	25mm	Item Nr.: 311-140225	25mm	Item Nr.: 311-140325
A3.5		A4		B1	
12mm	Item Nr.: 311-140412	12mm	Item Nr.: 311-140512	12mm	Item Nr.: 311-140612
14mm	Item Nr.: 311-140414	14mm	Item Nr.: 311-140514	14mm	Item Nr.: 311-140614
16mm	Item Nr.: 311-140416	16mm	Item Nr.: 311-140516	16mm	Item Nr.: 311-140616
18mm	Item Nr.: 311-140418	18mm	Item Nr.: 311-140518	18mm	Item Nr.: 311-140618
20mm	Item Nr.: 311-140420	20mm	Item Nr.: 311-140520	20mm	Item Nr.: 311-140620
22mm	Item Nr.: 311-140422	22mm	Item Nr.: 311-140522	22mm	Item Nr.: 311-140622
25mm	Item Nr.: 311-140425	25mm	Item Nr.: 311-140525	25mm	Item Nr.: 311-140625

**MULTILAYER ZIRCONIA
BLANKS SHINE 4DML**

Z

Grade ● ● ●

B2		B3		B4	
12mm	Item Nr.: 311-140712	12mm	Item Nr.: 311-140812	12mm	Item Nr.: 311-140912
14mm	Item Nr.: 311-140714	14mm	Item Nr.: 311-140814	14mm	Item Nr.: 311-140914
16mm	Item Nr.: 311-140716	16mm	Item Nr.: 311-140816	16mm	Item Nr.: 311-140916
18mm	Item Nr.: 311-140718	18mm	Item Nr.: 311-140818	18mm	Item Nr.: 311-140918
20mm	Item Nr.: 311-140720	20mm	Item Nr.: 311-140820	20mm	Item Nr.: 311-140920
22mm	Item Nr.: 311-140722	22mm	Item Nr.: 311-140822	22mm	Item Nr.: 311-140922
25mm	Item Nr.: 311-140725	25mm	Item Nr.: 311-140825	25mm	Item Nr.: 311-140925
C1		C2		C3	
12mm	Item Nr.: 311-141012	12mm	Item Nr.: 311-141112	12mm	Item Nr.: 311-141212
14mm	Item Nr.: 311-141014	14mm	Item Nr.: 311-141114	14mm	Item Nr.: 311-141214
16mm	Item Nr.: 311-141016	16mm	Item Nr.: 311-141116	16mm	Item Nr.: 311-141216
18mm	Item Nr.: 311-141018	18mm	Item Nr.: 311-141118	18mm	Item Nr.: 311-141218
20mm	Item Nr.: 311-141020	20mm	Item Nr.: 311-141120	20mm	Item Nr.: 311-141220
22mm	Item Nr.: 311-141022	22mm	Item Nr.: 311-141122	22mm	Item Nr.: 311-141222
25mm	Item Nr.: 311-141025	25mm	Item Nr.: 311-141125	25mm	Item Nr.: 311-141225
C4		D2		D3	
12mm	Item Nr.: 311-141312	12mm	Item Nr.: 311-141412	12mm	Item Nr.: 311-141512
14mm	Item Nr.: 311-141314	14mm	Item Nr.: 311-141414	14mm	Item Nr.: 311-141514
16mm	Item Nr.: 311-141316	16mm	Item Nr.: 311-141416	16mm	Item Nr.: 311-141516
18mm	Item Nr.: 311-141318	18mm	Item Nr.: 311-141418	18mm	Item Nr.: 311-141518
20mm	Item Nr.: 311-141320	20mm	Item Nr.: 311-141420	20mm	Item Nr.: 311-141520
22mm	Item Nr.: 311-141322	22mm	Item Nr.: 311-141422	22mm	Item Nr.: 311-141522
25mm	Item Nr.: 311-141325	25mm	Item Nr.: 311-141425	25mm	Item Nr.: 311-141525
D4		BL1		BL2	
12mm	Item Nr.: 311-141612	12mm	Item Nr.: 311-141712	12mm	Item Nr.: 311-141812
14mm	Item Nr.: 311-141614	14mm	Item Nr.: 311-141714	14mm	Item Nr.: 311-141814
16mm	Item Nr.: 311-141616	16mm	Item Nr.: 311-141716	16mm	Item Nr.: 311-141816
18mm	Item Nr.: 311-141618	18mm	Item Nr.: 311-141718	18mm	Item Nr.: 311-141818
20mm	Item Nr.: 311-141620	20mm	Item Nr.: 311-141720	20mm	Item Nr.: 311-141820
22mm	Item Nr.: 311-141622	22mm	Item Nr.: 311-141722	22mm	Item Nr.: 311-141822
25mm	Item Nr.: 311-141625	25mm	Item Nr.: 311-141725	25mm	Item Nr.: 311-141825
BL3					
12mm	Item Nr.: 311-141912				
14mm	Item Nr.: 311-141914				
16mm	Item Nr.: 311-141916				
18mm	Item Nr.: 311-141918				
20mm	Item Nr.: 311-141920				
22mm	Item Nr.: 311-141922				
25mm	Item Nr.: 311-141925				

CAD/CAM PMMA BLANKS

P



CAD CAM PMMA Blanks for the fabrication of crowns and bridges as long-term temporaries. Suitable for processing in dental milling systems. Due to its high molecular weight, the cross-linked primary material ensures reliable reproduction of the finest details, even with thin walls.

- High detail reproduction
- Abrasion-resistant
- No chipping, even with thin walls
- Burns without residue
- High colour stability
- Free of porosities and fully biocompatible
- Natural aesthetics due to special layering
- Available as mono- and multilayer
- Ready for immediate use, no polymerization time
- Natural fluorescence
- Excellent milling properties

Composition

Polymethylmethacrylate (PMMA)

Technical Data

Density at 20°C	1.19 g/cm ³
Modulus of Elasticity	2500 Mpa
Blending strength	95 Mpa
Elongation	6%
Melting point	> 100°C

STANDARD Monolayer Ø 98,5mm A1-BL4

A1		A2		A3	
14mm	Item Nr.: 313-100114	14mm	Item Nr.: 313-100214	14mm	Item Nr.: 313-100314
16mm	Item Nr.: 313-100116	16mm	Item Nr.: 313-100216	16mm	Item Nr.: 313-100316
18mm	Item Nr.: 313-100118	18mm	Item Nr.: 313-100218	18mm	Item Nr.: 313-100318
20mm	Item Nr.: 313-100120	20mm	Item Nr.: 313-100220	20mm	Item Nr.: 313-100320
22mm	Item Nr.: 313-100122	22mm	Item Nr.: 313-100222	22mm	Item Nr.: 313-100322
25mm	Item Nr.: 313-100125	25mm	Item Nr.: 313-100225	25mm	Item Nr.: 313-100325
A3.5		A4		B1	
14mm	Item Nr.: 313-100414	14mm	Item Nr.: 313-100514	14mm	Item Nr.: 313-100614
16mm	Item Nr.: 313-100416	16mm	Item Nr.: 313-100516	16mm	Item Nr.: 313-100616
18mm	Item Nr.: 313-100418	18mm	Item Nr.: 313-100518	18mm	Item Nr.: 313-100618
20mm	Item Nr.: 313-100420	20mm	Item Nr.: 313-100520	20mm	Item Nr.: 313-100620
22mm	Item Nr.: 313-100422	22mm	Item Nr.: 313-100522	22mm	Item Nr.: 313-100622
25mm	Item Nr.: 313-100425	25mm	Item Nr.: 313-100525	25mm	Item Nr.: 313-100625

CAD/CAM PMMA BLANKS

STANDARD Monolayer

P

B2		B3		B4	
14mm	Item Nr.: 313-100714	14mm	Item Nr.: 313-100814	14mm	Item Nr.: 313-100914
16mm	Item Nr.: 313-100716	16mm	Item Nr.: 313-100816	16mm	Item Nr.: 313-100916
18mm	Item Nr.: 313-100718	18mm	Item Nr.: 313-100818	18mm	Item Nr.: 313-100918
20mm	Item Nr.: 313-100720	20mm	Item Nr.: 313-100820	20mm	Item Nr.: 313-100920
22mm	Item Nr.: 313-100722	22mm	Item Nr.: 313-100822	22mm	Item Nr.: 313-100922
25mm	Item Nr.: 313-100725	25mm	Item Nr.: 313-100825	25mm	Item Nr.: 313-100925
C1		C2		C3	
14mm	Item Nr.: 313-101014	14mm	Item Nr.: 313-101114	14mm	Item Nr.: 313-101214
16mm	Item Nr.: 313-101016	16mm	Item Nr.: 313-101116	16mm	Item Nr.: 313-101216
18mm	Item Nr.: 313-101018	18mm	Item Nr.: 313-101118	18mm	Item Nr.: 313-101218
20mm	Item Nr.: 313-101020	20mm	Item Nr.: 313-101120	20mm	Item Nr.: 313-101220
22mm	Item Nr.: 313-101022	22mm	Item Nr.: 313-101122	22mm	Item Nr.: 313-101222
25mm	Item Nr.: 313-101025	25mm	Item Nr.: 313-101125	25mm	Item Nr.: 313-101225
C4		D2		D3	
14mm	Item Nr.: 313-101314	14mm	Item Nr.: 313-101414	14mm	Item Nr.: 313-101514
16mm	Item Nr.: 313-101316	16mm	Item Nr.: 313-101416	16mm	Item Nr.: 313-101516
18mm	Item Nr.: 313-101318	18mm	Item Nr.: 313-101418	18mm	Item Nr.: 313-101518
20mm	Item Nr.: 313-101320	20mm	Item Nr.: 313-101420	20mm	Item Nr.: 313-101520
22mm	Item Nr.: 313-101322	22mm	Item Nr.: 313-101422	22mm	Item Nr.: 313-101522
25mm	Item Nr.: 313-101325	25mm	Item Nr.: 313-101425	25mm	Item Nr.: 313-101525
D4		BL1		BL2	
14mm	Item Nr.: 313-101614	14mm	Item Nr.: 313-101714	14mm	Item Nr.: 313-101814
16mm	Item Nr.: 313-101616	16mm	Item Nr.: 313-101716	16mm	Item Nr.: 313-101816
18mm	Item Nr.: 313-101618	18mm	Item Nr.: 313-101718	18mm	Item Nr.: 313-101818
20mm	Item Nr.: 313-101620	20mm	Item Nr.: 313-101720	20mm	Item Nr.: 313-101820
22mm	Item Nr.: 313-101622	22mm	Item Nr.: 313-101722	22mm	Item Nr.: 313-101822
25mm	Item Nr.: 313-101625	25mm	Item Nr.: 313-101725	25mm	Item Nr.: 313-101825
BL3		BL4			
14mm	Item Nr.: 313-101914	14mm	Item Nr.: 313-102014		
16mm	Item Nr.: 313-101916	16mm	Item Nr.: 313-102016		
18mm	Item Nr.: 313-101918	18mm	Item Nr.: 313-102018		
20mm	Item Nr.: 313-101920	20mm	Item Nr.: 313-102020		
22mm	Item Nr.: 313-101922	22mm	Item Nr.: 313-102022		
25mm	Item Nr.: 313-101925	25mm	Item Nr.: 313-102025		

STANDARD Multilayer Ø 98,5mm A1-BL4

A1		A2		A3	
14mm	Item Nr.: 313-300114	14mm	Item Nr.: 313-300214	14mm	Item Nr.: 313-300314
16mm	Item Nr.: 313-300116	16mm	Item Nr.: 313-300216	16mm	Item Nr.: 313-300316
18mm	Item Nr.: 313-300118	18mm	Item Nr.: 313-300218	18mm	Item Nr.: 313-300318
20mm	Item Nr.: 313-300120	20mm	Item Nr.: 313-300220	20mm	Item Nr.: 313-300320
22mm	Item Nr.: 313-300122	22mm	Item Nr.: 313-300222	22mm	Item Nr.: 313-300322
25mm	Item Nr.: 313-300125	25mm	Item Nr.: 313-300225	25mm	Item Nr.: 313-300325
A3.5		A4		B1	
14mm	Item Nr.: 313-300414	14mm	Item Nr.: 313-300514	14mm	Item Nr.: 313-300614
16mm	Item Nr.: 313-300416	16mm	Item Nr.: 313-300516	16mm	Item Nr.: 313-300616
18mm	Item Nr.: 313-300418	18mm	Item Nr.: 313-300518	18mm	Item Nr.: 313-300618
20mm	Item Nr.: 313-300420	20mm	Item Nr.: 313-300520	20mm	Item Nr.: 313-300620
22mm	Item Nr.: 313-300422	22mm	Item Nr.: 313-300522	22mm	Item Nr.: 313-300622
25mm	Item Nr.: 313-300425	25mm	Item Nr.: 313-300525	25mm	Item Nr.: 313-300625

CAD/CAM PMMA BLANKS

STANDARD Multilayer

P

B2		B3		B4	
14mm	Item Nr.: 313-300714	14mm	Item Nr.: 313-300814	14mm	Item Nr.: 313-300914
16mm	Item Nr.: 313-300716	16mm	Item Nr.: 313-300816	16mm	Item Nr.: 313-300916
18mm	Item Nr.: 313-300718	18mm	Item Nr.: 313-300818	18mm	Item Nr.: 313-300918
20mm	Item Nr.: 313-300720	20mm	Item Nr.: 313-300820	20mm	Item Nr.: 313-300920
22mm	Item Nr.: 313-300722	22mm	Item Nr.: 313-300822	22mm	Item Nr.: 313-300922
25mm	Item Nr.: 313-300725	25mm	Item Nr.: 313-300825	25mm	Item Nr.: 313-300925
C1		C2		C3	
14mm	Item Nr.: 313-301014	14mm	Item Nr.: 313-301114	14mm	Item Nr.: 313-301214
16mm	Item Nr.: 313-301016	16mm	Item Nr.: 313-301116	16mm	Item Nr.: 313-301216
18mm	Item Nr.: 313-301018	18mm	Item Nr.: 313-301118	18mm	Item Nr.: 313-301218
20mm	Item Nr.: 313-301020	20mm	Item Nr.: 313-301120	20mm	Item Nr.: 313-301220
22mm	Item Nr.: 313-301022	22mm	Item Nr.: 313-301122	22mm	Item Nr.: 313-301222
25mm	Item Nr.: 313-301025	25mm	Item Nr.: 313-301125	25mm	Item Nr.: 313-301225
C4		D2		D3	
14mm	Item Nr.: 313-301314	14mm	Item Nr.: 313-301414	14mm	Item Nr.: 313-301514
16mm	Item Nr.: 313-301316	16mm	Item Nr.: 313-301416	16mm	Item Nr.: 313-301516
18mm	Item Nr.: 313-301318	18mm	Item Nr.: 313-301418	18mm	Item Nr.: 313-301518
20mm	Item Nr.: 313-301320	20mm	Item Nr.: 313-301420	20mm	Item Nr.: 313-301520
22mm	Item Nr.: 313-301322	22mm	Item Nr.: 313-301422	22mm	Item Nr.: 313-301522
25mm	Item Nr.: 313-301325	25mm	Item Nr.: 313-301425	25mm	Item Nr.: 313-301525
D4		BL1		BL2	
14mm	Item Nr.: 313-301614	14mm	Item Nr.: 313-301714	14mm	Item Nr.: 313-301814
16mm	Item Nr.: 313-301616	16mm	Item Nr.: 313-301716	16mm	Item Nr.: 313-301816
18mm	Item Nr.: 313-301618	18mm	Item Nr.: 313-301718	18mm	Item Nr.: 313-301818
20mm	Item Nr.: 313-301620	20mm	Item Nr.: 313-301720	20mm	Item Nr.: 313-301820
22mm	Item Nr.: 313-301622	22mm	Item Nr.: 313-301722	22mm	Item Nr.: 313-301822
25mm	Item Nr.: 313-301625	25mm	Item Nr.: 313-301725	25mm	Item Nr.: 313-301825
BL3		BL4			
14mm	Item Nr.: 313-301914	14mm	Item Nr.: 313-302014		
16mm	Item Nr.: 313-301916	16mm	Item Nr.: 313-302016		
18mm	Item Nr.: 313-301918	18mm	Item Nr.: 313-302018		
20mm	Item Nr.: 313-301920	20mm	Item Nr.: 313-302020		
22mm	Item Nr.: 313-301922	22mm	Item Nr.: 313-302022		
25mm	Item Nr.: 313-301925	25mm	Item Nr.: 313-302025		

CAD/CAM Gingiva PMMA Blanks

P



CAD/CAM Gingiva PMMA is an advanced material designed for creating high-quality denture bases using CAD/CAM technology, making it an ideal choice for modern dental laboratories. With its natural gingival appearance and texture, it seamlessly integrates with dental aesthetics.

Scope of Application

- Temporary anterior and posterior crowns
- Temporary anterior and posterior bridges
- Removable denture structures

Advantages

- Optimized for milling denture bases with ease and precision
- Stable composition with low water absorption
- Outstanding biocompatibility, ensuring patient safety
- Durable for long-term temporaries with a wear period of up to 12 months
- Available in 2 shades: light pink & dark pink

CAD/CAM Gingiva PMMA Ø 98,5mm

Light Pink	
20mm	Item Nr.: 313-200120
25mm	Item Nr.: 313-200125
30mm	Item Nr.: 313-200130

Dark Pink	
20mm	Item Nr.: 313-200220
25mm	Item Nr.: 313-200225
30mm	Item Nr.: 313-200230



CAD/CAM WAX BLANKS

The wax blanks are used in the CAD/CAM technique to produce the different types of prosthesis (partial denture (green disks)/ crown and bridge). The milling objects are particularly precise and reproduce the finest details.

The opacity of the wax material has a very high stability and makes it easier to control the extreme precision of the contours.

The green disks are recommended for the milling of partial dentures.

- For milling casting objects such as crown and bridge, partial denture and all types of prosthesis to be cast later on by the conventional way.
- High stability allows milling of the finest details, fissures, structures as well as exact margin lines.
- The blank composition allows the wax to be heated during milling without sticking to the burs and without any risk of damaging the milling object.
- Hard and resistant.
- Very smooth surface after milling.
- High contrast colors.
- Very precise margins.
- High melting point.
- Made in Germany.
- Available in different colors (where the green disk is highly recommended for partial denture technique), hardness and thickness.
- Available also for ZZ, AG and standard 98,5mm.

STANDARD Ø 98,5mm

grey 12mm	Item Nr.: 312-0112	green 20mm	Item Nr.: 312-0520
grey 14mm	Item Nr.: 312-0114	green 25mm	Item Nr.: 312-0525
grey 20mm	Item Nr.: 312-0120	green 30mm	Item Nr.: 312-0530
white 12mm	Item Nr.: 312-0412	blue 12mm	Item Nr.: 312-0312
white 14mm	Item Nr.: 312-0414	blue 14mm	Item Nr.: 312-0314
white 20mm	Item Nr.: 312-0420	blue 20mm	Item Nr.: 312-0320
Beige 12mm	Item Nr.: 312-0212		
Beige 14mm	Item Nr.: 312-0214		
Beige 20mm	Item Nr.: 312-0220		

98,5
mm

12-30
mm

AG

grey 13mm	Item Nr.: 322-0113	white 13mm	Item Nr.: 322-0413
grey 20mm	Item Nr.: 322-0120	white 20mm	Item Nr.: 322-0420

AG

13&20
mm

ZZ Ø 95mm

grey 10mm	Item Nr.: 332-0110	grey 16mm	Item Nr.: 332-0116
grey 14mm	Item Nr.: 332-0114	grey 20mm	Item Nr.: 332-0120

95
mm

10-20
mm



D-SCAN

Scan spray with high covering effect

- Specially designed to improve scan properties
- Suitable for extraoral use when recording the model-LabSide use
- Very thin coat application
- Extremely precise
- Homogeneous particle size
- Spray film dries very fast
- More detailed scanning results because compensating optical differences
- Free of Titanium Dioxide
- Made in Germany



200ml

Item Nr.: 390-0200



DENTIPRINT MODEL

3D Printing Material: Model

Light curing resin for the generative production of highly precise dental models in the dental technique. The material has high mechanical properties and allows a smooth, scratch-resistant surface. The high opacity provides perfect visibility of all details.

Technical Data

PRINTER PROPERTIES

Printer	LCD & DLP
Wave Length	385–420 nm
Layer thickness	30 µm; 50 µm;

LIQUID

Colour	beige
Viscosity (25 °C)	700 cps

CURED MATERIAL

Flexural modulus	2,1 GPa
Flexural strength	80 MPa

The technical data is strongly dependent on the type of printer, the set parameters and the post-treatment. For example, mechanical properties and colour may differ from the above data due to processing. After printing, the body must be post-cured to fully develop its mechanical properties.

More detailed information can be found in the instructions for use.

1 Kg

Item Nr.: 380–1000

DENTIPRINT MODEL

3D Printing Material: Model Pro

Light curing resin for the generative production of highly precise dental models in the dental technique. The material has high mechanical properties and allows a smooth, scratch-resistant surface. The high opacity provides perfect visibility of all details.



Technical Data

PRINTER PROPERTIES

Printer	MSLA, LCD, DLP & SLA
Wave Length	385–420 nm
Layer thickness	30 µm; 50 µm;

LIQUID

Colour	beige/grey
Viscosity (25 °C)	700 cps

CURED MATERIAL

Flexural modulus	2,4 GPa
Flexural strength	89 MPa

The technical data is strongly dependent on the type of printer, the set parameters and the post-treatment. For example, mechanical properties and colour may differ from the above data due to processing. After printing, the body must be post-cured to fully develop its mechanical properties.

More detailed information can be found in the instructions for use.

1 Kg Grey
1 Kg Beige

Item Nr.: 380–2000
Item Nr.: 380–3000

DENTIPRINT CAST

3D Printing Material: Cast



Light curing resin for the generative production of highly precise casting objects. Dentiprint Cast can be used in the 3D-Printing process via DLP Printer (UV-LED). The adapted viscosity allows an effective material consumption and maximum construction speed. Dentiprint Cast burns out at 480°C without leaving any residue.

Technical Data

PRINTER PROPERTIES

Printer	MSLA, LCD & DLP
Wave Length	385-420 nm
Layer thickness	30 µm; 50 µm;

LIQUID

Colour	Blue
Viscosity (25 °C)	700 cps

CURED MATERIAL

Flexural modulus	1,1 Gpa
Flexural strength	33MPa
Residual ash content	≤ 1 %

The technical data is strongly dependent on the type of printer, the set parameters and the post-treatment. For example, mechanical properties and colour may differ from the above data due to processing. After printing, the body must be post-cured to fully develop its mechanical properties.

More detailed information can be found in the instructions for use.

1 Kg **Item Nr.: 381-1000**



RESIFLO

3D Light Cure Modelling Resin Flowable



RESIFLO is a ready-to-use, light-curing modelling resin that comes in a rotary syringe. Thanks to its elastic consistency and very low polymerization shrinkage.

RESIFLO is particularly suitable for modelling inlays, onlays, crowns and abutments, as well as for fixing parts for soldering, sealing and setting pins.

RESIFLO can be cured without difficulty using all conventional polymerizing machines. Due to its advanced mixture RESIFLO provides almost bubble free, controllable dispensing as well as dramatically improving handling characteristics, leaves no residue when burning out and can Bond with all types of dental waxes.

- Precise contouring
- Easy handling
- Residue free firing
- Amazing bonding features
- Accurate casting results
- Color: Blue

Box of 3 (3g each) **Item Nr.: 381-0003**

CAD/CAM BURS

General info / Specifications



Hard metal burs for CAD CAM technology. These high performance carbide instruments enable optimum surfaces and precise milling results.

Due to its design with 2 blades and double clearance on its cutting end, these bevelled zones ensure an optimum disposition of the forces while in the milling process. During the entrance of the blade the forces are reduced and the specially designed shape of the point enables a smooth entry into the material.

Our SHAPE CAD/CAM Burs are compatible for various systems like VHF®, Amann Girrbach®, Roland®, Wieland® and more.

- Chip tears off
- Smooth surfaces
- Suitable for form-milling crown and bridge frameworks
- Optimal results
- All burs are made in Germany

AC-BLUE COAT

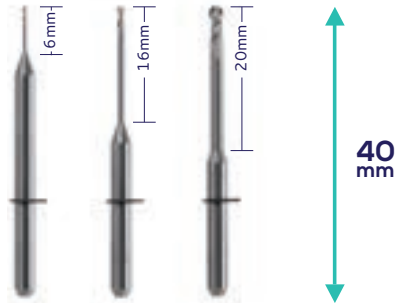


- Very hard and smooth coating
- Universal coating for all millable materials, composite, metal and standard zirconium oxide
- Coating thickness: approx. 1.5 µm
- Basis: Supernitrid ALTiN + SN
- Coating colour: blue, glossy
- Hardness, HV 0.05 : 3,700
- Coating is electrically conductive
- Especially suitable for dry processing

DIA-P PREMIUM COATING



- Nanocrystalline diamond coating
- Very hard with HV 0,5 : 10.000
- Extended life-time
- Extremely high milling performance
- Significantly improved coating and shelf-life
- Specially developed and adapted to the requirements of zirconium processing
- High edge and wear resistance
- Layer is not electrically conductive
- Economical working – cost – benefit ratio
- Intense abrasion resistance
- High thermal conductivity



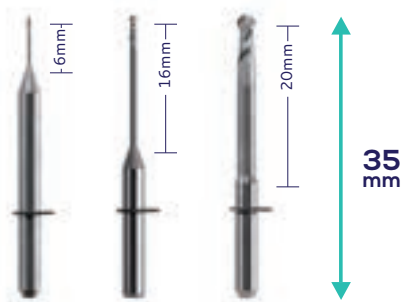
CAD/CAM BUR TYPE VHF 5

Zircon, PMMA, PEEK, NEM, Lithium-Disilicate

- compatible with: „VHF CAM 5 S1 + S2, K5“ ®
- Shaft Ø 3,0mm, Length 40mm, 2 & 3 blades



VHF Ø 3,0mm, 40mm	PMMA, Wax	Zircon		CoCr-Ti
Size	uncoated	uncoated	DIA-P coated 	uncoated
0,3 mm	211-340U03	-	-	-
0,6 mm	211-340U06	211-340Z06	-	214-335M06
1,0 mm	211-340P10	211-340Z10	211-340Z10DP	214-335M10
2,0 mm	211-340P20	211-340Z20	211-340Z20DP	214-335M20
1,2mm	211-340U12T	-	211-340Z12TDP	214-335M12T



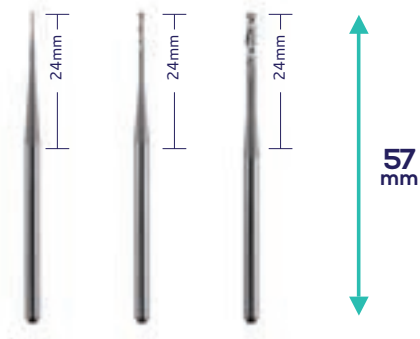
CAD/CAM BUR TYPE VHF 4

Zircon, PMMA, PEEK, NEM

- compatible with: „VHF CAM 4, K 3, K4“ ®
- Shaft Ø 3,0mm, Length 35mm, 2 & 3 blades



VHF Ø 3,0mm, 35mm	PMMA, Wax	Zircon		CoCr-Ti
Size	uncoated	uncoated	AC BLUE coated	uncoated
0,6 mm	211-335U06	211-335U06	-	214-332M06
1,0 mm	211-335P10	211-335Z10	211-335Z10B	214-332M10
2,0 mm	211-335P20	211-335Z20	211-335Z20B	214-332M20



CAD/CAM BUR TYPE ZZ

Zircon, PMMA, PEEK

- compatible with: „Zirkonzahn“®
- Shaft Ø 3,0mm, Length 57mm, 2 blades



SHAFT

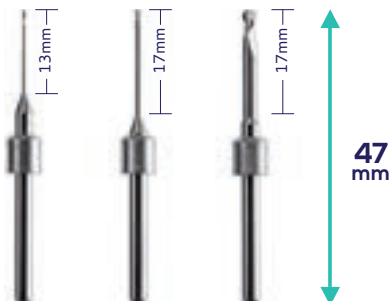
ZZ, Ø 3,0mm, 57mm	PMMA, Wax	Zircon	
Size	uncoated	AC BLUE coated	DIA-P coated 
0,5 mm	241-35705		-
1,0 mm	241-35710	241-35710B	241-35710DP
2,0 mm	241-35720	241-35720B	241-35720DP

- compatible with: „Zirkonzahn“®
- Shaft Ø 6,0mm, Length 50mm, 2 blades



SHAFT

ZZ, Ø 6,0mm, 57mm	PMMA, Wax, Zircon
Size	uncoated
0,5 mm	241-65005
1,0 mm	241-65010
2,0 mm	241-65020



CAD/CAM BUR TYPE AG

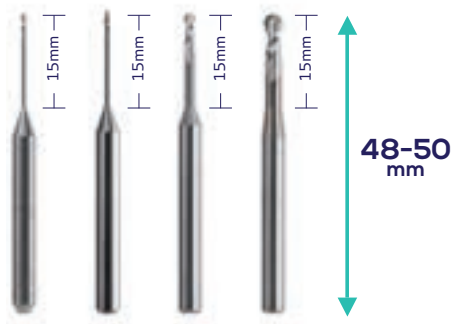
Zircon, PMMA, PEEK, Sintron

- Type: „Girrbach Motion I + II“®
- Shaft Ø 3,0mm, Length 47mm, 2 blades



SHAFT

AG, Ø 3,0mm, 47mm	PMMA, Wax	Zircon	
Size	uncoated	AC BLUE coated	DIA-P coated 
0,6 mm	221-34706		-
1,0 mm	221-34710	221-34710B	221-34710DP
2,5 mm	221-34725	221-34725B	221-34725DP



CAD/CAM BUR TYPE Ro

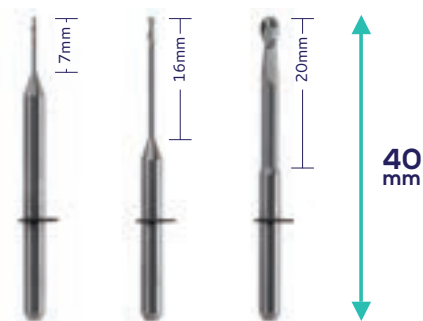
Zircon, PMMA, PEEK

- compatible with: „Roland“®, „Wissner“®, „Roeders“®
- Shaft Ø 4,0mm, Length 48mm, 2 blades

4,0
mm

SHAFT

Ro, Ø 4,0mm, 48mm		Zircon, Ø 4,0mm, 50mm	
Size	PMMA, Wax	DIA-P coated 	
0,8 mm	261-44808	261-44808DP	
1,0 mm	261-44810	261-44810DP	
2,0 mm	261-44820	261-44820DP	



CAD/CAM BUR TYPE W SELECT

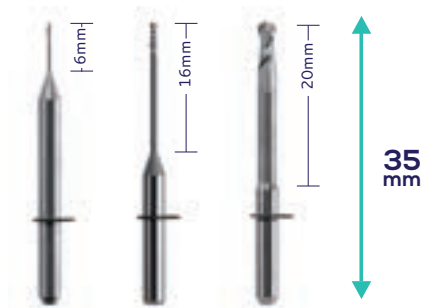
Zircon, PMMA, PEEK

- compatible with: „Wieland Select“®
- Shaft Ø 3,0mm, Length 40 mm, 2 & 3 blades

3,0
mm

SHAFT

Wieland Select, Ø 3,0mm, 40mm		Zircon	
Size	PMMA, Wax	AC BLUE coated	DIA-P coated 
0,7 mm	251-340U07		-
1,0 mm	251-340U10	251-340Z10B	251-340Z10DP
2,5 mm	251-340U25	251-340Z25B	251-340Z25DP



CAD/CAM BUR TYPE W MINI

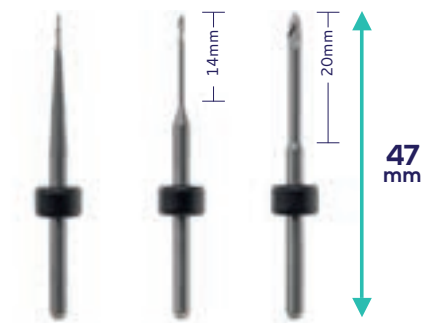
Zircon, PMMA, PEEK

- compatible with: „Wieland Mini“®
- Shaft Ø 3,0mm, Length 35mm, 2 & 3 blades



SHAFT

Wieland Mini, Ø 3,0mm, 35mm	PMMA, Wax	Zircon
Size	uncoated	AC BLUE coated
0,7 mm	251-335U07	
1,0 mm	251-335U10	251-335Z10B
2,5 mm	251-335U25	251-335Z25B



CAD/CAM BUR TYPE ii

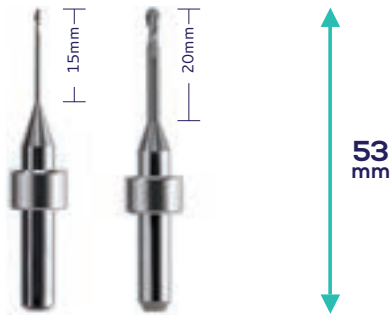
Zircon, PMMA, PEEK

- compatible with: „imes-icore“®
- Shaft Ø 3,0mm, Length 47mm, 2 blades



SHAFT

ii, Ø 3,0mm, 47mm	PMMA, Wax	Zircon
Size	uncoated	DIA-P coated 
0,6 mm	231-34706	-
1,0 mm	231-34710	231-34710DP
2,5 mm	231-34725	231-34725DP



CAD/CAM BUR TYPE ii

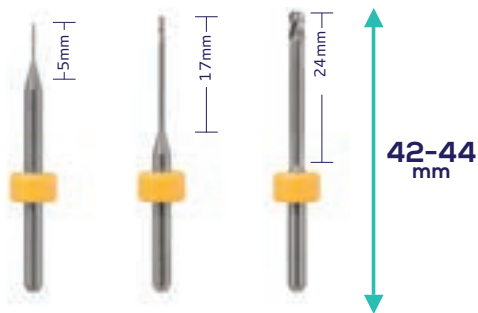
Zircon, PMMA, PEEK

- compatible with: „imes-icore“®
- Shaft Ø 6,0mm, Length 48 / 53mm, 2 blades



SHAFT

ii, Ø 6,0mm, 48/53mm	PMMA, Wax	Zircon		CoCr-Ti
Size	Uncoated	AC BLUE coated	DIA-P coated 	Uncoated
0,6 mm	231-65306		-	-
1,0 mm	231-65310		231-65310DP	234-64810
2,5 mm	231-65325	231-64820B	231-65325DP	234-64820
3,0mm		231-64830B		234-64830



CAD/CAM BUR TYPE Si

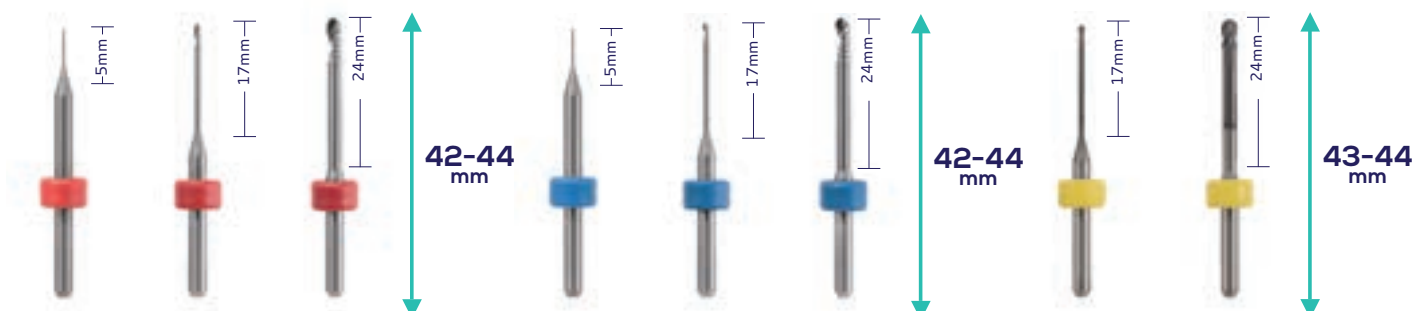
Zircon, PMMA, Composite

- compatible with: „Sirona MC X5“®
- Shaft Ø 3,0mm, Length 42-44mm, 2 blades



SHAFT

Si, Ø 3,0mm, 42-44mm	PMMA, Wax	Zircon	Composite
Size	uncoated	DIA-P coated 	uncoated
0,5 mm	281-342P05	-	281-342C05
1,0 mm	281-343P10	281-343Z10DP	281-343C10
2,5 mm	281-344P25	281-344Z25DP	281-344C25





" CRAFTSMANSHIP "

GRINDING & POLISHING



SHINE

ACRYLIC POLISHER
AKRYLPOLIERER

Model: 133-8141

Scotch Brown Loosle / Scotch Brown Loosle

374

max 10 sec / 10 sec
20 000 min-1 1000 RPM
Made in Germany

dentsy

Dentsy GmbH, Schaffhäuser 22
78234 Engen, Germany

ZIRCON POLISHERS

For Laboratory use
Shaft HP 104, Ø 2.35 mm

Manufactured specially for a better preparation of Zirconia even at thin margins.

For finishing and high-lustre polishing with diamond staggered grains, for a much longer working life.

Made in Germany.



Type	Tornado extra coarse	Lens, extra coarse	Wheel, extra coarse	Wheel, extra coarse	Cylinder, extra coarse	Flame, extra coarse
Size Ø 1/10 mm / L mm	Ø 203	Ø 260	Ø 220 / 3.0	Ø 120 / 2.4	Ø 060 / 15.0	
Item	111-626XC	111-726XC	111-522XC	111-512XC	111-406XC	111-206XC
Unit	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.	10 pcs.



Type	tornado medium	Lens, medium	Wheel, medium	Wheel, medium	Cylinder, medium	Flame, medium
Size Ø 1/10 mm / L mm	Ø 203	Ø 260	Ø 220 / 3.0	Ø 120 / 2.4	Ø 060 / 15.0	
Item	111-626M	111-726M	111-522M	111-512M	111-406M	111-206M
Unit	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.	10 pcs.



Type	Tornado fine	Lens, fine	Wheel, fine	Wheel, fine	Cylinder, fine	Flame, fine
Size Ø 1/10 mm / L mm	Ø 203	Ø 260	Ø 220 / 3.0	Ø 120 / 2.4	Ø 060 / 15.0	
Item	111-626F	111-726F	111-522F	111-512F	111-406F	111-206F
Unit	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.	10 pcs.

CERAMIC POLISHERS

For Laboratory use
Shaft HP 104, Ø 2.35 mm

3-step Diamond system for working on ceramic. For grinding, smoothing and high polishing. The ceramic is polished without any additional glaze. Suitable for correction after the glaze firing or for any additional modification or adjustment of the restoration. Does not generate heat, very durable, fast and efficient performance.

Made in Germany.

For removal,
reduction and
pre-grinding



Type	Lens, coarse	Lens, coarse	Wheel, coarse	Wheel, coarse	Wheel, coarse	Flame, coarse
Size Ø 1/10 mm / L mm	Ø 260 / 2.0	Ø 220 / 4.0	Ø 220 / 3.2	Ø 170 / 2.6	Ø 120 / 2.4	Ø 055 / 18.0
Item	121-726C	121-722C	121-522C	121-517C	121-511C	121-205C
Unit	1 pc.	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.

For smoothing
and prepolishing



Type	Lens, medium	Lens, medium	Wheel, medium	Wheel, medium	Wheel, medium	Flame, medium
Size Ø 1/10 mm / L mm	Ø 260 / 2.0	Ø 220 / 4.0	Ø 220 / 3.2	Ø 170 / 2.6	Ø 120 / 2.4	Ø 055 / 18.0
Item	121-726M	121-722M	121-522M	121-517M	121-511M	121-205M
Unit	1 pc.	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.

For high-shine
polishing of the
ceramic without
glaze firing



Type	Lens, fine	Lens, fine	Wheel, fine	Wheel, fine	Wheel, fine	Flame, fine
Size Ø 1/10 mm / L mm	Ø 260 / 2.0	Ø 220 / 4.0	Ø 220 / 3.2	Ø 170 / 2.6	Ø 120 / 2.4	Ø 055 / 18.0
Item	121-726F	121-722F	121-522F	121-517F	121-511F	121-205F
Unit	1 pc.	1 pc.	1 pc.	1 pc.	10 pcs.	10 pcs.

2 IN 1 ZIRCON POLISHER

2 in 1 pre-sintered zirconia polisher

The grey part quickly reduces roughness.
The white part achieves precise polishing
and does not leave any colouring residues.
Made in Germany.



Type	Cone small	Cone Small	Cone Medium
Size Ø 1/10 mm / L mm	040/12.0	065/19.0	090/22.0
Item	113-111F	113-221MF	113-321MF
Unit	10 pcs	10 pcs	10 pcs.

UNIVERSAL POLISHER

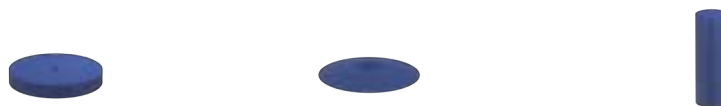
Universal polisher, white
Unmounted

For polishing of precious and non-precious alloys, ceramic and composite.

Available also in 10 and 100 pcs.
Made in germany.



Type	Wheel Coarse	Lens Coarse	Cylinder Coarse	Flame Coarse
Size Ø 1/10 mm / L mm	220/3.2	220 / 4.0	070 / 20.0	055 / 18.0
Item	122-220C	122-230C	122-240C	122-250C
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.
Item	122-221C	122-231C	122-241C	122-251C
Unit	100 pcs.	100 pcs.	100 pcs.	100 pcs.



Type	Wheel Medium	Lens Medium	Cylinder Medium
Size Ø 1/10 mm / L mm	220 / 3.2	220 / 4.0	070 / 20.0
Item	122-220M	122-230M	122-240M
Unit	10 pcs.	10 pcs.	10 pcs.
Item	122-221M	122-231M	122-241M
Unit	100 pcs.	100 pcs.	100 pcs.



Type	Wheel Extra Fine	Lens Extra Fine	Cylinder Extra Fine
Size Ø 1/10 mm / L mm	220 / 3.2	220 / 4.0	Ø 070/20.0
Item	122-220XF	122-230XF	122-240XF
Unit	10 pcs.	10 pcs.	10 pcs.
Item	122-221XF	122-231XF	122-241XF
Unit	100 pcs.	100 pcs.	100 pcs.

UNIVERSAL BRUSHES

Universal natural bristle
Shaft HP 104, Ø 2.35 mm

Miniature wheel brushes with HP shaft. The best materials and components have been used for high quality brushes. For polishing precious and non-precious alloys, acrylic teeth, composite, ceramic, etc.. For optimum results, use diamond polishing paste. Max. Ø 5.000 rpm. Made in Germany.



Type	hard	medium	soft	extrasoft	soft	extrasoft
Size Ø 1/10 mm / L mm	Ø 220	Ø 220	Ø 220	Ø 220	Ø 160	Ø 160
Item	181-210C	181-210M	181-210F	181-210XF	181-140F	181-140XF
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.

SPLENDID

DIA Polishing Paste

Polishing paste specially developed for Zirconium oxide, Lithium disilicate and veneering porcelain. Quick polishing for a perfect silk mat lustre. Extremely fine micro structures of the superficial surfaces. Just with a little material, a nice gloss finish is quickly achieved. Can be washed very easily. It does not leave any greasy layers or residue.



Type	Paste
Content	12g
Item	199-1012
Unit	1 pc.

ACRYLIC POLISHERS MASTER

For Laboratory and Clinical use
Shaft HP 104, Ø 2.35 mm

2-step-system for pre-grinding and smoothing, High performance silicone polishing for denture acrylics. Adjustment aspects are quickly achieved without the use of a tungsten carbide.
Made in Germany.

medium
For smoothing

coarse
For pre-grinding



Type	Conus peak, coarse	Conus round, coarse	Half sphere coarse	Conus peak, medium	Conus round, medium	Half sphere medium
Size Ø 1/10 mm / L mm	Ø 100	Ø 100	Ø 150	Ø 100	Ø 100	Ø 150
Item	132-810C	132-811C	132-812C	132-810M	132-811M	132-812M
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.
Item	132-850C	132-851C	132-852C	132-850M	132-851M	132-852M
Unit	100 pcs.	100 pcs.	50 pcs.	100 pcs.	100 pcs.	50 pcs.

ACRYLIC POLISHERS, SCOTCHBRITE MATERIAL

For Laboratory and Clinical use
Shaft HP 104, Ø 2.35 mm

3-step fiber flow system for smoothing and polishing. The open fiber structures allows the easy working of all acrylic materials, silicone and other soft materials.



Type	Wheel , coarse	Wheel , medium	Wheel, fine
Size Ø 1/10 mm / L mm	Ø 374	Ø 374	Ø 374
Item	133-374C	133-374M	133-374F
Unit	10 pcs.	10 pcs.	10 pcs.

ACRYLIC POLISHERS EASY

For Laboratory and Clinical use
Shaft HP 104, Ø 2.35 mm

3-step polishing system suitable for denture and orthodontic acrylics. Can be used to remove scratches and rough surfaces, produces a slight lustre and a high-shine polish for acrylic and acrylic dentures. Made in Germany.

fine

Optimum smoothing & condensing material surfaces.

medium

Preparing for high-lustre polishing

coarse

For finishing and contouring



Type	Conus peak, coarse	Conus round, coarse	Half Sphere coarse	Conus peak, medium	Conus round, medium	Half sphere medium	Conus peak, fine	Conus round, fine
Size Ø 1/10 mm / L mm	Ø 100	Ø 100	Ø 150	Ø 100	Ø 100	Ø 150	Ø 100	Ø 100
Item	131-810C	131-811C	131-812C	131-810M	131-811M	131-812M	131-810F	131-811F
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.
Item	131-850C	131-851C	131-852C	131-850M	131-851M	131-852M	131-850F	131-851F
Unit	100 pcs.	100 pcs.	50 pcs.	100 pcs.	100 pcs.	50 pcs.	100 pcs.	100 pcs.

ALLOY POLISHER

Polisher for all dental alloys
Shaft: not adjusted

3-step polishing system for all alloys. The medium serves for smoothing of Cobalt-Chrome, precious and non-precious alloys. The fine one serves for polishing of the alloys and the extra fine is suitable for the high shine polishing of alloys. Made in Germany.



Type	Cylinder, medium	Wheel, medium	Cylinder, fine	Wheel, fine	Cylinder, extra fine	Wheel, extra fine
Size Ø 1/10 mm / L mm	Ø 070	Ø 220	Ø 070	Ø 220	Ø 070	Ø 220
Item	144-407M	144-522M	144-407F	144-522F	144-407XF	144-522XF
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.

Multilayered Diamond burs
Shaft HP 104, Ø 2.35 mm

It ensures a long life service due to the distribution of the diamonds on different levels. Throughout the grinding procedure, new diamond grains with sharp edges are coming into use continually. Max Ø 20.000 rpm.
Made in Germany.



Type	Ball	Ball	Ball	Flame	Flame
Size Ø 1/10 mm / L mm	010	012	023	012	016
Item	143-110M	143-112M	143-123M	143-212M	143-216M
Unit	5 pcs.	5pcs.	5 pcs.	5 pcs.	5 pcs.

[illegible]

MANDRELS

Shaft HP 104, Ø 2.35mm

Different mandrels for polishers, discs and brushes. Stainless steel for a longer working life.



Type	Mandrel	Mandrel	Mandrel	Mandrel	Mandrel	Mandrel
Size Ø 1/10 mm / L mm	050	080	023	023	023	042
Item	198-150	198-180	198-223	198-323	197-123	197-242
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.

HARD METAL DITCHING BURS

For the preparation of the margin line
Shaft HP 104, Ø 2.35 mm

The multi-faceted carbide burs are specially developed to be applied for ditching stone, epoxy or plated dies.
Made in Germany.



Type	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut	Round, plain cut
Size Ø 1/10 mm / L mm	Ø 006	Ø 008	Ø 010	Ø 012	Ø 014	Ø 016	Ø 018	Ø 021	Ø 023
Item	145-106	145-108	145-110	145-112	145-114	145-116	145-118	145-121	145-123
Unit	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.



Type	Conic	Conical inverted	Conical inverted	Cylinder round
Size Ø 1/10 mm / L mm	010/ 3.8	012/ 1.0	023/ 1.8	010/ 3.8
Item	145-210	145-312	145-323	145-410
Unit	5 pcs.	5 pcs.	5 pcs.	5 pcs.

DIA BUR

Diamond bur FG
Shaft FG 314, Ø 1.6 mm

The burs gain a special hardness due to the special adherence of the golden layering, allowing a better covering of the grains. They have been adjusted to be used when working on ceramic and Zircon and offer long durability.



Type	Cylinder, fine	Cylinder, fine	Football, fine	Flame, fine	Flame, fine
Size Ø 1/10 mm / L mm	012 / 8.0	016 / 8.0	014 / 3.0	014 / 8.0	016 / 8.0
Item	142-412F	142-416F	142-614F	142-214F	142-216F
Unit	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.



Type	Cylinder, medium	Cylinder, medium	Football, medium	Flame, medium	Flame, medium
Size Ø 1/10 mm / L mm	012 / 8.0	016 / 8.0	014 / 3.0	014 / 8.0	016 / 8.0
Item	142-412M	142-416M	142-614M	142-214M	142-216M
Unit	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.



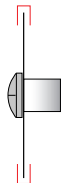
Type	Cylinder, coarse	Cylinder, coarse	Football, coarse	Flame, coarse	Flame, coarse
Size Ø 1/10 mm / L mm	012 / 8.0	016 / 8.0	014 / 3.0	014 / 8.0	016 / 8.0
Item	142-412C	142-416C	142-614C	142-214C	142-216C
Unit	5 pcs.	5 pcs.	5 pcs.	5 pcs.	5 pcs.

DIA CUTTING DISCS

Diamond Cutting Discs
Shaft HP 104, Ø 2.35 mm

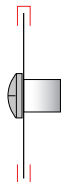
Diamond discs, depending on their implementation are suitable for cutting, separating of objects but also contouring of porcelain and composite veneers.

Inclined edges, perforated,
Double side edge layered
diamond coating.



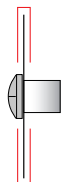
Type	fine	fine
Size Ø 1/10 mm / L mm	Ø 300	Ø 450
item	171-300F	171-450F
Unit	1 pc.	1 pc.

Double side edge layered
diamond coating.
Very flexible for cutting
and ceramic contouring.



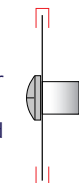
Type	fine	fine	fine	extra fine, superflex
Size Ø 1/10 mm / L mm	Ø 130	Ø 190	Ø 220	Ø 220
Item	173-130F	173-190F	173-220F	173-220XF
Unit	1 pc.	1 pc.	1 pc.	1 pc.

Double side full layered
diamond coating.
For separating and ceramic
contouring.



Type	fine	medium
Size Ø 1/10 mm / L mm	Ø 220	Ø 220
item	172-220F	172-220M
Unit	1 pc.	1 pc.

Flexible open-mesh disc for
optimum vision.
Highest material reduction and
smooth grinding performance.



Type	fine meshes	fine
Size Ø 1/10 mm / L mm	Ø 220	Ø 220
item	174-220F	175-220F
Unit	1 pc.	1 pc.

SHINE REINFORCED DISCS

For Metal

High-strength, flexible fiberglass-reinforced discs for grinding and separating precious and non-precious metals and cast alloys. They operate with minimal dust emission.



Size Ø 1/10 mm / L mm	Ø 22/0,2	Ø 22/0,3	Ø 26/0,3	Ø 26/0,5	Ø 40/0,5	Ø 40/0,7	Ø 40/1,0
item	170-2202	170-2203	170-2603	170-2605	170-4005	170-4007	170-4010
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.	10 pcs.

SHINE REINFORCED DIAMOND DISCS

For Ceramic & Zirconia

Glass-fiber-reinforced diamond abrasive discs for processing ceramics, lithium disilicate and zirconium oxide. Thanks to their special structure, they do not heat up the material being treated.

- Efficient separation and precise processing.
- Safe treatment thanks to optimum cutting performance.
- Extremely low thermal impact to protect the material.



Size Ø 1/10 mm / L mm	Ø 20/0,15	Ø 20/0,2	Ø 20/0,25	Ø 20/0,3
item	170-2015	170-2002	170-2025	170-2003
Unit	10 pcs.	10 pcs.	10 pcs.	10 pcs.



CERAMIC BRUSHES

For your creative freedom

Our natural bristle brushes – Kolinsky Marten– guarantee a maximum level of quality and offer ceramists everything they can expect from a brush.

The manufacturing technique combines rigidity, stability and longevity of the brush and its tip.

The properties of the material used guarantee a reserve of sufficient humidity with controllable efficient diffusion, so that when applying the ceramic, there will be no need for brush rewetting.

A perfect brush tip with an elastic rigidity authorizing the placing of small and large quantities of ceramic compound as well as the interdental layering without being obliged to use other instruments.

Available in seven different sizes.



Nr. O/B

Item Nr.: 160-O/B



Nr. 00

Item Nr.: 160-O/0



Nr. 0

Item Nr.: 160-000



Nr. 1

Item Nr.: 160-001



Nr. 2

Item Nr.: 160-002



Nr. 4

Item Nr.: 160-004



Nr. 6

Item Nr.: 160-006



Nr. 8

Item Nr.: 160-008



Nr. 10

Item Nr.: 160-010



**" DENTAL LABORATORY
TECHNOLOGY REQUIRES
THE SKILL AND TOUCH OF
AN ARTIST "**

MODEL PREPARATION





SKYROCK ORTHODONTIC STONE

Ortho Stone

- Increased hardness
- Thixotropic
- Smooth and scratch resistant surfaces
- Minimal expansion

Technical Data

Compressive strength after 1h (psi)	5.655
Compressive strength after 1h (Mpa;N/mm ²)	39
Setting expansion after 2h	0,15%
Mixing Ratio	100:30
Working Time	5–6 min
Mixing Time	45 sec.
Setting Time	ca. 25 min
Hardness after 2h (N/mm ²)	100
Hardness after 24h (N/mm ²)	130

25kg

Item Nr.: 623-0025



SKYROCK ARTICULATING STONE

Arti Stone

- Reduced expansion time
- Minimal expansion
- Easy smoothing
- Perfect dimensional stability

Technical Data

Compressive strength after 1h (psi)	2.755
Compressive strength after 1h (Mpa;N/mm ²)	19
Setting expansion after 2h	0,05%
Mixing Ratio	100:40
Working Time	3–2,5 min
Mixing Time	20–30 sec.
Setting Time	ca. 25 min
Hardness after 2h (N/mm ²)	55
Hardness after 24h (N/mm ²)	60

25kg

Item Nr.: 621-0025



SKYROCK II

Plaster

- For investing of full and partial denture
- Good flow qualities
- Very precise
- Excellent reproduction of all details

Technical Data

Compressive strength after 1h (psi)	2.690
Compressive strength after 1h (Mpa;N/mm ²)	18,5
Setting expansion after 2h	0,18%
Mixing Ratio	100:45
Working Time	3.0 min
Mixing Time	45-60 sec.
Setting Time	approx. 25 min
Hardness after 2h (N/mm ²)	38
Hardness after 24h (N/mm ²)	42

25kg white

Item Nr.: 622-0025



SKYROCK III

Hard Stone

- Suitable for opposing, antagonist, working and socle models
- Very good flow characteristics
- Short setting time
- Smooth and homogenous surfaces
- Different colors for clear details: yellow, blue and green

Technical Data

Compressive strength after 1h (psi)	6.710
Compressive strength after 1h (Mpa;N/mm ²)	46
Setting expansion after 2h	0,15%
Mixing Ratio	100:30
Working Time	4.0 min
Mixing Time	45-60 sec.
Setting Time	approx. 20 min
Hardness after 2h (N/mm ²)	105
Hardness after 24h (N/mm ²)	115

25kg yellow

Item Nr.: 623-0125

25kg blue

Item Nr.: 623-0225

25kg green

Item Nr.: 623-0325

25kg white

Item Nr.: 623-0425

25kg pink

Item Nr.: 623-0525

SKYROCK IV

Super Hard Stone

- For sectioned, master and static models
- Super hard plaster with stable margins
- High breaking resistency
- Short setting time
- Pleasant color: golden brown and ivory

Technical Data

Compressive strength after 1h (psi)	9.130
Compressive strength after 1h (Mpa;N/mm ²)	63
Setting expansion after 2h	0,10%
Mixing Ratio	100:20
Working Time	5.0 min
Mixing Time	45-60 sec.
Setting Time	approx. 30 min
Hardness after 2h (N/mm ²)	280
Hardness after 24h (N/mm ²)	300

25kg golden brown
25kg ivory

Item Nr.: 624-0025
Item Nr.: 624-0125

SKYROCK XT IV

Extreme Hard Stone

- Increased hardness
- Very stable while ditching
- High thixotropy
- Good flowability under vibration
- Fast setting time

Technical Data

Compressive strength after 1h (psi)	9.440
Compressive strength after 1h (Mpa;N/mm ²)	65
Setting expansion after 2h	0,10%
Mixing Ratio	100:20
Working Time	5-6 min
Mixing Time	45-60 sec
Setting Time	approx. 30 min
Hardness after 2h (N/mm ²)	315
Hardness after 24h (N/mm ²)	346

25kg golden brown
25kg ivory

Item Nr.: 634-0025
Item Nr.: 634-0125

SKYROCK IV

Socket Fluid super hard stone

- Extremely fine-flowing
- Low expansion and excellent compatibility with Skyrock class IV
- Short mixing time
- Fast setting
- High flowability for bubble-free bases
- Optimum thixotropy for perfect antagonist models



Technical Data

Compressive strength after 1h (psi)	7.105
Compressive strength after 1h (Mpa;N/mm ²)	50
Setting expansion after 2h	0,05%
Mixing Ratio	100:23
Working Time	3.5-4.5 min
Mixing Time	45-60 sec.
Setting Time	approx. 30 min
Hardness after 2h (N/mm ²)	230
Hardness after 24h (N/mm ²)	250

25kg pastel green	Item Nr.: 625-0025
25kg yellow	Item Nr.: 625-0125
25kg bright blue	Item Nr.: 625-0225
25kg turquoise	Item Nr.: 625-0325
25kg white	Item Nr.: 625-0425
25kg terracotta	Item Nr.: 625-0525



COAT

Die spacer

- Homogenous, uniform surface coverage
- Very good coating colors
- Smooth and scratch-resistant layering
- Does not drip while applying
- Excellent adherence on gypsum models
- Available in different thicknesses and colors

25ml clear 4my
25ml silver 13μ
25ml blue 10μ
25ml red 8μ
25ml gold 15μ

Item Nr.: 650-0025
Item Nr.: 650-0125
Item Nr.: 650-0225
Item Nr.: 650-0325
Item Nr.: 650-0425



COAT

Thinner for die spacer

- Serves to re-establish the original consistency of the Die Spacers
- With the thinner, the flow properties of the spacers can be individually adjusted

25ml

Item Nr.: 650-0925



COAT

Lube Isolation wax-gypsum

- Provides an accurate separation between wax and gypsum
- Very easy removal of the wax pattern off stone and epoxy Dies
- The wax patterns come off very clean and without removing the Die spacer layer
- Does not affect the investment and casting properties
- Apply it smoothly with the brush and avoid thick consistency

25ml
250ml

Item Nr.: 650-1025
Item Nr.: 650-1250



COAT

Lube isolating liquid for 3D printing

Our Coat Lube isolating Liquid for 3D printing is specially developed for the isolation of 3D printed resins against resin/ acrylic work. The 3D Insolation liquid ensures a clean separation between the 3D printed, acrylate-based model and the subsequently applied dental resin/acrylic. Thanks to the Coat lube 3D model insulator, it is possible now to work on printed acrylic models with orthodontic resin using the sprinkle on technique or with conventional denture acrylics. The green color makes it clearly visible showing the isolated area. The Lube 3D Isolating Liquid can then be easily removed from the dental model with water or by steam cleaning without leaving any residue.

- Ultimate separation for resin against resin
- Optimal results with just a fine layer of application
- Faster drying time compared to other products
- Prevents occlusal spray pigment residue
- Easy to clean

100ml

Item Nr.: 650-1100



COAT

Die Hardener

- Specially designed to seal and harden the Die
- Reduces abrasion and protects the surface of the stone and the preparation
- The hardener is completely absorbed by the Die, does not create any thickness
- Precise application with the brush in minimum quantity

25ml Op

Item Nr.: 650-2025



FAME

Sticky Wax

- Universal use for all prosthetic designs
- High adhesion on all materials
- Rigid without being brittle thanks to its elasticity
- Resin teeth fixing, great adhesion to models as well as sticking metal parts together.
- High dimensional stability, perfect inertia
- Solidus point: 66 ° C
- Residues: <0.1%

70g orange

Item Nr.: 684-0070



FAME

Block out wax

- Universal wax to block out the undercut and all cavities on the die
- Very good adhesion to the model
- Due to its opaque quality, the contours are clearly seen
- Can be charved clean and smooth
- Does not bond to the dipping wax due to its high melting point

60g pink
70g dark beige

Item Nr.: 680-9260
Item Nr.: 680-9270



FAME

Cervical wax

- Very stable, tension and distortion free
- Easy flowing
- Non smearing
- The marginal area of the wax can be formed and adheres very precisely and perfectly to the coping
- Can also be used as underlining wax or base layering
- The transparency of the wax allows a clear visual control on the margin area and edges

70g red

Item Nr.: 680-9170

FAME

Sculpturing wax



- For all Crown & Bridge, Inlays, Onlays and combined work
- Very good visibility for the finest fissures due to the opaque color
- Extraordinary carving qualities for highest precision
- High stability and accurate reproduction after casting
- Very low shrinkage
- Cusp tips can be precisely built up due to its retentive shape
- Retainers can be individually designed and elaborated very exactly because of its high rigidity
- Very smooth surfaces free of any roughness when well and smoothly applied

opaque

70g grey	Item Nr.: 680-2170
70g blue	Item Nr.: 680-2270
70g green	Item Nr.: 680-2370
70g neon-green	Item Nr.: 680-2470
70g yellow	Item Nr.: 680-2570
70g beige	Item Nr.: 680-2670
70g white	Item Nr.: 680-2770

ash-free

70g grey	Item Nr.: 680-3170
70g blue	Item Nr.: 680-3270

esthetic ash-free

70g beige	Item Nr.: 680-3670
70g white	Item Nr.: 680-3770





FAME

Partial denture wax

- Ideal for the connection of all preforms wax / plastic for the partial denture technique.
- Dimensionally stable, perfectly inert wax, it does not have any retraction.
- Opaque blue color
- Liquidus point: 60 ° C
- Ash rate: 0.002

70g blue

Item Nr.: 680-4270



FAME

Scanwax

- Laser opaque sculpturing wax for the CAD/CAM technique
- Desired scan areas can be masked perfectly due to its higher opacity, to prevent any reflection of light, which leads to excellent scan results

70g beige

Item Nr.: 680-9470



FAME

Milling wax

- Ideal for milling thanks to its exceptional characteristics
- Produces very smooth surfaces
- Insertion and removal of copings without tearing
- Dark opaque blue color
- Solidus point: 67 ° C
- Ash rate: 0.002

70g blue

Item Nr.: 680-4170

FAME

Wax Wire



- Flexible and tension free wax wires
- Due to its high stability, the object can be easily adhered
- Free from any undesired restoring force
- Dimensionally stable
- Burns without residue

hard, green

250g	Ø 2,0mm	Item Nr.: 682-1020
250g	Ø 2,5mm	Item Nr.: 682-1025
250g	Ø 3,0mm	Item Nr.: 682-1030
250g	Ø 3,5mm	Item Nr.: 682-1035
250g	Ø 4,0mm	Item Nr.: 682-1040
250g	Ø 5,0mm	Item Nr.: 682-1050

medium-hard, turquoise

250g	Ø 2,0mm	Item Nr.: 682-1220
250g	Ø 2,5mm	Item Nr.: 682-1225
250g	Ø 3,0mm	Item Nr.: 682-1230
250g	Ø 3,5mm	Item Nr.: 682-1235
250g	Ø 4,0mm	Item Nr.: 682-1240
250g	Ø 5,0mm	Item Nr.: 682-1250

FAME

Inlaywax



- Economical alternative for dental technicians in crown and bridge work
- Provides very good casting results due to its durability
- Easy carving characteristics
- Very clean and burns without residue

500g	red soft	Item Nr.: 688-1150
500g	blue hard	Item Nr.: 688-1250
500g	green hard	Item Nr.: 688-1350

FAME

Wax sheet



Modelling wax sheets of high-end quality to produce total prostheses work. A perfect combination of micro waxes, paraffin, natural wax and bees wax guarantees a high stability and a very low thermal contraction. Easy to be shaped and cut.

- Best raw materials used.
- High percentage of beeswax.
- Precise and exact reproduction
- Very good adaptation to models
- Tear resistant
- Excellent dimensional stability
- Available in 3 types

Technical Data

	Supreme	Base	Ultimate XT
Liquidus point	59°C	57°C	55°C
Residue rate	0,002	0,005	–
Dimensions	175 x 80 x 1,5 mm	175 x 80 x 1,5 mm	150x80x3,0mm

500g	Supreme	Item Nr.: 681-0050
2.500g	Supreme	Item Nr.: 681-0250
500g	Base	Item Nr.: 681-1150
2.500g	Base	Item Nr.: 681-1250
12 sheets	Ultimate XT	Item Nr.: 681-2050

FAME

Dipping Wax



Dipping wax for the manufacture of the copings using the immersion technique.

- Homogeneity in the thickness.
- Natural wax, fine grain allowing rapid heating of the wax.
- Accuracy and precision of cast crowns.
- Free of resins and metal oxides.
- Burns without leaving residue.
- Great adaptation accuracy.
- No deformation of the coping once removed from the model.
- Translucent for marking the limits

Technical Data

Liquidus point	69°C
Residue rate	0,002

300g	yellow	Item Nr.: 689-0300
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FAME

Occlusion rim

Reliable bite registration with defined bite height through integrated stop. Immerse in 45°C warm water for 20 seconds before use.

The bite block is then slightly adapted in the mouth to the upper and lower jaw. The patient bites together and stops when he/she feels the resistance. The lower jaw is then brought into the target position.

Then the bite is taken out for visual control.

The wax bite can be used in the dental laboratory as usual.



100 pcs.
100 pcs.
100 pcs.

yellow soft
red medium
pink hard

Item Nr.: 683-1100
Item Nr.: 683-2100
Item Nr.: 683-3100



FAME

Wax Sticks

Bite registration wax rods are ideal for producing partial occlusal rims and can be applied directly onto partial metal denture saddles for precise bite registration. These wax rods soften when warmed to a consistency similar to beeswax, ensuring ease of manipulation, and maintain stability after cooling. The opaque coloring aids in clear visual control, and the wax is available in three hardness options to accommodate various requirements:

- Yellow (soft, penetration: 30)
- Red (medium hardness, penetration: 25)
- Pink (hard, penetration: 23)

Dimensions: 108 x 10 x 10 mm
Weight: 490g

490g
490g
490g

yellow soft
red medium
pink hard

Item Nr.: 683-1490
Item Nr.: 683-2490
Item Nr.: 683-3490

FAME

Bite wax



Innovative wax for use in snoring therapy, bruxism and orthodontics, also to elevate the occlusion.

- Easy to use.
- Perfect reliability thanks to the well defined occlusion height and the integrated marks.
- Adaptable to every oral situation
- Easily formed by immersing it in a water bath 20 to 25 seconds at 45 ° C before use.
- Thickness: 2mm
- Very high dimensional stability.
- The thickness of the occlusion will be identified correctly when the wax changes its color.

20 pcs.

Item Nr.: 683-0220

SENSE

Duplicating Silicone



Duplicating silicone by addition 1: 1 without additional ingredients.

- Excellent fluidity, vacuum mixing is not necessary.
- Fluid consistency for coating in the casting technique of the prostheses.
- Resistant to compression and breakage.
- Great accuracy in reproducing details.
- Easy to unmold, especially in the case of undercut.
- Stands out for its excellent physical and mechanical properties and does not require a wetting agent.
- Easy to handle and implement.
- Very resistant to tearing.
- Available in bottles of 1 kg and 5 Kg
- 22 Shore A



2x1KG blue
2x5KG blue

Item Nr.: 641-0102
Item Nr.: 641-0105



SENSE

Duplicating Gel for partial denture investment and acrylics

Agar Agar duplicating gel for precise use of investment model and self cure acrylic.

- For all investment free of plaster
- Extra hard quality for precise moulding
- High Fitting accuracy
- Reversible hydrocolloid of natural ingredients
- Reusable

Technical Data

Melting temperature	90–95°C
Working temperature	47–48°C

6kg	blue	Item Nr.: 640-0106
6kg	white	Item Nr.: 640-0206



SENSE

Duplicating Gel for Gypsum

Agar Agar duplicating gel for the manufacture of plaster models.

- For all types of Gypsum
- Solid duplicating compound
- High fitting accuracy
- Fast and economical
- Reusable

Technical Data

Melting temperature	92–97°C
Working temperature	48–50°C

6kg	colourless	Item Nr.: 640-0306
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SENSE

Rapid Gum

Addition cured vinylpolysiloxane for the reproduction of gingival masks in technical laboratory (Semi-rigid type)

Usage:

- Special silicone for manufacturing flexible gingival masks for implant procedures
- For direct method
- Realization of gingival reproduction in pink vinylpolysiloxane

Characteristic:

- Trimming after 30 minutes from extrusion
- High elasticity
- Translucent colour which give it a natural appearance like real gingiva
- Dimensionally stable
- Tear-resistant
- Hardness 70 Sh. A after 30 minutes
- No oily surface

Color:

- Pink

Set: 2x 50 ml. + 12 mixing tips

Item Nr.: 641-0000



SENSE

Rapid Gum Scan

Scannable Rigid Addition-Cured Vinylpolysiloxane for Gingival Mask Reproduction

Usage:

This advanced material is designed specifically for precise reproduction of gingival masks in technical laboratories, particularly for:

- Implant prosthetics applications
 - Direct method procedures
 - Crafting realistic gingival reproductions in pink vinylpolysiloxane
- Ideal for creating and shaping cervical contours and emergence profiles in both fixed and removable prostheses.

Characteristic:

- Ready for trimming just 10 minutes after extrusion
- Ensures accurate and detailed applications due to its optimal flowability
- Opaque pink color mimics real gingiva for natural aesthetics
- CAD/CAM Compatibility: Reflective surface designed for seamless scanning
- 75 Sh.A hardness after 30 minutes
- Maintains precise dimensions over time.
- Non-Greasy Finish

Color:

- Pink

Set: 2x 50 ml. + 12 mixing tips

Item Nr.: 641-1000



SENSE

Knead Silicone

For professional use in Dental Laboratory

Applications:

- For the making of dental laboratory masks
- Support for the reproduction of gingival tissue
- Matrix for use in making of temporary bridges/crowns

Advantages:

- Highly millable without chipping
- Excellent flowability
- No deformation
- No oily surface
- Heat resistance 110°C.

Characteristics:

- Mixing with gel
- Final Hardness 95 Shore A
- Grey colour

Set: 5 Kg. + 2x60ml Catalyst gel

Item Nr.: 641-5000



SENSE

Lab A Silicone

Suitable for ceramic impression technique, control matrix, provisional crown/bridge die, dental prosthesis repair and support matrix for the use of light-curing materials.

- Highly fluid
- High thermal resistance
- Excellent springback
- Outstanding resistance to deformation
- Non-oily surface
- High mechanical stability
- Can be cut without flaking
- Available in 2 colours & 2 hardness levels 85/90 Shore A

Set : 5kg A + 5Kg B
Set : 5kg A + 5Kg B
Set : 5kg A + 5Kg B
Set : 5kg A + 5Kg B

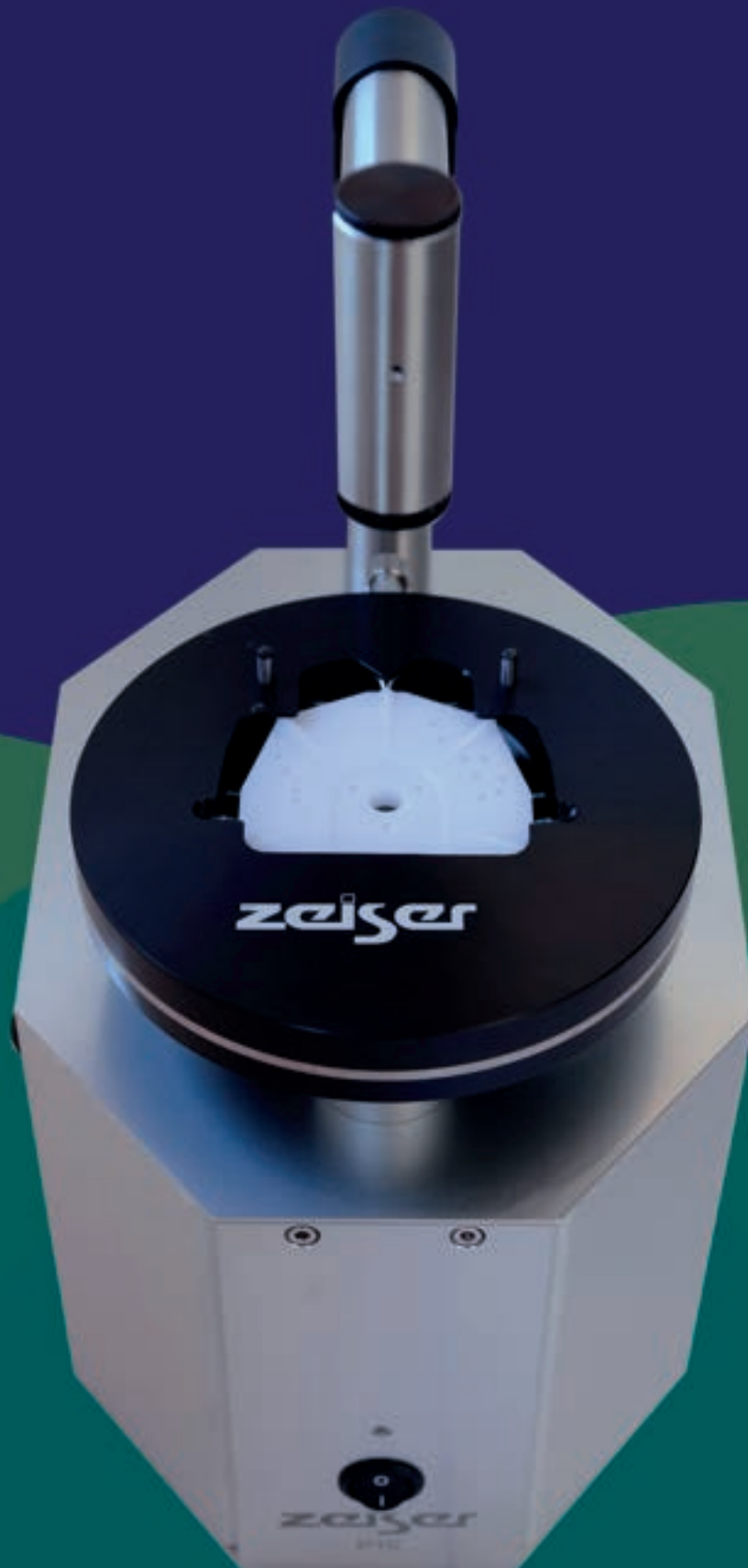
Lab A Silicone 85 Sh.A
Lab A Silicone 90 Sh.A
Lab A Silicone Pro 85 Sh.A
Lab A Silicone Pro 90 Sh.A

Colour : Light Blue
Colour : Pink
Colour : Green
Colour : Green

Item Nr. : 641-0405
Item Nr. : 641-0505
Item Nr. : 641-0605
Item Nr. : 641-0705

ZEISER SYSTEM

OFFICIAL PARTNER





Zeiser ®

P 10 Pin drill unit

- precise and fast drilling process
- Very stable and robust unit
- optical control of the drill position with Laser
- push of button for right and left handed people
- no expansion of the plaster, avoid tension
- Optional Foot control
- universal plate holder for small and large base plates is included
- Electro Magnetic fixation for excellent stability and high precision while perforating
- extensive starter kit included (for aprox. 100 Models) as well as plate holder, pin drill and impression tray carrier

1 pc.

Item Nr.: Z-176800

Technical Data

Dimensions	250x185x350mm
Weight	10Kg
Connected Load	230 (100/115) V / 0,30W
Operation Voltage	24V, Drehzahl 2.800 min 1
Laser class	II < 1mW



BASE PLATE HOLDER

Universal holder for base plates

- Holder for base plates
- universal Adapter for all current systems
- Safe plate guidance when setting the pins holes
- for small and big plates
- magnetizable, therefore suitable for use in combination with an electromagnetic pin drill

1 pc.

Item Nr.: Z-176140



STARTER KIT ECONOMY

Initial equipment, small

Zeiser ® Starter Kit for 100 Models consists of:

- 1 x Z-176010 Pin Bur
- 3 x Z-107033 Impression carrier 50mm
- 1 x Z-321070 Cutter Knife
- 1 x Z-359010 Hammer
- 1 x Z-576050 Pin 14 round 1.000 pcs.
- 1 x Z-576080 Combisil 1kg
- 1 x Z-576830 Base plates white, small, angled 100 pcs.
- 4 x Z-576881 Positioning plates 2 small and 2 big
- 1 x Z-815300 Sanding Mandrel 2,35 mm
- 1 x Z-815310 Sanding band K120, 50pcs
- 1 x Z-512502 Magnet with housing inox, 10 pcs.
- 1 x Z-576695 Inbus short for Magnetholder plate
- 1 x Z-576640 Magnetholder plate M8 50pcs
- 5 x Z-576810 Snap-on Base plates with changing magnet

Starterkit small

Item Nr.: Z-999600

STARTER KIT

Initial equipment, big

Zeiser® Starter Kit for 200 Models consists of:

- 1 x Z-176010 Pin Bur
- 3 x Z-107033 Impression carrier 50mm
- 1 x Z-321070 Cutter knife
- 1 x Z-359010 Hammer
- 1 x Z-576050 Pin 14 round 1.000 St.
- 1 x Z-576050.1 Pin 14 short 1.000 St.
- 1 x Z-576080 Combisil 1kg
- 1 x Z-576830 Base plates white, small, angled 100 pcs.
- 1 x Z-576840 Base plates white, big, angled 100 pcs.
- 4 x Z-576881 Positioning Plate 2 small and 2 big
- 1 x Z-576805 Place holder foil 100 pcs.
- 1 x Z-815300 Sanding Mandrel 2,35 mm
- 1 x Z-815310 Sanding band K80, 50pc
- 1 x Z-512502 Magnet with housing inox, 10 pcs.
- 1 x Z-576913 Pins and Husk each 1.000 pcs.
- 1 x Z-576695 Inbus short for Magnetholder plate
- 1 x Z-576640 Magnetholder plates M8 50pcs
- 1 x Z-576360 Metal collar
- 10 x Z-576810 Snap-on Base plates with changing magnet

Starterkit big

Item Nr.: Z-999200

PIN BUR

Bur for P10



- Hardmetal pin bur
- conical
- suitable for P10
- is used for drilling pinholes
- matching cutting edge geometry for a long durability
- suitable for the Zeiser® System but also the giroform® model system

1 pc.

Item Nr.: Z-176010

BASE PLATES

for Zeiser® Model System



- Original Zeiser® Base plates for the Zeiser® Model System
- conical
- inherently stable plastic plates
- homogeneous material for clean and precise pin holes
- enables precise guidance of the pin
- safe retention with the Splitcast
- can be used with pins, P1 Magnet or M8 Magnet
- optional round or angled shape of the plates
- 2 sizes available, big and small
- small shape is recommended for standard impressions
- optional available as preassembled base plate (with P1)
- 100 Plates per Box
- different colors for your individual model
- colors: white, yellow, turquoise, black, blue, grey and teracotta

Type	White	Yellow	Turquoise	Black	Blue	Grey	Teracotta
Angled							
unmounted, big	Z-576840	-	-	-	Z-576846	Z-576848	Z-576828
unmounted, small	Z-576830	Z-576832	Z-576834	Z-576835	Z-576836	Z-5176838	Z-576820
mounted, big	Z-576840.1	-	-	-	Z-576846.1	Z-576848.1	Z-576828.1
mounted, small	Z-576830.1	Z-576832.1	Z-576834.1	Z-576835.1	Z-576836.1	Z-576838.1	Z-576820.1
Round							
unmounted, big	Z-576854	-	-	-	-	-	-
unmounted, small	Z-576825	-	-	-	Z-576842	Z-576844	Z-576856
mounted, big	Z-576854.1	-	-	-	-	-	-
mounted, small	Z-576825.1	-	-	-	Z-576842.1	Z-576844.1	Z-576856.1

PARTI PLATES

for Zeiser® Model System



- Quadrant plates for the Zeiser® Model System
- for quadrant impressions
- inherently stable plastic plates
- homogeneous material for clean and precise pin holes
- enables precise guidance of the pin
- 200 Plates per Box
- color: white and terracotta

White
Blue

200 pcs.
200 pcs.

Item Nr.: Z-576555
Item Nr.: Z-576556



M8 MAGNETIC PLATE

Magnetic holding plate

- to be applied with base plate
- easy to assemble because of screw thread
- can be mounted with Inbus
- reusable
- 50 pcs per Box
- Inbus Ø 3,0 separately available

50 pcs.
Inbus 3,0mm

Item Nr.: Z-576640
Item Nr.: Z-576695



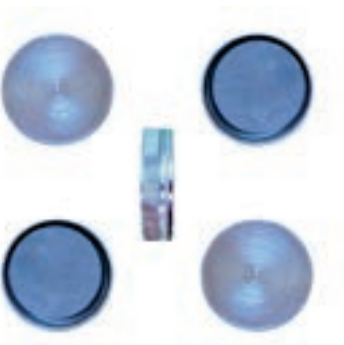
P1 MAGNETIC PLATE

Magnetic holding plate

- push down for assembly
- competitive alternative for M8 magnetic plate
- can be used with original Zeiser® base plates
- 100 pcs. per Box

100 pcs.

Item Nr.: Z-576740



MAGNETIC HOUSING

with Magnet

- Optional available as set or particular
- Set consists of 50 magnetic housings and 10 Magnets 20x6mm
- Magnet 20x6 mm, 10 pcs per Box
- Magnetic housings, zinc coated, 50 pcs per Box

Magnet 10 pcs.
Magnetic housing 50 pcs.
Set: Magnet housing and Magnets 10 pcs.

Item Nr.: Z-512501
Item Nr.: Z-512600
Item Nr.: Z-512502

SNAP ON

Splitcast



- Secondary plate for the perfect splitcast
- keeps the base plate safe against moving
- to be used in combination with M4 Magnet
- coordinated magnetic force ensures high strength and good splitcast control at the same time
- Set consists of Snap-On plate and M4 Magnet
- 50 Plates optional with 10 or 50 Magnets
- color: light grey

Type	Angled		Round	
	Small	Big	Small	Big
Set 50 / 10 pcs	Z-576850	Z-576860	Z-576851	Z-576861
Set 50 / 50 pcs	Z-576855	Z-576865	Z-576826	Z-576817

M4 MAGNET

round magnet for Snap On



- Changing magnet for Zeiser® Snap On plates
- easy to assemble because of screw thread
- reusable
- 10 pcs per Box

10 pcs.

Item Nr.: Z-576758

PIN

Pin, round



- Pins for the Zeiser® Model System
- Fits well because of the retention area
- Length 14mm or Short 12mm for use with flat tooth rims
- 15mm Pins for Classic System
- round and conical

14mm	1000 pcs. 10.000 pcs.	Item Nr.: Z-576050 Item Nr.: Z-576051
12mm Short	1000 pcs.	Item Nr.: Z-576050.1
15mm Classic System	1000 pcs.	Item Nr.: Z-576030

PIN AND SLEEVE

Pin with sleeve



- Pins with sleeve for the Zeiser® Model System
- recommended for narrow dies
- must be used as a set

Pins 1000 pcs.
Hülsen 1000 pcs.

Item Nr.: Z-576911
Item Nr.: Z-576912

POSITIONING PLATE

Transparent



- transparent plate for positioning of the impression
- exact positioning of the impression on the impression carrier
- the height of the tooth rim can be controlled easily with the inserted pin
- available in 2 sizes, small and big
- 2 shapes, round or angled
- the positioning plates are included in every starter kit (1 pc per Kit)

Type	Angled		Round	
	Small	Big	Small	Big
positioning plates	Z-576870	Z-576880	Z-576871	Z-576872

PLACE HOLDER FOIL

Transparent protective foil



- very thin foil for protection, serves to keep the space
- stable, tearproof material
- transparent protective foil for the articulation
- protect the pins from plaster
- serves as place holder for pins and magnet
- to avoid inaccuracies

100 pcs.

Item Nr.: Z-576805

IMPRESSION CARRIER, DIAGONAL

Fixation of the impression



- Metal fixing plates for impressions
- precise positioning of the pins
- We recommend to use the carrier in combination with cuff and Combisil
- optional: Height of 50mm or 65mm
- 1 pc

50mm 1 pc.
65mm 1 pc.

Item Nr.: Z-176033
Item Nr.: Z-176042



CUFF

Metal cuff for the fixation

- Cuff for the fixation of the impression on the impression carrier
- to be used with Combisil

1 pc.

Item Nr.: Z-576360



COMBISIL

Kneadable silicone , orange

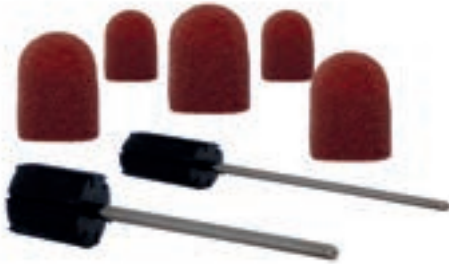
- reusable kneadable silicone
- fixation and block out of the impression
- orange, no coloring residues
- can be used for articulation
- does not stick to the plaster
- 1kg or 5kg tub

1Kg
5Kg

Item Nr.: Z-576080
Item Nr.: Z-576081

SANDING CAP

Sanding Band



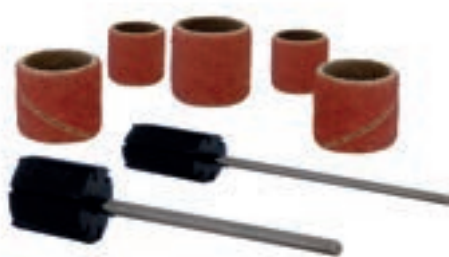
- Sanding Cap for grinding the tooth rim
- conical cap enables marginless grinding
- available in 2 sizes: 7 x 13 mm or 13 x 19 mm
- must be used with corresponding mandrel
- different grain sizes (80 , 150 & 320)
- 50 pcs per Box +1 Mandrel included

Sanding Cap

	Mandrel	K 80	K 150	K 320
7 x 13 mm	Z-815600	Z-816080	Z-816150	Z-816320
13 x 19 mm	Z-815400	Z-815080	Z-815150	Z-815320

SANDING BAND

Sanding Band for grinding



- Sanding Band for grinding the tooth rim
- Husk with open ending
- cylindrical form
- 12 x 13 mm
- must be used with corresponding mandrel
- different grain sizes (grains 80, 120 & 240)
- 50 pcs per Box + 1 Mandrel included

Sanding Band

	Mandrel	K 80	K 120	K 240
12 x 13 mm	Z-815300	Z-815310	Z-815330	Z-815340

SILICONE CUFF

Base former



- Silicone sleeve as base former
- 2 sizes, small and big
- 2 shapes, round or angled

Type	Angled		Round	
	Small	Big	Small	Big
1 pc	Z-576980	Z-576990	Z-576985	Z-576995



**"PASSION IS THE ONE
THING EXPERIENCE
CAN'T TEACH"**

CASTING TECHNIQUE



ONE

Universal Investment Liquid

- Special expansion liquid for all identify investments
- Can be mixed with demineralised water referring to instructions of use
- ONE liquid improves stock availability



Technical Data

For all Identify Investments

1L
5L

Item Nr.: 710-0001
Item Nr.: 710-0005



TOUCH

Partial Denture Investment

- Phosphate bonded
- Silicone and gel duplication
- Precise fitting
- Stable margins
- Smooth surfaces
- Excellent details after duplication
- Easy to use in 200g bags
- Traditional and speed

Technical Data

Free of Gypsum & Graphite



Partial
denture



20kg (100 x 200g)
20kg (50 x 400g)

Item Nr.: 742-0220
Item Nr.: 742-0420

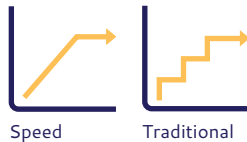
XACT

Investment for all pressable ceramics



Dentify XACT is a phosphate-bonded precision investment, which has been developed for all kind of precious and non precious alloys casting and pressable ceramics as well as Lithium-Disilicate. The Dentify XACT investment can be used in conventional or Speed casting method.

- Excellent fluidity
- Very hard
- Resistant to extreme pressure
- smooth surfaces of the pressed elements
- Reliable expansion control
- Fine and dense consistency
- Excellent duplicating results



Technical Data

High Precision



Crown



Bridge



Implant



Press

5kg (50 x 100g)

Item Nr.: 731-0005

XPAND

Investment for C&B Technique



- Phosphate bonded
- Developed for non-precious alloys, can also be used for precious alloys and press. Premium quality with very fine consistency
- High expansion values
- Excellent flow characteristics
- Exact fitting results
- Smooth surfaces
- 160g bags
- Traditional and speed

Technical Data

High Expansion



Crown



Bridge



Implant



Press

6kg (38 x 160g)

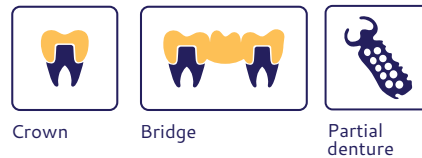
Item Nr.: 732-0006



3D VEST

Investment for 3D printing

- A very fine phosphate bonded, graphite free investment.
- Developed specially for 3D printing technique.
- Excellent and Exact fitting with very smooth surfaces of the casting frame work.
- Easy handling due to its flowable properties.
- High strength characteristics to resist cracking under pressure.
- Consistently good results and maximum bonding.
- Longer working time.
- Can be easily removed from the casting object using blasting materials.



6kg (20 x 300g)

Item Nr.: 730-0006

RELAX

Debubblizer, Wax and silicon tension reducer

- Silicone and wax wetting agent
- Exact and bubble-free castings
- Reduces the surface tension of silicone and waxes
- Facilitates the adaptation of the wet investment to water repellent surfaces
- Does not leave any residue
- Water based
- Applies in an even and economical way
- Spray from a distance of 15 to 20 cm to avoid the creation of puddles.



100 ml Spray bottle
1L Refill bottle

Item Nr.: 781-0100
Item Nr.: 781-1000

BASE LIGHT CURING MATERIAL**Production of individual Trays**

- Light cure Trays for the simple making of individual impression and functional trays
- Clean and fast working
- Can be polymerized with UV or halogenlight
- Precise impression for partial as well as complete denture
- Precise fitting
- Stable form and tension free
- Waste off cuts can be reused
- Warp and break-proof
- Excellent modelling characteristics
- In light protection box

Technical Data

Daily light stability	min. 20 Min.
Flexible strength	min. 130 MPa
Curing time from both side (depending on the unit)	3 – 5 Min.

50 pcs. pink, 2,2mm

50 pcs. blue, 2,2mm

50 pcs. pink, 1,4mm

Item Nr.: 799-0100

Item Nr.: 799-0200

Item Nr.: 799-1014



FUSION N

NiCr Nickel Based Alloy for Ceramic, beryllium free

- Nickel-chrome alloy
- Precise fitting
- High biocompatibility and corrosion resistance
- Extremely light oxide layer
- Excellent ceramic bonding
- Easy finishing and polishing
- Made in Germany
- 1kg

Composition

Ni 60,7% Cr 24,0% Mo 11,0% Fe 1,5% Si 1,8% C

Technical Data

Melting Range	1.300–1.410°C
Vickers Hardness	200 HV
CTE	14,0 ($\times 10^{-6}K^{-1}$)
E-Modul	200.000 MPax
Casting Temperature	1.535°C

1kg

Item Nr.: 761–1000



FUSION N BOND

NiCr Nickel Based Alloy for Ceramic, beryllium free

- Beryllium free nickel based ceramic alloy
- Patient friendly material with high corrosion resistance
- Higher Vickers Hardness
- Best results with ceramic bonding
- Comfortable finishing and polishing
- Made in Germany
- 1kg

Composition

Ni 62,0% Cr 24,0% Mo 11,0% Si 1,6%

Technical Data

Melting Range	1.290–1.352°C
Vickers Hardness	245 HV
CTE	14,4 ($\times 10^{-6}K^{-1}$)
E-Modul	200.000 MPax
Casting Temperature	1.475°C

1kg

Item Nr.: 762–1000



FUSION C

CoCr Based Alloy for Ceramic, beryllium free

- Cobalt-chrome alloy for ceramic, nickel- and beryllium free
- Precise die adaptation
- Corrosion resistant
- Biocompatible
- Short cooling time
- Safe ceramic bonding
- Laser welding
- Made in Germany
- 1kg

Composition

Co 59,0% Cr 25,0% W 9,5% Mo 3,5% Si 1,0% C, Fe, Mn, N

Technical Data

Melting Range	1.305–1.400°C
Vickers Hardness	280 HV
CTE	14,0 ($\times 10^{-6}K^{-1}$)
E-Modul	200.000 MPax
Casting Temperature	1.525°C

1kg

Item Nr.: 760–1000



FUSION FRAME

Partial Denture CoCr Alloy

- Spring-hard CoCr alloy
- For removable partial dentures
- Suitable for all known welding methods and laser welding
- Biocompatible
- Easy finishing and polishing
- Made in Germany
- 1kg

Composition

Co 62,7% Cr 29,0% Mo 6,0% < 1% C, Fe, Si, Mn

Technical Data

Melting Range	1.170–1.390°C
Vickers Hardness	355 HV
E-Modul	220.000 MPax
Casting Temperature	1.515°C

1kg

Item Nr.: 771–1000



GRAVITY

Refractory Fixing Paste

Ready-to-use, fireproof material that ensures a stable fixation of objects onto ceramic firing pins and trays.

Thanks to its special creamy consistency it is easy to apply onto the object and can be removed easily after firing without scratching or sandblasting and without residue.

- Easy to apply due to its creamy consistency.
- Effective and can be used on all kinds of restoration (Inlays, Onlays, Crowns, veneers, Bridges).
- Ensure good fixation and stability.
- No risk of discoloration
- Perfect heat distribution on the object
- Easy to remove without leaving any residue.

10mL

Item Nr.: 750-0010

SPOT OCCLUSAL SPRAYS

Indication of contact points



Micro pulverized occlusal spray, to mark the contact points and contact surfaces. It serves to control the friction and exact fitting of the dental laboratory work as well as the occlusal control at the dental practice.

The spray cans are delivered with two splash valves, one for controlled precise spraying and the other one to be used for spraying larger surfaces. By means of this choice, a very accurate spraying can be achieved in the inside part of the crowns as well as on contact surfaces which make it visible when applying the prosthesis.

The fine coloring pigments do not leave any residue and can be removed easily by water.

- Precise and accurate spraying
- Micro pulverized thin layer
- Easy to remove under water
- Even spray application
- Homogenous Spray layer
- Different colors : green, blue, white and red

75 ml green
75 ml blue
75 ml red
75 ml white

Item Nr.: 780-0175
Item Nr.: 780-0275
Item Nr.: 780-0375
Item Nr.: 780-0475

SAHARA

Glass Beads



Glass beads for smoothing and densifying the surface of the non-precious and precious alloys as well as for press ceramic.

- Suitable for polishing, hardening and blast-cleaning
- Round grain, dimension 50μ
- Surface will be prepared without risk of abrasion
- Fine surfaces with a Silk matt Glaze

Technical Data

Hardness	6 mohs
Grain shape	Round
Melting point	approx. 730 °C

50μ

4kg Can	Item Nr.: 791-05004
25kg Bag	Item Nr.: 791-05025
20kg Box	Item Nr.: 791-05020-B

SAHARA

Aluminium Oxide white



- White fused alumina for blasting of all dental alloys
- Extremely pure precious corundum 99,73 %
- Efficient blasting due to its sharp edged grains & extreme hardness
- Iron-free

Composition

AL₂O₃ 99,73%

Technical Data

Hardness	9 mohs
Grain shape	angular
Melting point	approx. 2.050 °C
Specific gravity	approx. 3,9 – 4,1 g/cm ³
Bulk density (depending on granular size)	approx. 1,4 – 2,1 g/cm ³

50μ

110μ

250μ

5kg Can	Item Nr.: 790-05005	Item Nr.: 790-11005	Item Nr.: 790-25005
25kg Bag	Item Nr.: 790-05025	Item Nr.: 790-11025	Item Nr.: 790-25025
25kg Box	Item Nr.: 790-05025-B	Item Nr.: 790-11025-B	Item Nr.: 790-25025-B



SAHARA

Pumice

Guaranteed quartz-free polish. Excellent working properties used by the dental technician for smoothing and polishing of dental prosthesis. Our pumice powder is environmentally friendly, natural product and causes no irritation effects or skin problems.

- No irritation effects
- No risk of silicosis
- Excellent working properties
- Skin-friendly

1L		Pumice liquid	Item Nr.: 792-00001
9kg	Box	40-90mµ Fine	Item Nr.: 792-00109
7,5kg	Box	0-300mµ Medium	Item Nr.: 792-00208
15kg	Box	90-300mµ Medium	Item Nr.: 792-00215

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