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Dentale Medizintechnik





Dentale **HAHNENKRATT** Medizintechnik

E. HAHNENKRATT GMBH

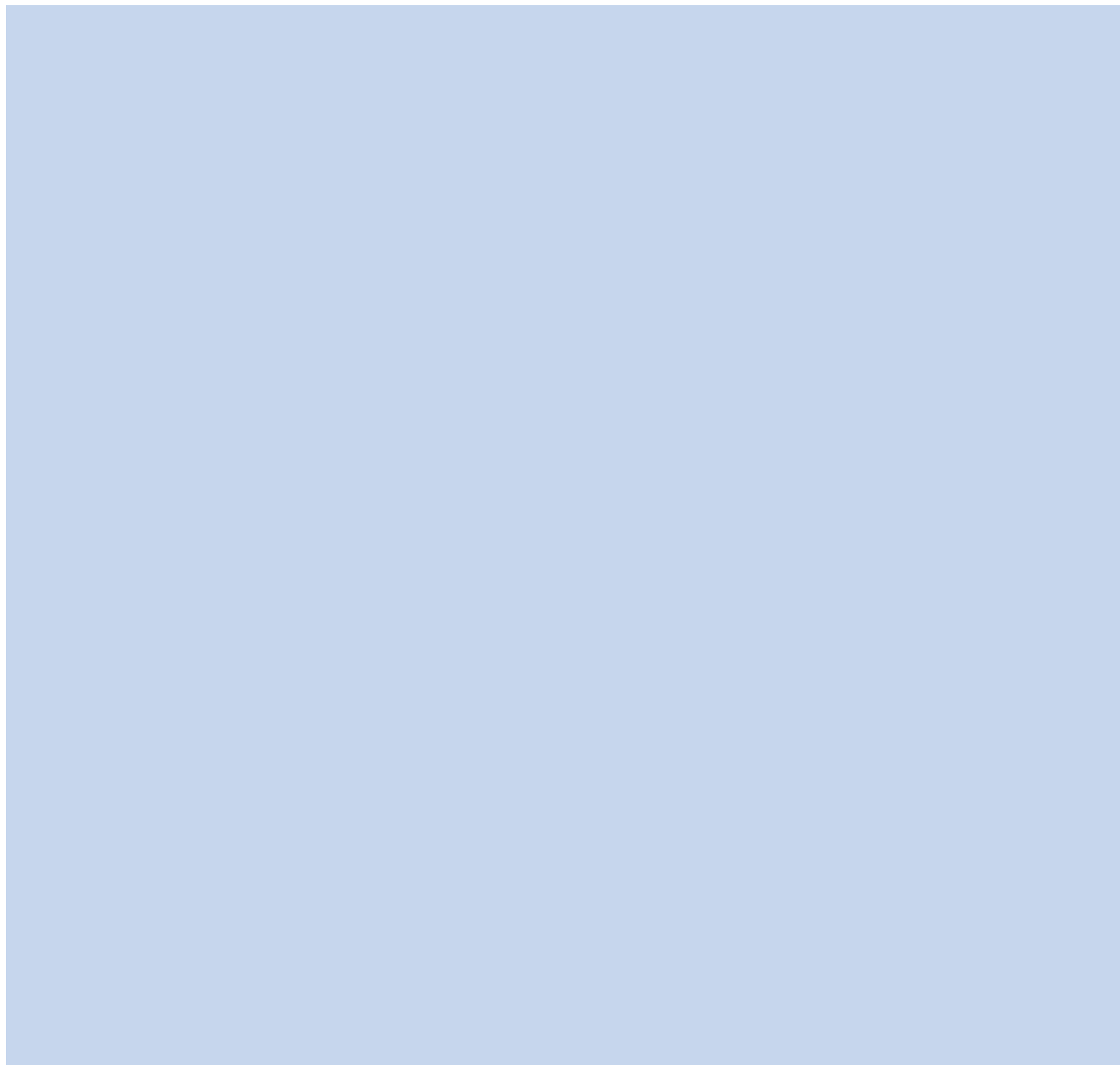
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EN ISO 13485



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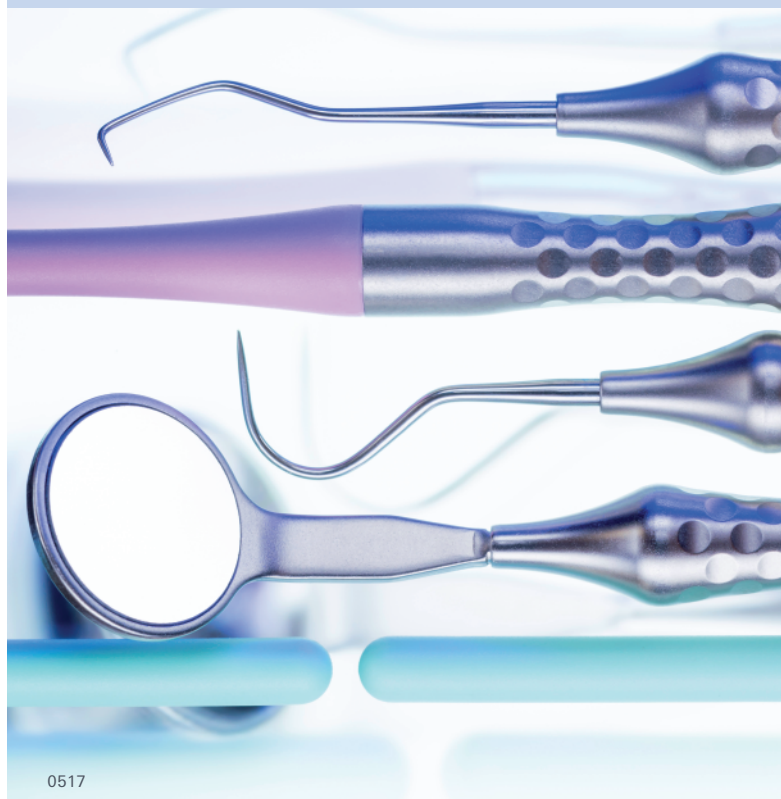
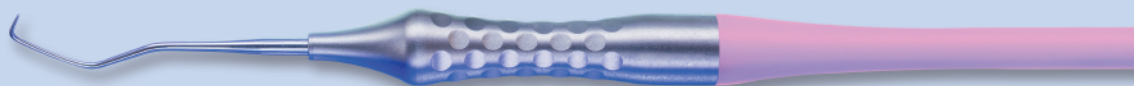


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IDS News 2017

ERGOfouch

HANDLES FOR MOUTH MIRRORS AND EXPLORERS



ERGOfouch Handles

made out of satin-finished stainless steel are hollow and thus ensure low-fatigue work. The grip recess and the design with maximum grip allows safe holding while the satin-finished surface eliminates disturbing glares.

The coloured handle ends are made out of glassfiber-reinforced plastic material that is successfully used in practice since 2015. The material is autoclavable, colour- and shape-stable as well as resistant against acids and plaque-indicators.

ERGOfouch Explorer

made out of surgical steel according to EN ISO 7492 ensures a high bending strength and flexibility.







The Explorers are permanently fixed.


Autoclavable up to 134°C



ERGOfouch | Handles and Explorers | each

The Explorers are permanently fixed.

							
	Handles for Mouth Mirrors REF	Form A 010 Fig. 23 REF	Form C 030 Fig. 8 REF	Form D 040 Fig. 9 REF	Form F 060 Fig. 6 REF	Form G 070 Fig. 17 REF	
	stainless steel	442	600 – A	600 – C	600 – D	600 – F	600 – G

	white	620	620 – A	620 – C	620 – D	620 – F	620 – G
	pastel yellow	621	621 – A	621 – C	621 – D	621 – F	621 – G
	pastel blue	622	622 – A	622 – C	622 – D	622 – F	622 – G
	pastel mint	623	623 – A	623 – C	623 – D	623 – F	623 – G
	pink	624	624 – A	624 – C	624 – D	624 – F	624 – G
	pastel lavender	625	625 – A	625 – C	625 – D	625 – F	625 – G
	anthracite	626	626 – A	626 – C	626 – D	626 – F	626 – G

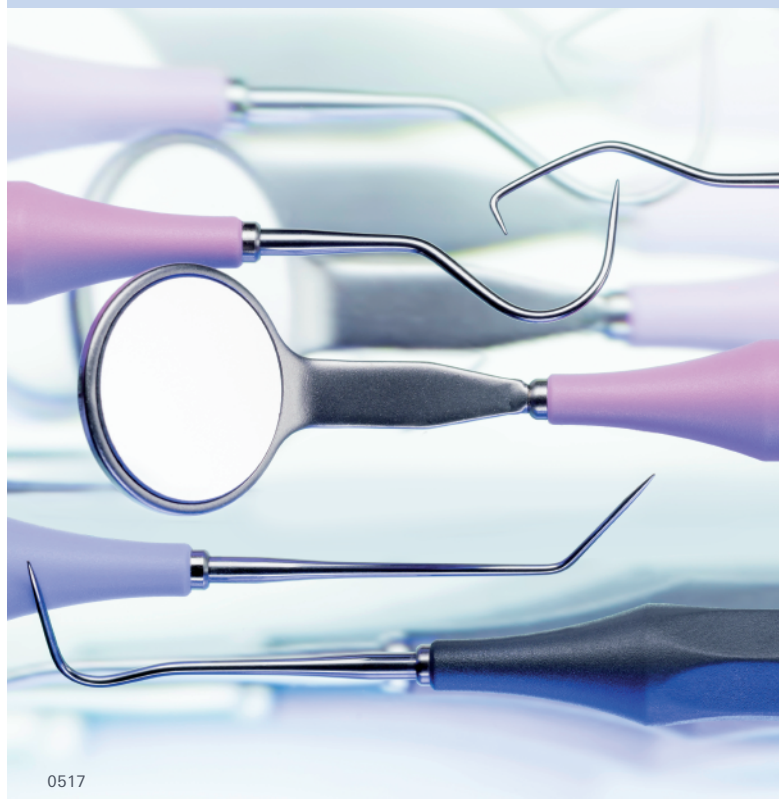


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ERGOform

HANDLES FOR MOUTH MIRRORS AND EXPLORERS

IDS News 2017



ERGOform Handles

The glassfiber-reinforced plastic material of the ERGOform Handles is successfully used in practice since 2015 with our RELAX Mouth Mirrors. The material is autoclavable, colour- and shape-stable as well as resistant against acids and plaque-indicators.

Because of the lightweight material low-fatigue work is ensured and the wider diameter in the front and especially the grip recess provide a relaxed grip. The Handles for Mouth Mirrors and Explorers are available in the same colours as the RELAX Mouth Mirrors. Thus the practice organisation can be simplified.

ERGOflex Explorer

made out of surgical steel according to EN ISO 7492 ensures a high bending strength and flexibility.

The Explorers are permanently fixed.

Autoclavable up to 134°C



ERGOform | Handles and Explorers | each

The Explorers are permanently fixed.

		Handles for Mouth Mirrors REF	Form A 010 Fig. 23 REF	Form C 030 Fig. 8 REF	Form D 040 Fig. 9 REF	Form F 060 Fig. 6 REF	Form G 070 Fig. 17 REF
	white	540	540 – A	540 – C	540 – D	540 – F	540 – G
	pastel yellow	541	541 – A	541 – C	541 – D	541 – F	541 – G
	pastel blue	542	542 – A	542 – C	542 – D	542 – F	542 – G
	pastel mint	543	543 – A	543 – C	543 – D	543 – F	543 – G
	pink	544	544 – A	544 – C	544 – D	544 – F	544 – G
	pastel lavender	545	545 – A	545 – C	545 – D	545 – F	545 – G
	anthracite	546	546 – A	546 – C	546 – D	546 – F	546 – G

RELAX

RELAX

MOUTH MIRRORS

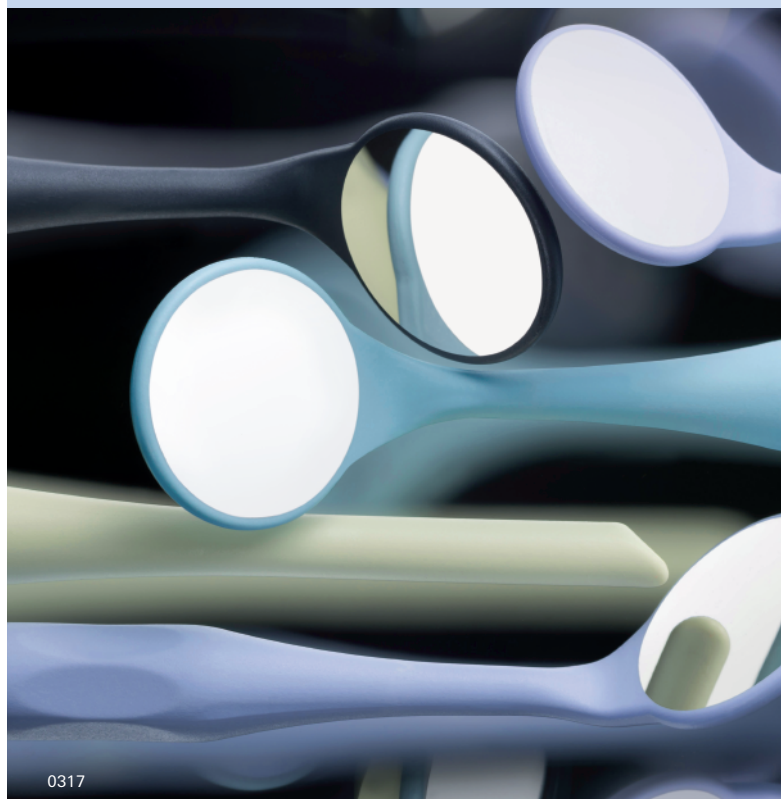


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IDS News 2015

The advantages of a front surface mirror in combination with the »lite« fiberglass design, provide highest comfort for you and your patient for relaxed dental operations.

The instrument is autoclavable, acid-resistant and suitable for thermal disinfectors.



RELAX – designed with a perfect blend of technology and ergonomics.

comfortably light weight
for relaxed dental operations

comfortable to hold
due to the ergonomic design with grip recess

keeping quality
colour stable, resistant against acids as well as against plaque-indicators








comfortable for patients
due to the smooth finish








hygienic
due to the plane transition from mirror surface to mirror casing without any gap

silk-mat-finished,
reflectionfree surface



RELAX | mouth mirrors | box of 10

Size	Ø in mm	Colours	REF FS Rhodium	REF FS ULTRA
4	22	10 assortment, all colours	7 100	7 300
4	22	 white	7 101	7 301
4	22	 pastel yellow	7 102	7 302
4	22	 pastel blue	7 103	7 303
4	22	 pastel mint	7 104	7 304
4	22	 pastel lavender	7 105	7 305
4	22	 anthracite	7 106	7 306
4	22	 pink	7 107	7 307

5	24	10 assortment, all colours	7 110	7 310
5	24	 white	7 111	7 311
5	24	 pastel yellow	7 112	7 312
5	24	 pastel blue	7 113	7 313
5	24	 pastel mint	7 114	7 314
5	24	 pastel lavender	7 115	7 315
5	24	 anthracite	7 116	7 316
5	24	 pink	7 117	7 317

ULTRA FS

ultra bright

FRONT SURFACE



ULTRA FS – the brightest and sharpest mirror worldwide.

The new unique design of the mirror layers provides superior bright images and crystal clarity previously unavailable.



The splitted mirror shows the crystal clear bright reflection of the ULTRA FS compared to Rhodium.

The ULTRA FS features are:

Highest reflection with crystal clear brightness

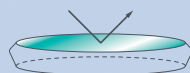
Superior colour accuracy, without any discoloration

Exact sharpness

Scratch resistant

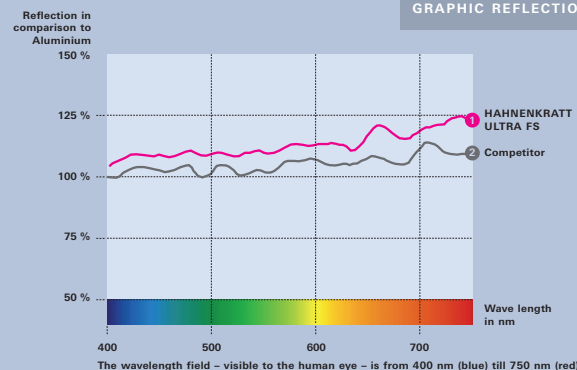
Improved comfortable cheek retraction

only one reflection = exact sharp image



Front Surface Mirror

GRAPHIC REFLECTION



Determined by Fraunhofer Institute Germany



ULTRA FS				ATTENTION: Due to a larger thread-diameter, the CS-thread fits only on handles with CS-thread. CS is mainly used in the USA, Canada, South-Korea and Spain.	SS-thread REF	CS-thread REF
1	ULTRA FS	4 plane	box of 6		6 160	6 165
	ULTRA FS	5 plane	box of 6		6 161	6 166
2	ULTRAduo FS, double sided	4 plane	box of 6		6 640	6 645
	ULTRAduo FS, double sided	5 plane	box of 6		6 641	6 646
3	ULTRAretract FS	4 plane	box of 6		6 670	6 675
	ULTRAretract FS	5 plane	box of 6		6 671	6 676
4	ULTRAretract FS, bifurcated stem	4 plane	box of 6		6 690	6 695
	ULTRAretract FS, bifurcated stem	5 plane	box of 6		6 691	6 696
5	ULTRAretract FS, bifurcated stem, stem double 45°	4 plane	each		6 650	
6	ULTRAmicro	mini mirror	Ø 3 mm	each	6 181	
	ULTRAmicro	mini mirror	Ø 5 mm	each	6 182	
	ULTRAmicro	mini mirror	3 x 6 mm	each	6 183	

ULTRAvision FS

FRONT SURFACE



ULTRA mirror – in the standard casing – the brightest and sharpest mirror worldwide.

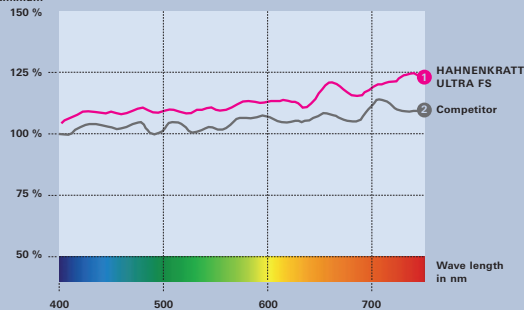
The new unique design of the mirror layers provides superior bright images and crystal clarity previously unavailable.



The splitted mirror shows the crystal clear bright reflection of the ULTRAvision compared to Rhodium.

Reflection in
comparison to
Aluminium
150 %

GRAPHIC REFLECTION



Determined by Fraunhofer Institute Germany

The ULTRAvision features are:

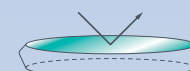
Highest reflection with crystal clear brightness

Superior colour accuracy, without any discoloration

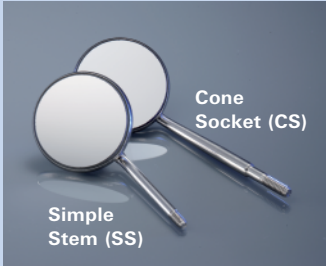
Exact sharpness

Scratch resistant

only one reflection = exact sharp image



Front Surface Mirror



ULTRAvision FS			REF	
Size	Ø in mm		Simple Stem (SS)	Cone Socket (CS)
			plane	plane
0	14	box of 3	532X0	
3	20	box of 12	533X3	536X3
4	22	box of 12	533X4	536X4
5	24	box of 12	533X5	536X5

MEGA FS

MEGA FS Rhodium

FRONT SURFACE RHODIUM

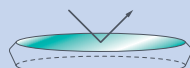


Form follows function –
it's ergonomically designed

Frame and stem made out of one single piece of stainless steel, considering ergonomical aspects; – this characterizes the uniqueness of the MEGA.

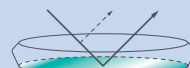


only one reflection =
exact sharp image



Front Surface Mirror

Two reflections =
double image



Rear Surface Mirror



MEGA

MEGAretract & MEGAstretch

FRONT SURFACE RHODIUM

These slim designed instruments offer:

Comfortable cheek retraction by a wide and flat stem design. The cheek retraction aspect of the mirror has less potential for discomfort to the patient.

Hygienic by the plane surface that avoids deposits

No disturbing reflection by satin-finished stainless steel surface

Images of exact sharpness and contrast up to the smallest detail, without any distortion. The combination of bright and brilliant natural colours guarantees highest sight comfort, gentle to the eye and good for fatigue-proof working.

Easy cleaning due to the anti-stick effect of the special HAHNENKRATT front surface coating



MEGAretract
with improved comfortable
cheek retraction by the wider
and flat stem design.



MEGAstretch
design for a bigger visual field

MEGAmicro

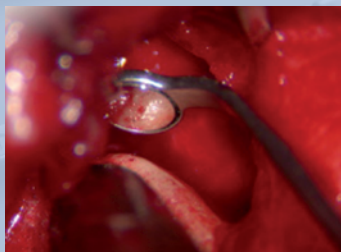
FRONT SURFACE RHODIUM

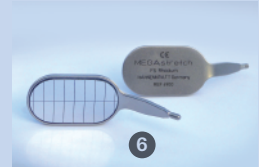
For Microsurgery and Implantologie

The MEGAmicro mirrors provide a superior image quality, as even this very small mirrors are made of glass, – in a very thin special design. Contrary to metal, with glass it's possible to get an absolutely flat surface and thus an exact image without any distortion.

All MEGAmicro Mirrors are with 0,7 mm thickness very gracile and thus they are highly qualified for the use in microsurgery.

The MEGAmicro 3 x 6 mm is round shaped at the end for a deep inspection of the resection cavity.





	MEGA FS Rhodium	ATTENTION: Due to a larger thread-diameter, the CS-thread fits only on handles with CS-thread. CS is mainly used in the USA, Canada, South-Korea and Spain.			SS-thread REF	CS-thread REF
1	MEGA	4 plane	Ø 22 mm	box of 12	6 060	6 070
	MEGA	5 plane	Ø 24 mm	box of 12	6 061	6 071
2	MEGAduo, double sided	4 plane	Ø 22 mm	box of 6	6 100	6 170
	MEGAduo, double sided	5 plane	Ø 24 mm	box of 6	6 101	6 171
3	MEGAretract	4 plane	Ø 22 mm	box of 6	6 660	6 665
	MEGAretract	5 plane	Ø 24 mm	box of 6	6 661	6 666
4	MEGAretract, bifurcated stem	4 plane	Ø 22 mm	box of 6	6 680	6 685
	MEGAretract, bifurcated stem	5 plane	Ø 24 mm	box of 6	6 681	6 686
5	MEGAstretch		18x34 mm	each	6 860	
	MEGAstretch		22x38 mm	each	6 861	
6	MEGA Parallelometer		22x37 mm	each	6 900	
	MEGAmicro	mini mirror	Ø 3 mm	each	6 200	
	MEGAmicro	mini mirror	Ø 5 mm	each	6 220	
	MEGAmicro	mini mirror	3 x 6 mm	each	6 232	
	MEGA cheek retractor	without mirror	Ø 22 mm	each	6 070 W	
	MEGAabrasiv Saphiere-hard glass surface suitable for use with aluminium oxide airbrasive techniques	4 plane	Ø 21 mm	each	6 080	

MEGA FS

FRONT SURFACE

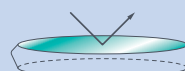
The MEGA FS is the alternative to the MEGA FS Rhodium. Rhodium is even more expensive than gold. In order to offer a more favourable front surface mouth mirror, we developed a unique combination of reflection layers on the base of our decades-long experience.

Both mouth mirrors distinguish only in the way of reflection. Rhodium reflects colours with a »warmer« touch, the new FS-Combi coating reflects with a »cooler« touch.



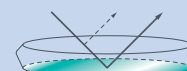
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection =
exact sharp image



Front Surface Mirror

Two reflections =
double image



Rear Surface Mirror



Bright and brilliant reflection in natural colours
thanks to an optimal reflection spectrum.

High sight comfort
gentle to the eye and good for fatigue-proof working.

Easy cleaning
due to the anti-stick effect of the special
HAHNENKRATT front surface coating

Unlimited resistance
against disinfection and sterilisation, even against
acid containing refresh liquids.



MEGA FS mouth mirrors		REF	
Box of 12 size	Ø in mm	SS-thread	CS-thread
		plane	plane
4	22	6 560	6 565
5	24	6 561	6 566

TOPvision FS

Rhodium

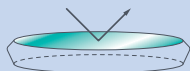
FRONT SURFACE RHODIUM

TOPvision FS Rhodium are coated with Rhodium on the front surface. Rhodium is a precious metal as gold and as a precious metal it's chemical resistant, even against acids.

The TOPvision FS Rhodium features are:

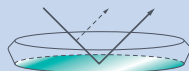
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection =
exact sharp image



Front Surface Mirror

Two reflections =
double image



Rear Surface Mirror

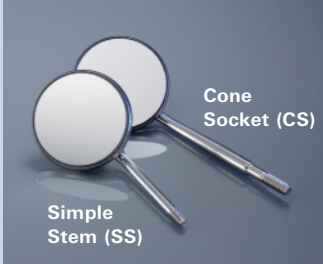
Bright and brilliant reflection in natural colours
thanks to an optimal reflection spectrum.

Highest sight comfort
gentle to the eye and good for fatigue-proof working

Easy cleaning
due to the anti-stick effect of the special
HAHNENKRATT front surface coating

Unlimited resistance
against disinfection and sterilisation, even against
acid containing refresh liquids.





TOPvision FS Rhodium mouth mirrors			REF			
Box of 1 size	Box of 12 size	Ø in mm	Simple Stem (SS)		Cone Socket (CS)	
			plane	magnifying	plane	magnifying
06		6	719X06			
08		8	719X08			
10		10	719X10			
12		12	719X12			
14		14	719X14			
16		16	719X16			
	2	18	720X2		730X2	
	3	20	721X3		731X3	
	4	22	721X4	726X4	731X4	736X4
	5	24	721X5	726X5	731X5	736X5
	6	26	720X6		730X6	
	7	28	720X7		730X7	
	8	30	720X8		730X8	

TOPvision FS

FRONT SURFACE

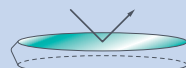
The TOPvision FS is the alternative to the TOPvision FS Rhodium. Rhodium is even more expensive than gold. In order to offer a more favourable front surface mouth mirror, we developed a unique combination of reflection layers on the base of our decades-long experience.

Both mouth mirrors distinguish only in the way of reflection. Rhodium reflects colours with a »warmer« touch, the new FS-Combi coating with a »cooler« touch.



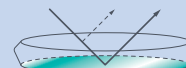
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection =
exact sharp image



Front Surface Mirror

Two reflections =
double image



Rear Surface Mirror

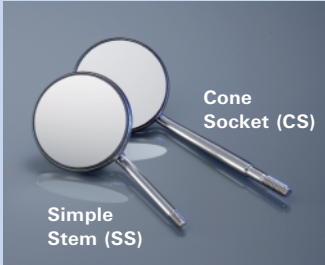


Bright and brilliant reflection in natural colours
thanks to an optimal reflection spectrum.

High sight comfort
gentle to the eye and good for fatigue-proof working.

Easy cleaning
due to the anti-stick effect of the special
HAHNENKRATT front surface coating

Unlimited resistance
against disinfection and sterilisation, even against
acid containing refresh liquids.



TOPvision FS mouth mirrors		REF	
Box of 12 size	Ø in mm	Simple Stem (SS)	Cone Socket (CS)
		plane	plane
4	22	633X4	636X4
5	24	633X5	636X5

SEplus

MOUTH MIRRORS

HIGH QUALITY IN EACH DETAIL

Since decades dentists all over the world rely on the superior quality of our SEplus mouth mirrors.

In the dental practice mouth mirrors are daily sterilised and disinfected several times. Considering these extreme conditions, the superior quality – in every single detail – is decisive.



Best reflection and image quality

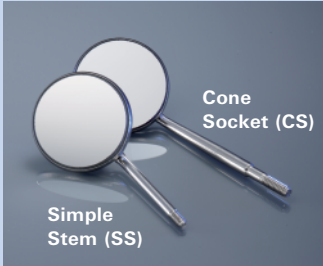
The SEplus reflection layer with its fivefold pure silver coating guarantees an extreme high reflection. The result is a bright and most brilliant reflection in natural colours. Thus the SEplus provides a high sight comfort.

Best stability against corrosion

According to our experience of over 50 years, the stainless steel is stable against corrosion. It complies with ISO 7153-1 (Surgical Instruments – Metallic materials).

Best resistance against disinfection and sterilisation

The silver coating is protected by a combination of layers, mainly made out of copper and titanium, which was developed by our company. Additionally the mirror is sealed with a special protective film. This unique combination ensures the extreme long life of SE plus mouth mirrors.



SEplus mouth mirrors		REF			
Box of 12 size	Ø in mm	Simple Stem (SS)		Cone Socket (CS)	
		plane	magnifying	plane	magnifying
1	16	701X1		710X1	
2	18	701X2		710X2	
3	20	702X3	706X3	711X3	716X3
4	22	702X4	706X4	711X4	716X4
5	24	702X5	706X5	711X5	716X5
6	26	702X6		711X6	
7	28	701X7		710X7	
8	30	701X8		710X8	

SEflex

MOUTH MIRRORS

Adjust your own ergonomically correct angle with the flexible stem of our SEflex.

Its flat stem and special treatment of the stainless steel, taking away its rigidness, make the stem flexible. Dentist are able to adapt the SEflex individually to their requirements and working process.

SEflex mouth mirrors are available with a mirror that is coated with silver on the rear surface like SEplus, or alternatively with a mirror coated with rhodium on the front surface like TOPvision FS Rhodium.

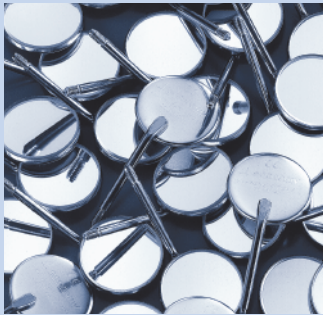




SEflex mouth mirrors Simple Stem (SS)		REF			
Box of 12 size	Ø in mm	Back-Surface		Rhodium-Front-Surface	
		plane	magnifying	plane	magnifying
4	22	741X4	746X4	742X4	747X4
5	24	741X5	746X5	742X5	747X5

Economy

MOUTH MIRRORS



THE ECONOMICALLY PRICED

High image quality

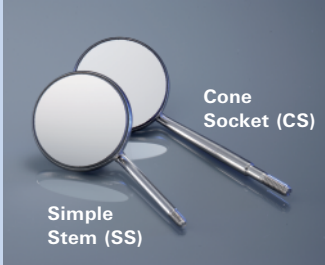
The Economy mouth mirrors have a threefold pure silver coating. The reflection is bright and offers high image quality.

Best stability against corrosion

According to our experience of over 50 years, the stainless steel is stable against corrosion. It complies with ISO 7153-1 (Surgical Instruments – Metallic materials).

High resistance against disinfection and sterilisation

The silver coating is protected with a copper layer and it's additionally sealed with a special protective film.



Economy mouth mirrors		REF			
Box of 12 size	Ø in mm	Simple Stem (SS)		Cone Socket (CS)	
		plane	magnifying	plane	magnifying
4	22	770X4	771X4	775X4	776X4
5	24	770X5	771X5	775X5	776X5

Laryngeal FS Rhodium Mirrors

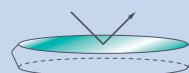


Laryngeal FS Rhodium mirrors are coated with Rhodium on the front surface. Rhodium is a precious metal as gold and as a precious metal it is chemical resistant, even against acids.

The features are:

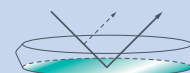
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection =
exact sharp image



Front Surface Mirror

Two reflections =
double image



Rear Surface Mirror

Bright and brilliant reflection in natural colours
thanks to an optimal reflection spectrum.

Highest sight comfort

gentle to the eye and good for fatigue-proof working

Easy cleaning

due to the anti-stick effect of the special
HAHNENKRATT front surface coating

Unlimited resistance

against disinfection and sterilisation, even against
acid containing refresh liquids.



Laryngeal Mirrors Rhodium plane	Ø in mm	REF without thread	REF with thread	REF Mirror with handle hexagonal	REF Mirror with handle round
each	6	951RX06	950RX06	956RX06	957RX06
	8	951RX08	950RX08	956RX08	957RX08
	10	951RX10	950RX10	956RX10	957RX10
	12	951RX12	950RX12	956RX12	957RX12
	14	951RX14	950RX14	956RX14	957RX14
	16	751RX16	750RX16	756RX16	757RX16
	18	751RX18	750RX18	756RX18	757RX18
	20	751RX20	750RX20	756RX20	757RX20
	22	751RX22	750RX22	756RX22	757RX22
	24	751RX24	750RX24	756RX24	757RX24
	26	751RX26	750RX26	756RX26	757RX26
	28	751RX28	750RX28	756RX28	757RX28
	30	751RX30	750RX30	756RX30	757RX30
Laryngeal Mirrors Handles		REF	REF		
each		400	440		

Handles

FOR MOUTH MIRRORS

Pleasant haptics

The high quality is characterized by the careful finish. The surfaces are fine polished and all edges are smoothly rounded. Thus, the instruments provide a pleasant handling.

The hollow Handles are well-balanced and lightweight. A wider diameter of some handles and especially the grip recess provide relaxed grip and therefore relaxed working.








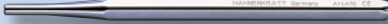


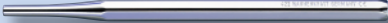

Satin-finished surface

eliminates disturbing glares and gives the instruments an exclusive finish

Outstanding stability against corrosion

According to our experience of over 50 years, the stainless steel is stable against corrosion. It complies with ISO 7153-1 (Surgical Instruments – Metallic materials).



Handles for Mouth Mirrors, Length 130 mm		SS-thread REF	CS-thread REF
Stainless Steel polished, octagonal, SE-form 	each	413	415
Stainless Steel polished, octagonal, serrated 	each	420	421
Stainless Steel polished, round, serrated 	each	426	427
Stainless Steel polished, round, serrated 	each	5012	5013
Stainless Steel polished 	each	430	431
Stainless Steel polished, hollow 	each	460	461
Stainless Steel satin-finished surface, hollow 	each	466	467
Stainless Steel polished, hexagonal, hollow 	each	470	471
Stainless Steel satin-finished, hexagonal, hollow 	each	476	477
Stainless Steel polished, hexag., hollow 135 mm 	each	480	481
Chrome-plated brass, hexagonal, hollow 	each	422	423
Stainl. Steel satin-finished, hexagonal 	each	474	

ERGOform+ ERGOgrip

HANDLES IN ERGONOMICAL DESIGN



ERGOform

Ergonomical design

The ERGOform Handles are lightweight and well-balanced due to the slim shaped end of the Handle. The wider diameter in the front and especially the grip recess provide relaxed grip and thus relaxed working.

Pleasant haptics

The satin-finished surface and the smoothly rounded edges provide pleasant haptics and handling.

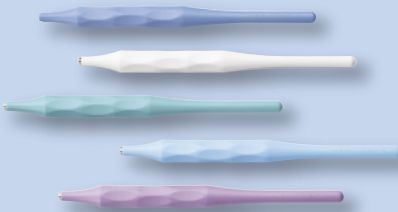

Satin-finished surface

eliminates disturbing glares and gives the instrument an exclusive finish.

Temperature resistant up to 210°C

The used material called **PEEK** is a plastic material which is also used for implants. **PEEK** is colour-proof and resistant to deformation up to 210°C. It can be sterilised in the autoclave, as well as in hot-air.



Handles for mouth mirrors			SS-thread REF	CS-thread REF
ERGOform , made of PEEK Plastic 	grey-blue	each	580	590
	white	each	581	591
	turquoise-green	each	582	592
	pastel-blue	each	583	593
	aubergine	each	584	594
ERGOform , made of Stainless Steel, hollow 		each	492	493
ERGOGrip , made of Stainless Steel, hollow 		each	496	497



HAHNENKRATT.COM

ERGOform 134°C

HANDLES IN ERGONOMICAL DESIGN



ERGOform 134°C

Ergonomical design











The ERGOform Handles are lightweight and well-balanced due to the slim shaped end of the Handle. The wider diameter in the front and especially the grip recess provide relaxed grip and thus relaxed working.

Pleasant haptics

The satin-finished surface and the smoothly rounded edges provide pleasant haptics and handling.

Autoclavable up to 134°C



ERGOform 134°C, Handles for Mouth Mirrors, Length 135 mm			SS-thread REF	CS-thread REF
	white	each	540	560
	pastel yellow	each	541	561
	pastel blue	each	542	562
	pastel mint	each	543	563
	pastel lavender	each	545	565
	anthracite	each	546	566
	pink	each	544	564
	ocean blue	each	547	567
	turquoise green	each	548	568
	berry	each	549	569

WHO-Probe

PSI PERIODONTOMETER



HAHNENKRATT.COM

FOR PREVENTIVE ODONTOLOGY

Finely rounded tip

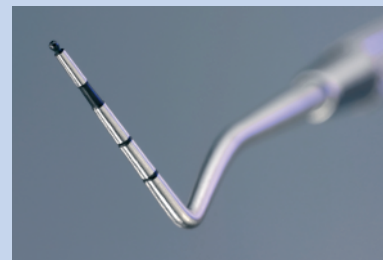
for minimally invasive treatment

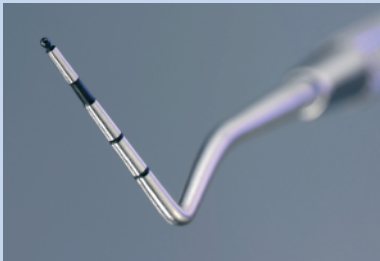
Dark black, non-fading scale

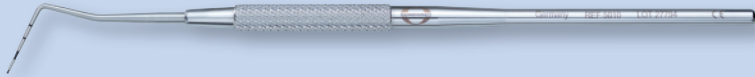

offers excellent identification of measurement

Totally resistant

against all kinds of disinfection and sterilization methods.





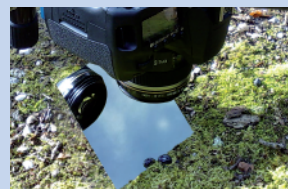
WHO-Probe box of 1 PSI Peridontometer with rounded tip scale 0,5 – 3,5 – 5,5 – 8,5 – 11,5		REF
Stainless Steel polished		5 010
Stainless Steel satin finished, hollow		5 015

Mirrors

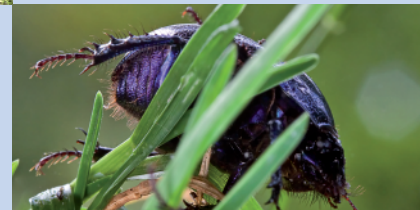
Photography Mirrors

RHODIUM FRONT SURFACE
+ ULTRA FRONT SURFACE

The images are of exact sharpness and contrast without any distortion up to the smallest detail. In combination with the bright and brilliant reflection in natural colours, you get intraoral images of explanatory power.



The FS Rhodium mirror provides options of new perspectives.



Rhodium FS



ULTRA FS – the brightest and sharpest mirror worldwide. The new unique design of the mirror layers provides superior bright images and crystal clarity previously unavailable.

Canon 7D und Metzblitz: Blende 25 – Zeit 125 – ISO 100

Information, tips and tricks as well as dates of photography courses can be found on www.dentalfotografie.com



Photography Mirrors | for intraoral photos, front surface coated.

		REF double-sided FS Rhodium	REF single sided FS Rhodium	REF single sided ULTRA FS	REF single sided FS Rhodium handle	REF single sided ULTRA FS handle	REF single sided FS Rhodium handle V-shaped	REF single sided ULTRA FS handle V-shaped
1		58 x 76 mm	6300 X 1	6500 X 1	6700 X 1	6530 X 1	6730 X 1	
		66 x 95 mm	6300 X 5	6500 X 5	6700 X 5	6530 X 5	6730 X 5	
2		74 x 106 mm	6300 X 2	6500 X 2	6700 X 2	6530 X 2	6730 X 2	
3		42 x 128 mm	6300 X 3	6500 X 3	6700 X 3	6530 X 3	6730 X 3	6540 X 3 6740 X 3
4		36 x 120 mm				6530 X 3KFO	6730 X 3KFO	6540 X 3KFO 6740 X 3KFO
		55 / 40 x 157 mm	6300 X 4					
		53 / 31 x 142 mm	6300 X 6					
		86 / 77 x 133 mm	6300 X 7					
		71 / 62 x 133 mm	6300 X 8					
		47 x 153 mm	6300 X 9					

Suitcase for Photogr. Mirrors		REF
For 3 Photography Mirrors with handle, empty Outside: 285x240x100 mm	each	6660 KO
For 1 Photography Mirror without handle, empty Outside: 160x140x35 mm	each	6661 KO

More shapes are possible; don't hesitate to contact us!

Matrixes

STAINLESS STEEL



HAHNENKRATT.COM



MICRO THIN: 0,03 mm
0,04 mm
0,05 mm

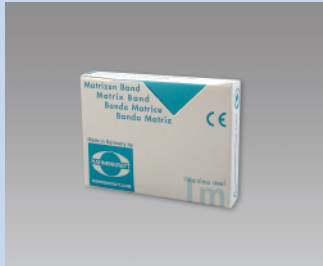
Outstanding tensile strength

HAHNENKRATT matrixes and matrix bands are produced in various shapes. The stainless steel offers outstanding tensile strength.

Handy dispenser

for the rolled matrix bands. The dispenser allows an easy handling, since the band can be just pulled out and back in at the upper opening of the dispenser.





Matrixes 0,04 mm thick				REF							
package of 12				40X1	40X2	40X3	40X4	40X5	40X6	40X7	
				40X11	40X12	40X13	40X14	40X15	40X16		
				40X101	40X102	40X103	40X113	40X150	40X151		
package of 100				41X1	41X2	41X3	41X4	41X5	41X6	41X7	
				41X11	41X12	41X13	41X14	41X15	41X16		
				41X101	41X102	41X103	41X113	41X150	41X151		
Matrix bands in dispenser											
roll of 1m (cardboard dispenser) thickness in mm			width ▼	roll of 3 m thickness in mm			width ▼	roll of 10 m thickness in mm			
0,03	0,04	0,05		0,03	0,04	0,05		0,03	0,04	0,05	
10 134	10 144	10 154	4 mm	10 334	10 344	10 354	4 mm	10 034	10 044	10 054	
10 135	10 145	10 155	5 mm	10 335	10 345	10 355	5 mm	10 035	10 045	10 055	
10 136	10 146	10 156	6 mm	10 336	10 346	10 356	6 mm	10 036	10 046	10 056	
10 137	10 147	10 157	7 mm	10 337	10 347	10 357	7 mm	10 037	10 047	10 057	

Matrixes

0,04 MM

NYSTRÖM

1



2



3



4



5



6



7



Drawings on a scale of 1:1

IVORY

11



12



13



14



15



16



TOFFLEMIRE

101



102



103



113



150

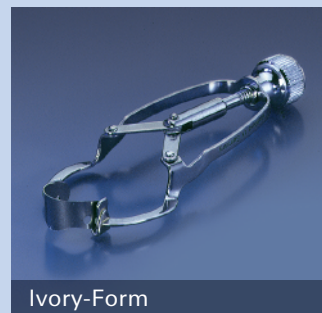
Sigveland, narrow: 5 x 85 mm

151

Sigveland, wide: 6 x 85 mm

Matrix Retainers

HIGH QUALITY FINISH
MADE OF STAINLESS STEEL



Ivory-Form



Nyström-Form



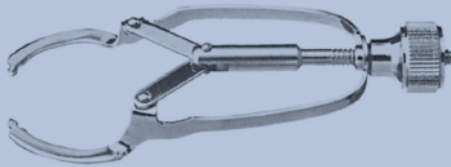
Ivory-Form



Tofflemire-Form

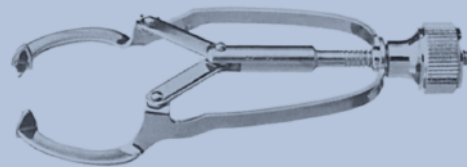
IVORY-FORM

REF 1



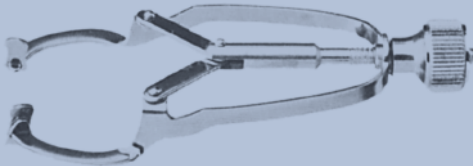
IVORY-FORM

with shields
REF 12



IVORY-FORM

with shields and lock
REF 12a



IVORY-FORM

with protection shield
Width 5 : REF 8X5
Width 6 : REF 8X6
Width 7 : REF 8X7

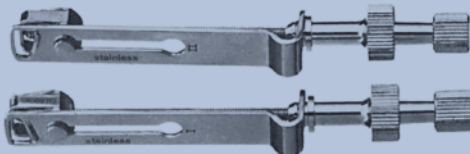


NYSTRÖM-FORM

1 Pair : REF 20

I = left : REF 20XI

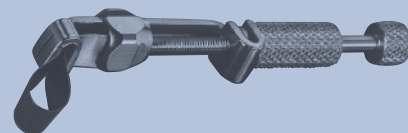
II = right : REF 20XII



TOFFLEMIRE-FORM UNIVERSAL

REF 21 with removable sliding carriage for easy cleaning

REF 25 with permanent fixed sliding carriage



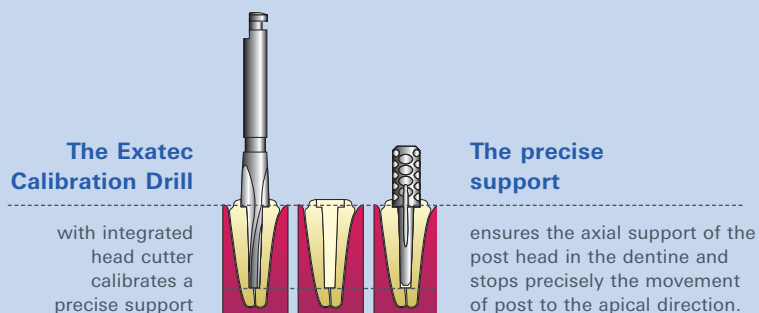
Exatec

Exatec Titanium

ROOT POST SYSTEM



HAHNENKRATT.COM



Exatec

Passive root posts made of Titanium with a micro-rough surface.

Exatec-S

Active root posts made of Titanium with a special shaped self-tapping thread. The anchoring is made with maximum 3 rotations without putting strain to the dentine and with a torque of only 7,9 +/- 1,7 Ncm*) that is comparatively low.

*) determined in a comparative dissertation in 1994

Exatec-G

Casting posts and temporary posts for the casted reconstruction.

Optimized stability of reconstruction

The conical apical part can be designed longer than a cylindrical shape and has an exceptionally small end. Due to these advantages the conical Exatec posts can be inserted deeply into the root canal.

Exatec

Exatec Titanium

ROOT POST SYSTEMS

THE SYSTEM

A root post which is conically shaped in its apical section has many advantages over cylindrical posts:

Due to the fact that conical shape corresponds to the contour of most natural roots, more tooth substance is preserved in the critical area, and the risk of root fracture is minimised. The Exatec post is thickest and therefore strongest at the point of greatest stress i. e. at the point between apical part of post and post head.

However, conical posts must have a secure fitting, which is free from tension. With this requirement in mind, the Exatec Calibration Drill was developed. Head Cutter and Drill combined to one single instrument. The Calibration Drill prepares a precisely calculated support, centred and aligned for the Exatec Post.

The post head is designed to fit tightly into the calibrated post support, thereby providing improved fracture resistance and the highest preservation of tooth substance possible.



Exatec-S root post

precise placing by using
Glasionenemercement Ketac Cem
Radiopaque, because of a minimal
grain size of 0,1 – 1,2 μm
(magnification 10x)

EXATEC



Titanium post

- 2 cement escape grooves
- Large post cross-section ($> 3 \text{ mm}^2$) and rounded juncture provide for high strength
- Rounded tip

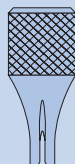


REF 42 300



REF 10 000 +
REF 10 004
(empty)

EXATEC-S



Titanium post

- 4 cement escape grooves
- Large post cross-section ($> 3 \text{ mm}^2$) and rounded juncture provide for high strength
- Self-tapping thread
- Rounded tip

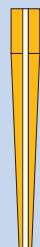


REF 45 500



REF 10 000 +
REF 10 005
(empty)

EXATEC-G



- **Casting Post**
with 2 cement escape grooves





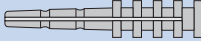







- **Temporary Post**
Stainless steel

- Rounded tip



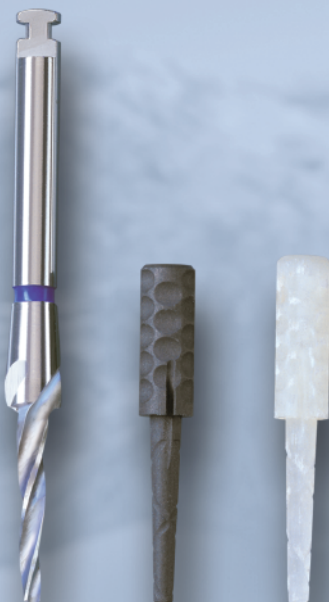
REF 42 700

Exatec Titanium Root Post System		Post head-Ø apik. length apic. Stift Ø ▲▼ mm	universal	2,6 6,6 1,461 0,98 mm	2,7 8,0 1,559 0,98 mm	2,8 9,7 1,681 0,98 mm	3,0 11,4 1,803 0,98 mm
		Code	–	white	yellow	blue	black
Instruments, universal for all Modules		package of	REF				
	Preshaping Drill with guiding tip	1	42 010				
	Preshaping Drill with cutting tip	1	43 000				
	Pilot Drill with partial cutting tip	1	42 100				
	Calibration Drill	1		42 001	42 002	42 003	42 004
	Measuring Template	1	42 050				
Exatec	Set Standard	Assortment	42 300				
	Test Set	Assortment	42 302				
	Titanium-Post	10		42 311	42 312	42 313	42 314
System Box + Organizer, empty		1	10 004 + 10 000				
Exatec-S	Set Standard	Assortment	45 500				
	Test Set	Assortment	45 502				
	Titanium Screw Post	10		45 511	45 512	45 513	45 514
	Screw Driver	1	45 522				
System Box + Organizer, empty		1	10 005 + 10 000				
Exatec-G	Set Standard	Assortment	42 700				
	Test Set	Assortment	42 702				
	Casting/ Impression Post Plastic	50	42 720				
	Impression Post Metal	10	42 750				
	Temporary Post Stainless Steel	10		42 731	42 732	42 733	42 734

Exatec

ROOT POST SYSTEM

Exatec is designed for teeth with high coronal damage.



Overview of your advantages:

Utmost bending strength

HT-Carbonfiber: 1.857 MPa

HT-Glassfiber: 1.678 MPa

Determined accordingly to EN ISO 178

Utmost fatigue and fracture resistance

Homogeneity due to dentin-like elasticity

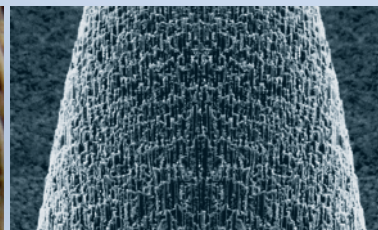
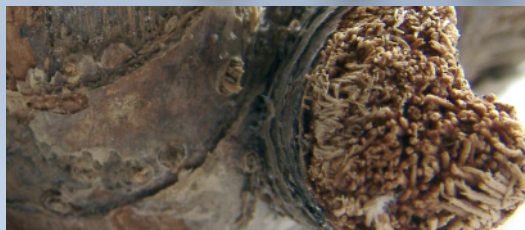
Safe adhesion due to micro-retentive surface

Effectively and sharply cutting burs

High radiopacity

Scientifically and practically proved since 1995

For further information please see our brochure or visit our website www.hahnenkratt.com.



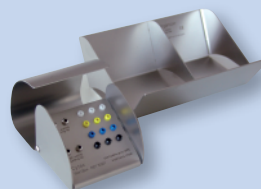
Bionics offers indications for the technical way of designing biological systems.
Even the fibre reinforced composite technique originates from biological structures.






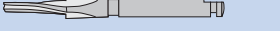
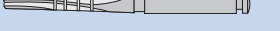




REF 42 600



REF 42 610



REF 10 003 + REF 10 000

Exatec Root Post System		Post head-Ø apik. length apic. Ø apic. Ø mm	universal	2,6 6,6	2,7 8,0	2,8 9,7	2,2 –
		▲ ▼		1,461 0,98 mm	1,559 0,98 mm	1,681 0,98 mm	– 0,98 mm
		Code	–	white	yellow	blue	green
		package of	REF				
	Preshaping Drill with guiding tip	1	42 010				
	Preshaping Drill with cutting tip	1	43 000				
	Pilot Drill with partial cutting tip	1	42 100				
	Calibration Drill	1		42 001	42 002	42 003	
	Calibration Drill	1					42 005
Exatec Carbon HT-Carbonfiber		Set Standard	Assortment	42 400			
		Trial Kit	Assortment	42 410			
	HT-Carbonfiber	10		42 411	42 412	42 413	
	HT-Carbonfiber	10					42 415
Exatec blanco HT-Glassfiber		Set Standard	Assortment	42 600			
		Trial Kit	Assortment	42 610			
	HT-Glassfiber	10		42 611	42 612	42 613	
	HT-Glassfiber	10					42 615
System Box + Organizer, empty		1	10 003 + 10 000				

Content of the assortment: Please see our price list.

Cytec

ROOT POST SYSTEM

Cytec is designed for roots with rather cylindrical shape.

Overview of your advantages:

Utmost bending strength

HT–Carbonfiber: 1.857 MPa

HT–Glassfiber: 1.678 MPa

Determined accordingly to EN ISO 178

Utmost fatigue and fracture resistance

Homogeneity due to dentin-like elasticity

Safe adhesion due to micro-retentive surface

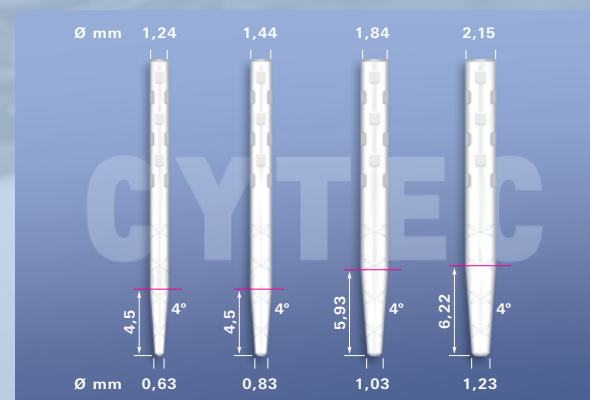
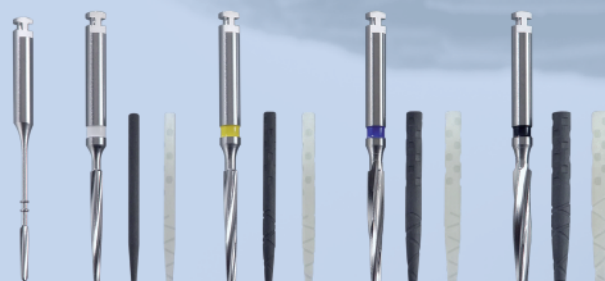
Effectively and sharply cutting burs

High radiopacity

Scientifically and practically proved since 1995



For further information
please see our brochure
or visit our website
www.hahnenkratt.com.

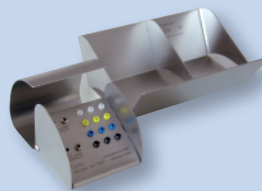










REF 43 600



REF 43 610



REF 10 001 + REF 10 000

Cytec Root Post System			universal	1,2 mm	1,4 mm	1,8 mm	2,2 mm
		Code	–	white	yellow	blue	black
		package of	REF				
	Preshaping Drill with guiding tip	1	42 010				
	Preshaping Drill with cutting tip	1	43 000				
	Calibration Drill	1		43 001	43 002	43 003	43 004
	Calibration Drill with long shank	1		43 001–L	43 002–L	43 003–L	
Cytec Carbon HT-Carbonfiber	Set Standard	Assortment	43 400				
	Trial Kit	Assortment	43 410				
	HT–Carbonfiber	10		43 401	43 402	43 403	43 404
Cytec blanco HT-Glassfiber	Set Standard	Assortment	43 600				
	Trial Kit	Assortment	43 610				
	HT–Glassfiber	10		43 601	43 602	43 603	43 604
System Box + Organizer, empty		1	10 001 + 10 000				

Content of the assortment: Please see our price list.

Contec

ROOT POST SYSTEM

Contec is designed for roots with rather conical shape. The shape is designed with two different tapers and follows the natural shape of the root canal.

Overview of your advantages:

Utmost bending strength

HT-Carbonfiber: 1.857 MPa

HT-Glassfiber: 1.678 MPa

Determined accordingly to EN ISO 178

Utmost fatigue and fracture resistance

Homogeneity due to dentin-like elasticity

Safe adhesion due to micro-retentive surface

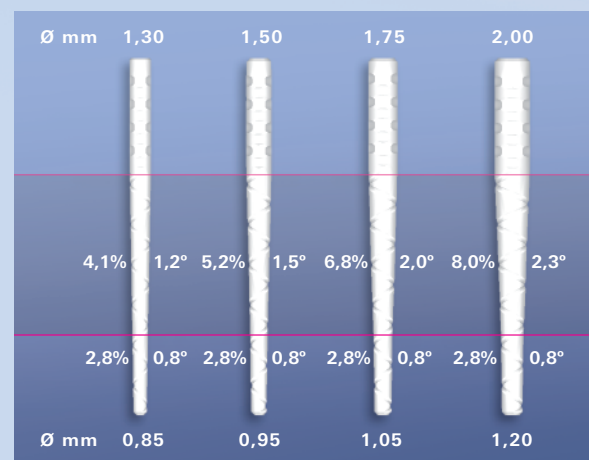
Effectively and sharply cutting burs

High radiopacity

Scientifically and practically proved since 1995



For further information
please see our brochure
or visit our website
www.hahnenkratt.com.

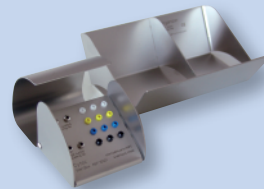









REF 44 600



REF 44 610



REF 10 002 + REF 10 000

Contec Root Post System			universal	1,30 mm	1,50 mm	1,75 mm	2,00 mm
		Code	–	white	yellow	blue	black
		Package of	REF				
	Preshaping Drill with guiding tip	1	42 010				
	Preshaping Drill with cutting tip	1	43 000				
	Calibration Drill	1		44 001	44 002	44 003	44 004
Contec Carbon HT-Carbonfiber	Set Standard	Assortment	44 400				
	Trial Kit	Assortment	44 410				
	HT-Carbonfiber	10		44 401	44 402	44 403	44 404
Contec blanco HT-Glassfiber	Set Standard	Assortment	44 600				
	Trial Kit	Assortment	44 610				
	HT-Glassfiber	10		44 601	44 602	44 603	44 604
System Box + Organizer, empty		1	10 002 + 10 000				

Content of the assortment: Please see our price list.



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Root Post Systems

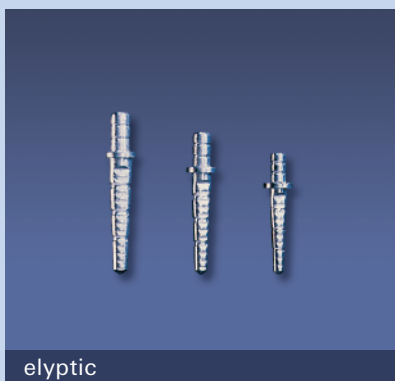
TITANIUM



economy

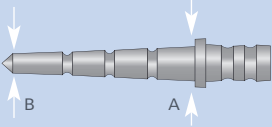
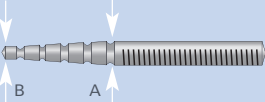

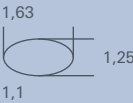
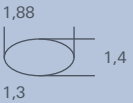
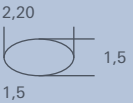


classic



elyptic



Root Post Systems Titanium		Length	12 mm	14 mm	16 mm	17 mm
	Content	REF				
economy 	Assortment: 1 Pilot Drill 3 Calibration Drills 3 x 10 Root Posts	41 250				
	Diameter A B		1,65 1,1	1,9 1,3	2,2 1,5	
Combi-Package	10 Posts, 1 Drill		41 200	41 201	41 202	
Calibration Drill	1		40 000	40 001	40 002	
classic 	Assortment: 1 Pilot Drill 2 Calibration Drills 2 x 10 Root Posts	41 220				
	Diameter A B			1,8 0,96		1,8 0,96
Combi-Package	10 Posts, 1 Drill			41 226		41 221
Calibration Drill	1			40 026		40 021
elyptic 	Assortment: 3 x 10 Root Posts	41 260				
	10 Root Posts		41 210	41 211	41 212	
Enlarging Drill, universal with cutting tip	1	43 000				

Root Post Systems

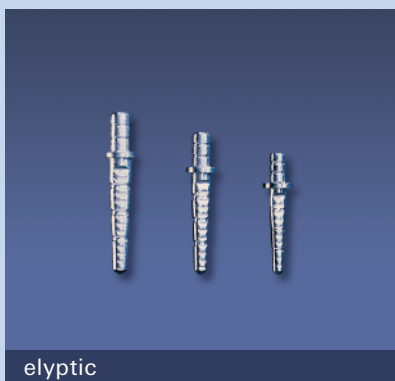
MEDICALLY PROOFED STAINLESS STEEL



economy

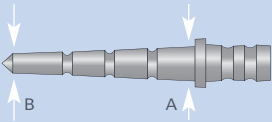
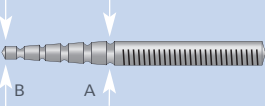
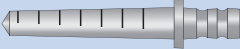





classic



elyptic



Root Post Systems Stainless Steel		Lengths	12 mm	14 mm	16 mm	17 mm
	Contents	REF				
economy 	Assortment: 1 Pilot Drill 3 Calibration Drills 3 x 10 Root Posts	40 250				
	Diameter A B		1,65 1,1	1,9 1,3	2,2 1,5	
Combi-Package	10 Posts, 1 Drill		40 200	40 201	40 202	
Calibration Drill	1		40 000	40 001	40 002	
classic 	Assortment: 1 Pilot Drill 2 Calibration Drills 2 x 10 Root Posts	40 220				
	Diameter A B			1,8 0,96		1,8 0,96
Combi-Package	10 Posts, 1 Drill			40 226		40 221
Calibration Drill	1			40 026		40 021
elyptic 	Assortment: 3 x 10 Root Posts	40 260	1,63  1,25 1,1	1,88  1,4 1,3	2,20  1,5 1,5	
	Refill	10 Root Posts	40 210	40 211	40 212	
Enlarging Drill , universal with cutting tip	1	43 000				

ExaPin

PARAPULPAL PIN

ExaPin parapulpal pin made of x-ray visible HT-Glassfiber.

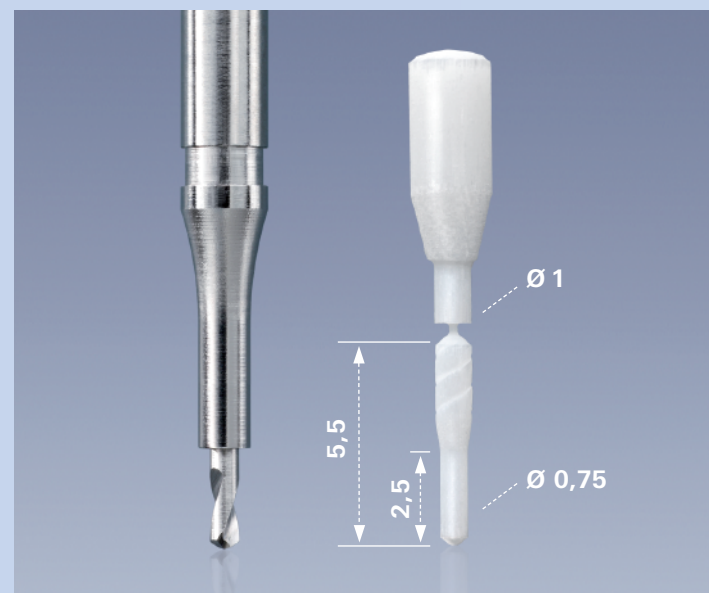
Your advantages:

Dentine preserving and stress-free insertion:

Due to a dentine similar E-module, a more homogeneous restoration than with a titanium pin can be expected.

Efficient and safe handling:

Due to a placing part, which can be easily removed by just twisting after the composite is cured.





ExaPin	Size	Content	REF
ExaPin Trial Kit		1 drill, 4 ExaPin	46000
ExaPin drills	Ø 0,75 mm	1	46005
ExaPin pins	Ø 0,75 mm	5	46615

PROTECT

THE PERFECT TEMPORARY CROWN



Aluminium silver coloured



Aluminium gold coloured



Free of nickel

For patients with metallic dental fillings (e.g. Amalgam, Gold) in their dentures, we recommend to use PROTECT Crowns REF 480X... with passivated, gold coloured oxide layer.

Economical and efficient

- time-saving, because there is no need to make an impression
- cost-saving, because of low material costs

Optimal fixation of the occlusion

No harmful influence to the vitality of the pulpa

While using temporary composites, high temperature can occur which can be harmful for the pulpa.*)

Tested concerning biocompatibility according to ISO 10993

*) Literature: Scientific report in Quintessenz 51,4,349-356(2000)



PROTECT Temporary Crowns	Contents	REF	
		silver coloured	gold coloured
64 Molars + 36 Bicuspid Assortment	100	368	483
Refill Please add size	4	360X...	480X...

Molars upper right	MUR	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Molars upper left	MUL	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Molars lower right	MLR	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Molaren lower left	MLL	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Bicuspid upper	BU	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bicuspid lower	BL	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

Temporary Crowns are also available in the export-sizes 1-20.

PROVISA

THE ECONOMICAL TEMPORARY SOLUTION



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Aluminium



Tin

Individual adaption

by using a shell and modulation of the fissures by the occlusion

Free of nickel

For patients with metallic dental fillings (e.g. Amalgam, Gold) in their dentures, we recommend to use PROTECT Crowns REF 480X... with passivated, gold coloured oxide layer.

Economical and efficient

- time-saving, because there is no need to make an impression
- cost-saving, because of low material costs

Optimal fixation of the occlusion

No harmful influence to the vitality of the pulpa

While using temporary composites, high temperature can occur which can be harmful for the pulpa.*)

Tested concerning biocompatibility according to ISO 10993

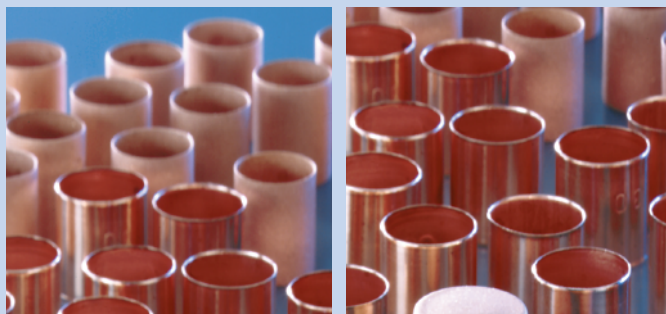
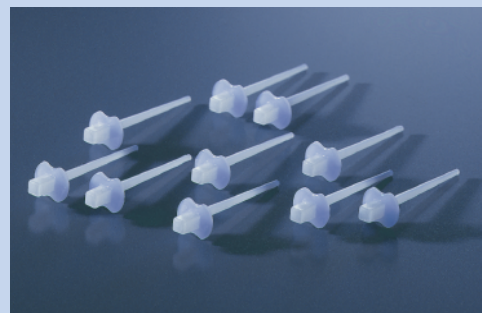
*) Literature: Scientific report in Quintessenz 51,4,349-356(2000)



PROVISA Shells	Contents	REF	
		Aluminium Shells	Tin Shells
Plastic assortment	100	372	378
Cardboard assortment	100	371	
Refill, Please add size	100	370X...	
Refill, Please add size	10	374X...	382X...

IMPRESSION

Copperbands ATR-Impression Shells



For exact impression, especially in the subgingival section.

Economical

The exact impression forms an accurate fitting crown, which is precise in every detail. Later corrections of the finished work, caused by insufficient impression, are time-consuming and expensive and therefore inefficient.



Copper Bands		REF				
		Copper Bands polished		Copper Bands rough adhesive		ATR rough adhesive
	Contents	hard	soft	hard	soft	soft
Gauges kit	100	502 H	502 W	503 H	503 W	
Plastic assortment	100	310 H	310 W	295 H	295 W	126
Cardboard assortment	100	306 H	306 W			
Refill, Please add size	100	305 HX...	305 WX...			
Refill, Please add size	10	302 HX...	302 WX...	288 HX...	288 WX...	125
ATR-impression shells	50					127

Riveting Wheels



While using riveting wheels no gold is removed.

For correction of crowns with overhanging edges

For smoothing porous castings

For riveting of long pivoteeth

on a scale of 1:1

Ø 8



Ø 10



Ø 12



Riveting Wheels		
REF		
320	321	322

»PULLover«

RETRACTION TUBE

The »PULLover« is a stretchable tube which just needs to be pulled over the tooth stump.

The features are:

Easy to fit

Time-saving adaption procedure

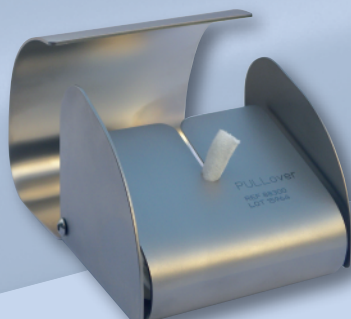
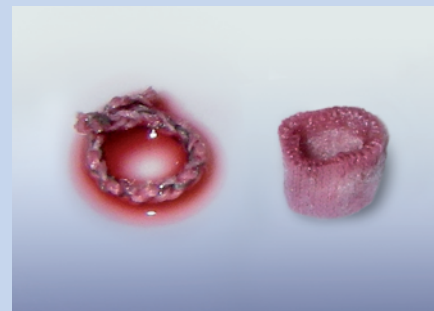
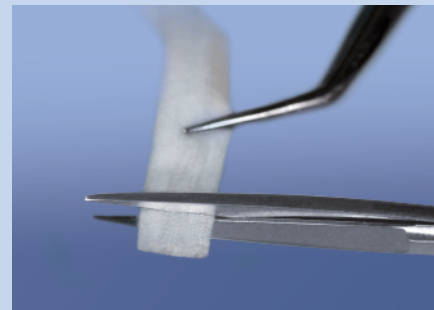
Just pull over the tooth stump

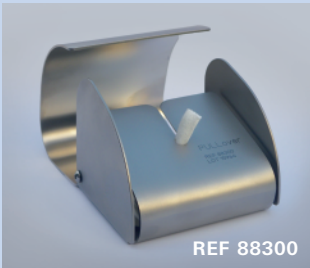
Improved position stability in the sulcus

Thanks to its elasticity

Oustandingly absorptive

Thanks to special treated synthetic fibers. The meshes function as pores, which improve the suction power with their capillary action.





REF 88300



REF 88200



REF 88110



REF 88100

»Pullover« Retractiontube, length 40 cm

»PULLover«		REF
Intro Kit: Retraction Tube, Ø 5 mm, length 40 cm, in Dispenser (REF 88110) Application Tweezers, stainless steel (REF 88200) Instruction for Use	Assortment	88 400
Test Kit: Retraction Tube, Ø 5 mm, length 10 cm Application Tweezers, stainless steel (REF 88200) Instruction for Use	Assortment	88 500
Retraction Tube , Ø 5 mm, length 40 cm, Refill Pack	each	88 100
Retraction Tube , Ø 5 mm, length 40 cm, Dispenser, refillable	each	88 110
Application Tweezers , stainless steel	each	88 200
Dispenser , stainless steel	each	88 300



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SHARPcut

CROWN CUTTERS

Due to their optimized criss-cross cutting parts, the SHARPcut crown cutters are suitable for easily cutting crowns of metal alloys, as well as veneers made of low fusion ceramics and for composites.

The features are:

Minimized risk of fracture

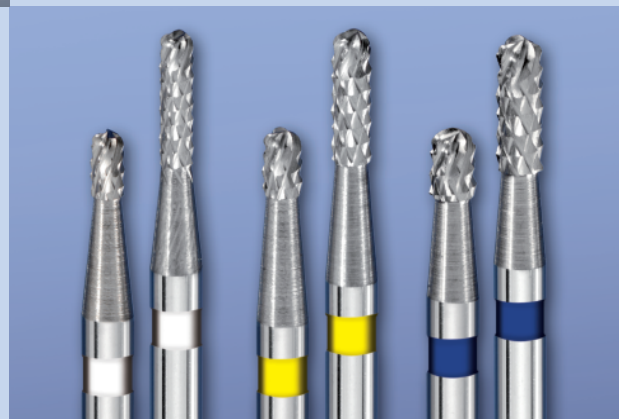
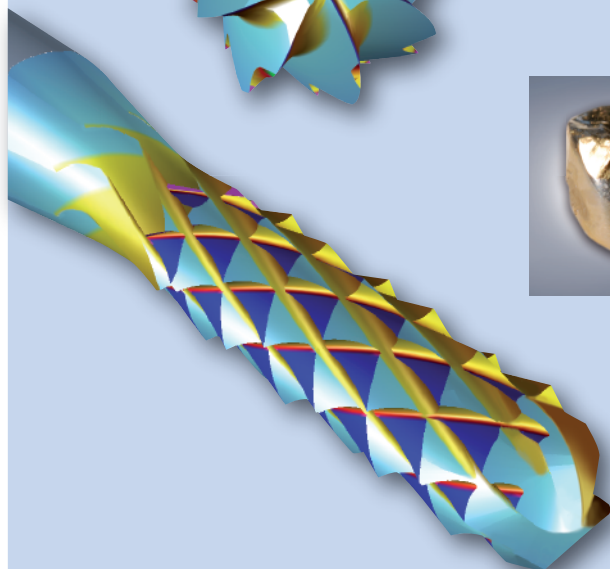
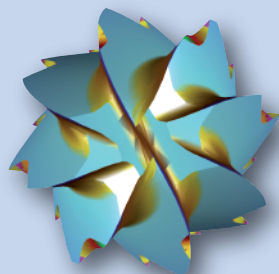
Optimized cutting characteristics
due to optimized criss-cross blade design

The results are:

- high material reduction
- minimized vibration
- longterm performance

Easy penetration

Due to transversal blades at the tip





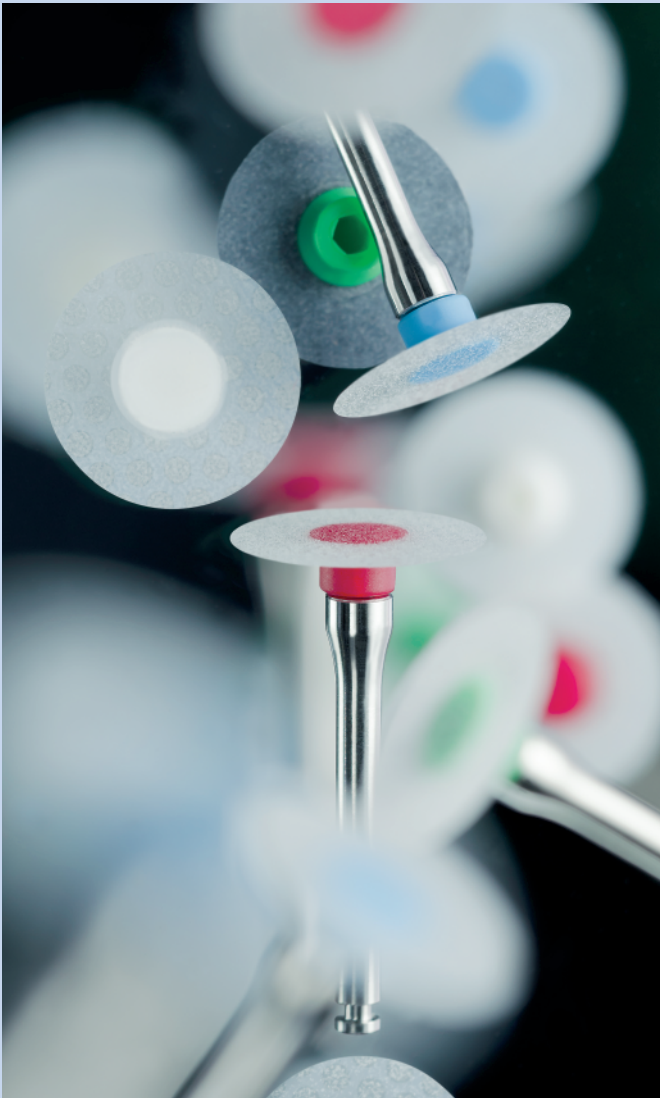
SHARPcut Crown Cutters				Solid Carbide
	Length cutting part	Code	Contents	REF
Ø 1,0 mm	2 mm	white	5	9202
Ø 1,0 mm	4 mm	white	5	9204
Ø 1,2 mm	2 mm	yellow	5	9222
Ø 1,2 mm	4 mm	yellow	5	9224
Ø 1,4 mm	2 mm	blue	5	9242
Ø 1,4 mm	4 mm	blue	5	9244
SHARPcut Trial Kit	1 piece Ø 1,2 mm / 2 mm / yellow 1 piece Ø 1,2 mm / 4 mm / yellow 1 piece Ø 1,4 mm / 4 mm / blue		3	9210

PoliDisk

POLISHING DISCS



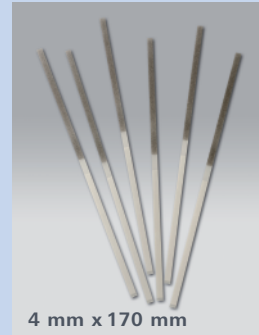
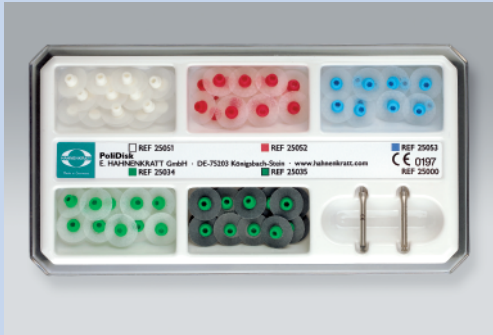
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PoliDisk polishing discs made of extra thin 50 μm polyester foil – or 75 μm for x-coarse. The PoliDisk with white grit is coated with aluminum-oxide, the PoliDisk with black grit with carbon silicide.

PoliDisk Mandrel with hexagonal mandrell holding fixture to avoid twisting, thus enabling efficient polishing.

PoliStripe polishing stripes for manual mode with two different grits for the treatment of the approximal areas.



PoliDisk Mandrel box of 5		REF	
universal		25000	
PoliDisk box of 40	grit	Ø 9 mm REF	Ø 13 mm REF
white (fine)	9 µm aluminium oxide	25041	25051
red (medium)	30 µm aluminium oxide	25042	25052
blue (coarse)	50 µm aluminium oxide	25043	25053
green (x-coarse)	70 µm aluminium oxide	25004	25034
green (x-coarse), black grit	70 µm carbon silicide	25005	25035
Starter Kit Content: 2 Mandrel, 5x20 PoliDisk, assorted		25100	25200
Trial Set Content: 1 Mandrel, 5x2 PoliDisk, assorted			25020
PoliStripe box of 80	grit	REF	
white + grey (medium + coarse)	30 µm + 50 µm aluminium oxide	25300	

PoliTool

PoliTool

filled with carbon silicide to polish, e.g. precious metals or amalgam.

PoliTool CO + PoliTool CO-Di Diamond

filled with carbon silicide (PoliTool CO) or micro-fine diamond powder (PoliTool CO-Di) recommended for composites.


NEW: PoliTool CO-Di Spirex

filled with diamond for **single-use** to avoid time-consuming cleaning to receive always the best polishing results, without altering the original morphology. The flexible polisher adapts perfectly to the surface structure without changing it.

PoliTool Ceram Diamond

filled with **micro-fine diamond powder**. These are especially convenient for shaping, smoothing and high lustre polishing hard materials, like ceramic for composites. Pink coloured polishers for pre-polishing and grey polishers for high lustre polishing.



PoliTool Carbon Silicide box of 5				PoliTool CO Carbon Silicide box of 5		PoliTool CO-Di Diamond box of 5		PoliTool Ceram Diamond box of 1	
	dark grey medium REF	brown fine REF	green x-fine REF	light yellow medium REF	light green fine REF	dark grey medium REF	light grey fine REF	pink medium REF	grey fine REF
	20021	20001	20011	23001	23011	24001	24011		
	20022	20002	20012	23002	23012	24002	24012	22002	22012
	20023	20003	20013	23003	23013	24003	24013	22003	22013
		20004	20014	23004	23014	24004	24014	22004	22014
	20025								
NEW 						26001	26011		
PoliTool Trial Kit Content: 12 polishers, each 1 polisher brown + green + dark grey	20000								
PoliTool CO Trial Kit Content: 2 polishers REF 23002 + REF 23012				23000					
PoliTool CO-Di Diamond Trial Kit Content: 2 polishers REF 24002 + REF 24012						24000			
PoliTool Ceram Diamond Trial Kit Content: 2 polishers REF 22002 + REF 22012								22000	
System Box, each	10009								