

RELAX

RELAX

MOUTH MIRRORS

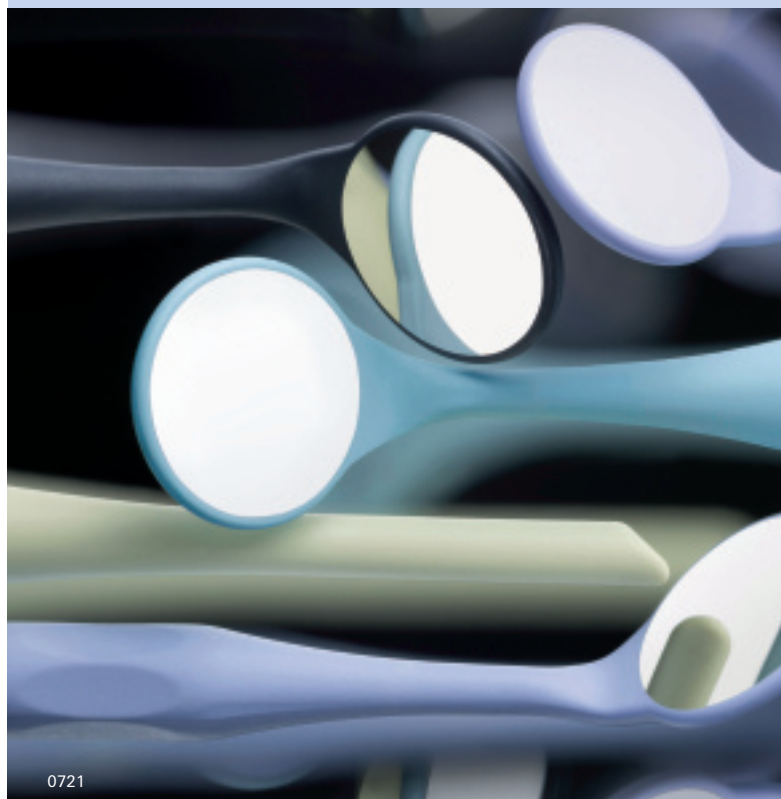


HAHNENKRATT.COM

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



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

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

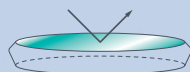
Superior colour accuracy, without any discoloration

Exact sharpness

Scratch resistant

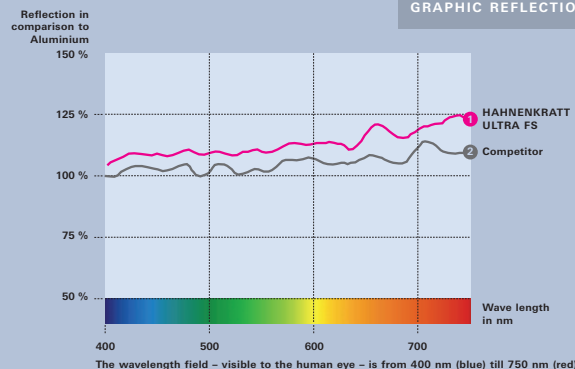
Improved comfortable cheek retraction

only one reflection
eliminates the so-called
»ghost image«
→ 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	



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ULTRAvision FS

FRONT SURFACE



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

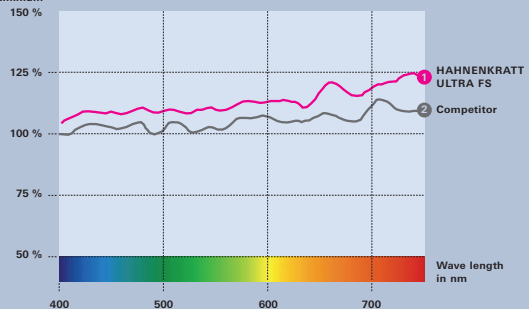
The new unique design of the mirror layers provides superior bright images and crystal clarity previously unavailable.



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

Reflection in
comparison to
Aluminium
150 %

GRAPHIC REFLECTION



The wavelength field – visible to the human eye – is from 400 nm (blue) till 750 nm (red)

Determined by Fraunhofer Institute Germany

The ULTRAvision features are:

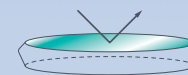
Highest reflection with crystal clear brightness

Superior colour accuracy, without any discoloration

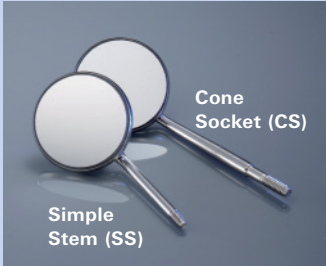
Exact sharpness

Scratch resistant

only one reflection
eliminates the so-called
»ghost image«
→ 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

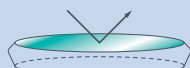
FRONT SURFACE RHODIUM



Form follows function –
it's ergonomically designed

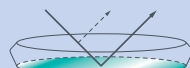
Frame and stem made out of one single piece of stainless steel, considering ergonomical aspects; – this characterizes the uniqueness of the MEGA.

only one reflection
eliminates the so-called
»ghost image«
→ 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.



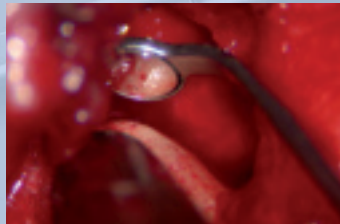
MEGAstretch
design for a bigger visual field

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 fragile and thus they are highly qualified for the use in microsurgery.





	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



HAHNENKRATT.COM

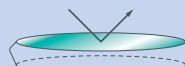
The MEGA FS is the alternative to the MEGA FS Rhodium. Rhodium is even more expensive than gold. In order to offer a more favourable front surface mouth mirror, we developed a unique combination of reflection layers on the base of our decades-long experience.

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.



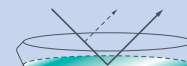
Images of exact sharpness and contrast up to the smallest detail, without any distortion

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

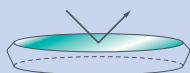
FRONT SURFACE RHODIUM

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:

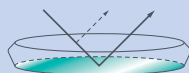
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection
→ exact sharp image



Front Surface Mirror

Two reflections
→ double image



Rear Surface Mirror

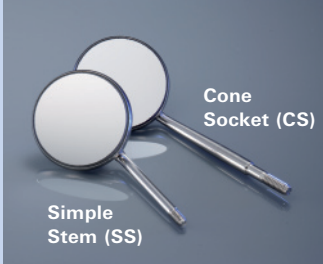
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acid containing refresh liquids.





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

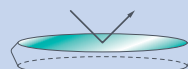
The TOPvision FS is the alternative to the TOPvision FS Rhodium. Rhodium is even more expensive than gold. In order to offer a more favourable front surface mouth mirror, we developed a unique combination of reflection layers on the base of our decades-long experience.

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.



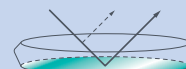
Images of exact sharpness and contrast up to the smallest detail, without any distortion

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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

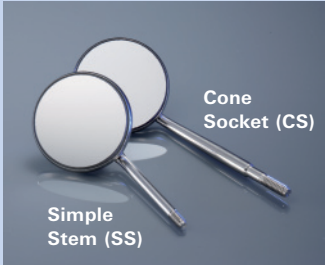
gentle to the eye and good for fatigue-proof working.

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

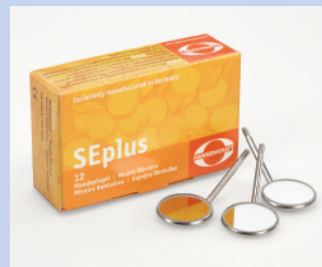
SEplus

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

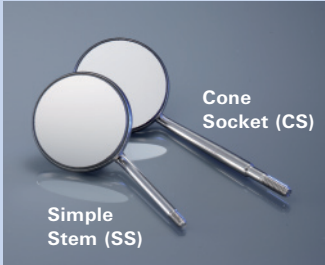
The SEplus reflection layer with its fivefold pure silver coating guarantees an extreme high reflection. The result is a bright and most brilliant reflection in natural colours. Thus the SEplus provides a high sight comfort.

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
3	20	702X3	706X3	711X3	716X3
4	22	702X4	706X4	711X4	716X4
5	24	702X5	706X5	711X5	716X5

Economy

MOUTH MIRRORS



HAHNENKRATT.COM



THE ECONOMICALLY PRICED

High image quality

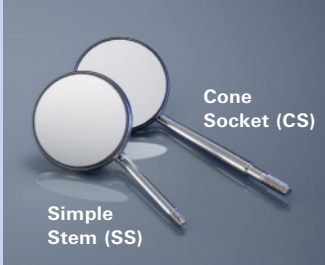
The Economy mouth mirrors have a threefold pure silver coating. The reflection is bright and offers high image quality.

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

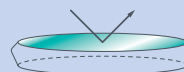


Laryngeal FS Rhodium mirrors are coated with Rhodium on the front surface. Rhodium is a precious metal as gold and as a precious metal it is chemical resistant, even against acids.

The features are:

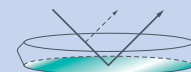
Images of exact sharpness and contrast up to the smallest detail, without any distortion

only one reflection
eliminates the so-called »ghost image«
→ 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	H951RX06	H950RX06	H956RX06	H957RX06
	8	H951RX08	H950RX08	H956RX08	H957RX08
	10	H951RX10	H950RX10	H956RX10	H957RX10
	12	H951RX12	H950RX12	H956RX12	H957RX12
	14	H951RX14	H950RX14	H956RX14	H957RX14
	16	H751RX16	H750RX16	H756RX16	H757RX16
	18	H751RX18	H750RX18	H756RX18	H757RX18
	20	H751RX20	H750RX20	H756RX20	H757RX20
	22	H751RX22	H750RX22	H756RX22	H757RX22
	24	H751RX24	H750RX24	H756RX24	H757RX24
	26	H751RX26	H750RX26	H756RX26	H757RX26
	28	H751RX28	H750RX28	H756RX28	H757RX28
	30	H751RX30	H750RX30	H756RX30	H757RX30
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 light-weight. 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
Stainless Steel satin-finished, hexagonal, with scale (for orientation measurement) 	each	474	



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ERGO

ERGOform + ERGOgrip

HANDLES IN ERGONOMICAL DESIGN



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.

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.

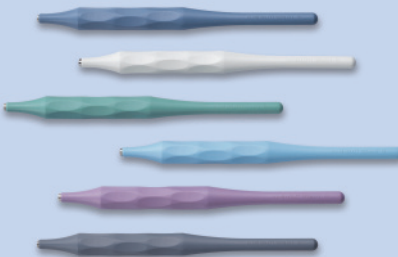
Pleasant haptics

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.



Handles for Mouth Mirrors, Length 135 mm			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
	anthracite	each	585	595
ERGOform, made of Stainless Steel, hollow 		each	492	493



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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

Periodontometer

PSI Periodontometer for preventive Odontology

Tip

Gracile rounded, for minimally invasive treatment

Scale

- ▶ Dark black DLC – Diamond-Like Carbon – coating for maximum contrast and optimised readability
- ▶ Resistant coating, free of wear and tear
- ▶ Smoothly finished, non-fading markings

Totally resistant

against all kinds of disinfection and sterilization methods



Periodontometer



REF 546 glassfiber-reinforced plastic material, autoclavable up to 134°C

REF B442 stainless steel hollow, with DLC-coating

REF 442 stainless steel hollow, satin-finished

REF 5012 stainless steel, polished

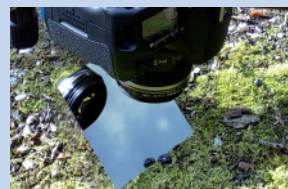
Periodontometer (permanently fixed)		REF 546-x	REF B442-x	REF 442-x	REF 5012-x
WHO 3,5-5,5,8,5-11,5		546-WHO	B442-WHO	442-WHO	5012-WHO
PCP11 3-6-8-11		546-PCP11	B442-PCP11	442-PCP11	5012-PCP11
PCP12 3-6-9-12		546-PCP12	B442-PCP12	442-PCP12	5012-PCP12
PCP22 2-4-6-8-10-12		546-PCP22	B442-PCP22	442-PCP22	5012-PCP22
UNC12 1 mm graduation on measuring scale (1-12mm)		546-UNC12	B442-UNC12	442-UNC12	5012-UNC12
UNC15 1 mm graduation on measuring scale (1-15mm)		546-UNC15	B442-UNC15	442-UNC15	5012-UNC15
DPSI 4-6		546-DPSI	B442-DPSI	442-DPSI	5012-DPSI
Goldman Fox 1-2-3-5-7-8-9-10		546-GF	B442-GF	442-GF	5012-GF
Michigan 3-6-8		546-MI	B442-MI	442-MI	5012-MI
Williams 1-2-3-5-7-8-9-10		546-WI	B442-WI	442-WI	5012-WI

Mirrors

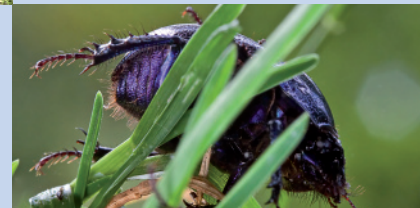
Photography Mirrors

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

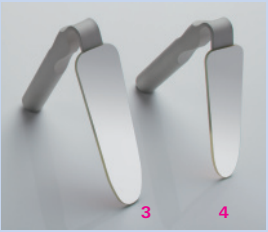
Information, tips and tricks as well as dates of photography courses can be found on www.dentalfotografie.com



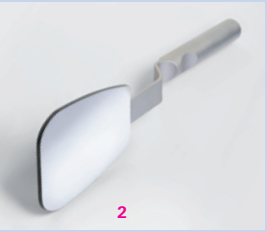
REF 6660 KO / empty



REF 6530 X ... / 6730 X ...



REF 6540 X ... / 6740 X ...



REF 6550 X ... / 6750 X ...

Photography Mirrors | for intraoral photos, front surface coated.

	mm	REF FS Rhodium double-sided without handle	REF FS Rhodium handle bent	REF ULTRA FS handle bent	REF FS Rhodium handle V-shaped	REF ULTRA FS handle V-shaped	REF FS Rhodium handle straight	REF ULTRA FS handle straight
1	58 x 76	6300 X 1	6530 X 1	6730 X 1			6550 X 1	6750 X 1
	66 x 95	6300 X 5	6530 X 5	6730 X 5			6550 X 5	6750 X 5
2	74 x 106	6300 X 2	6530 X 2	6730 X 2			6550 X 2	6750 X 2
3	42 x 128	6300 X 3	6530 X 3	6730 X 3	6540 X 3	6740 X 3		
4	36 x 120		6530 X 3KFO	6730 X 3KFO	6540 X 3KFO	6740 X 3KFO		
	55 / 40 x 157	6300 X 4						
	53 / 31 x 142	6300 X 6						
	86 / 77 x 133	6300 X 7						
	71 / 62 x 133	6300 X 8						
	47 x 153	6300 X 9						

Suitcase for Photogr. Mirrors		REF
For 3 Photography Mirrors with handle, empty Outside: 285x240x100 mm	each	6660 KO

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

Matrixes

Matrixes
STAINLESS STEEL



HAHNENKRATT.COM



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

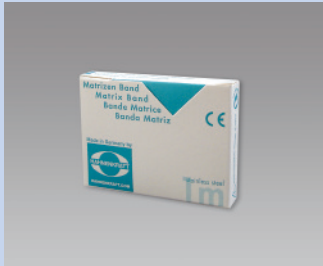
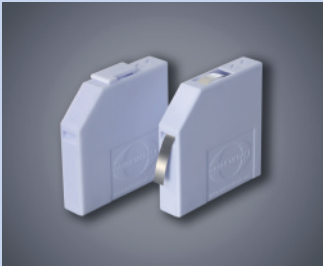
Outstanding tensile strength

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

Sigvland, narrow: 5 x 85 mm

151

Sigvland, wide: 6 x 85 mm

Matrix Retainers

HIGH QUALITY FINISH
MADE OF STAINLESS STEEL



Ivory-Forms: 1, 12



Nyström-Forms: 20, 20XI, 20XII



Ivory-Forms: 8X5, 8X6, 8X7

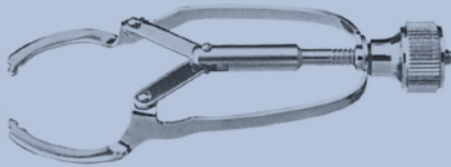


Tofflemire-Forms: 21, 25

►
Ergonomic handling due to PEEK plain bearing
Round edges minimize the risk of injury

IVORY-FORM

REF 1

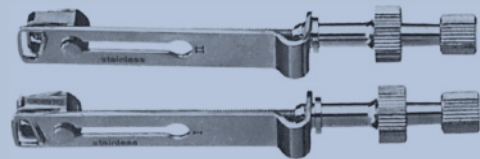


NYSTRÖM-FORM

REF 20, Pair

REF 20XI, I = left

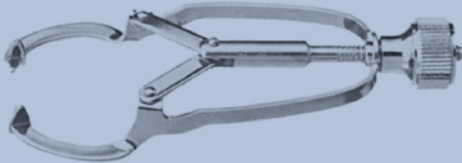
REF 20XII, II = right



IVORY-FORM

with shields

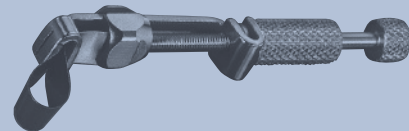
REF 12



TOFFLEMIRE-FORM UNIVERSAL

REF 21 with demountable sliding carriage

REF 25 with fixed mounted sliding carriage



IVORY-FORM

with protection shield

REF 8X5, Matrix band, Widths: 4 mm, 5 mm

REF 8X6, Matrix band, Width: 6 mm

REF 8X7, Matrix band, Width: 7 mm





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SHARPcut

CROWN CUTTERS

Due to their optimized »diamond cut« 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

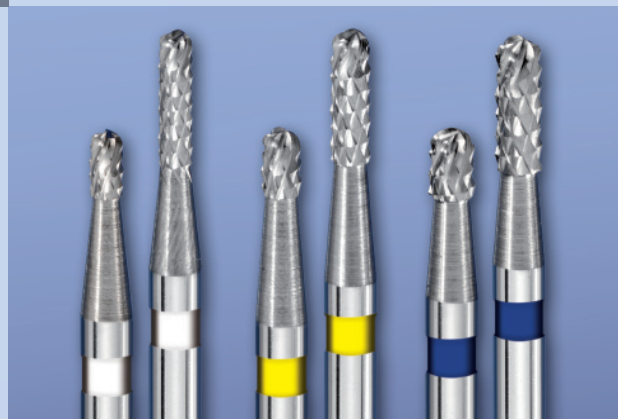
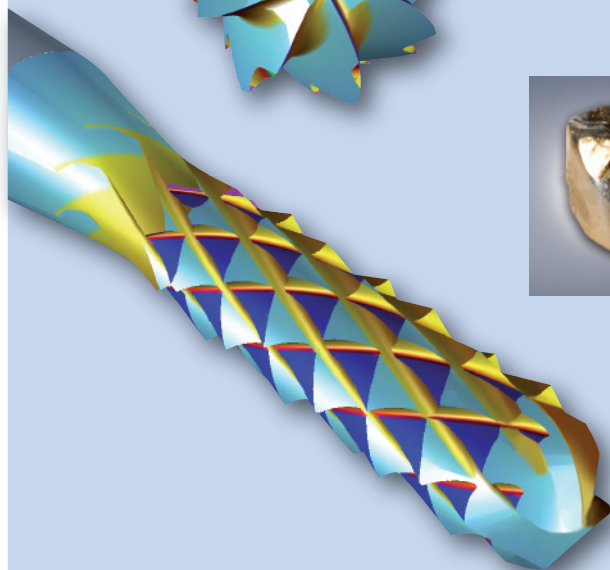
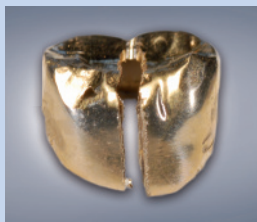
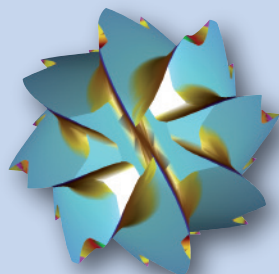
Optimized cutting characteristics
due to optimized criss-cross blade design

The results are:

- high material reduction
- minimized vibration
- longterm performance

Easy penetration

Due to transversal blades at the tip





SHARPcut Crown Cutters					Solid Carbide
Ø	ISO	Length cutting part	Code	Contents	REF
1,0 mm	010	2 mm	white	5	9202
1,0 mm	010	4 mm	white	5	9204
1,2 mm	012	2 mm	yellow	5	9222
1,2 mm	012	4 mm	yellow	5	9224
1,4 mm	014	2 mm	blue	5	9242
1,4 mm	014	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

BLAC Kline

Die BLAC Kline-Instrumente erhalten mit einer DLC – Diamond-like Carbon – Beschichtung ein High-End Finish.

Durch das matte Finish werden störende Reflexionen eliminiert. Dies ist ein wichtiger Aspekt für die Arbeit unter dem Mikroskop, die in der Endodontie immer mehr an Bedeutung gewinnt.

Die BLAC Kline verbindet Arbeitskomfort und Ergonomie und bietet in allen Bereichen der Diagnostik überlegende Vorteile.

The BLAC Kline instruments receive with a DLC (Diamond-like carbon) coating a high-end finish.

The matte finish eliminates disturbing reflections. This is an important aspect for working under the microscope, which is becoming increasingly important in endodontics.

The BLAC Kline increases working comfort while adding ergonomic elements and offers superior advantages for every purpose.

BLACKline

ULTRA FS
MEGA FS Rhodium

- 3 DLC-Beschichtung (Diamond-like carbon) für ein High-End-Finish
- 3 keine Reflektion durch extra matte, tief-schwarze Schicht
- 3 augenschonendes Arbeiten bei starkem Licht und unter Vergrößerung
- 3 DLC coating (Diamond-Like Carbon) for a high-end finish
- 3 antireflective, dark black coating
- 3 avoids visual fatigue by working under light and magnification

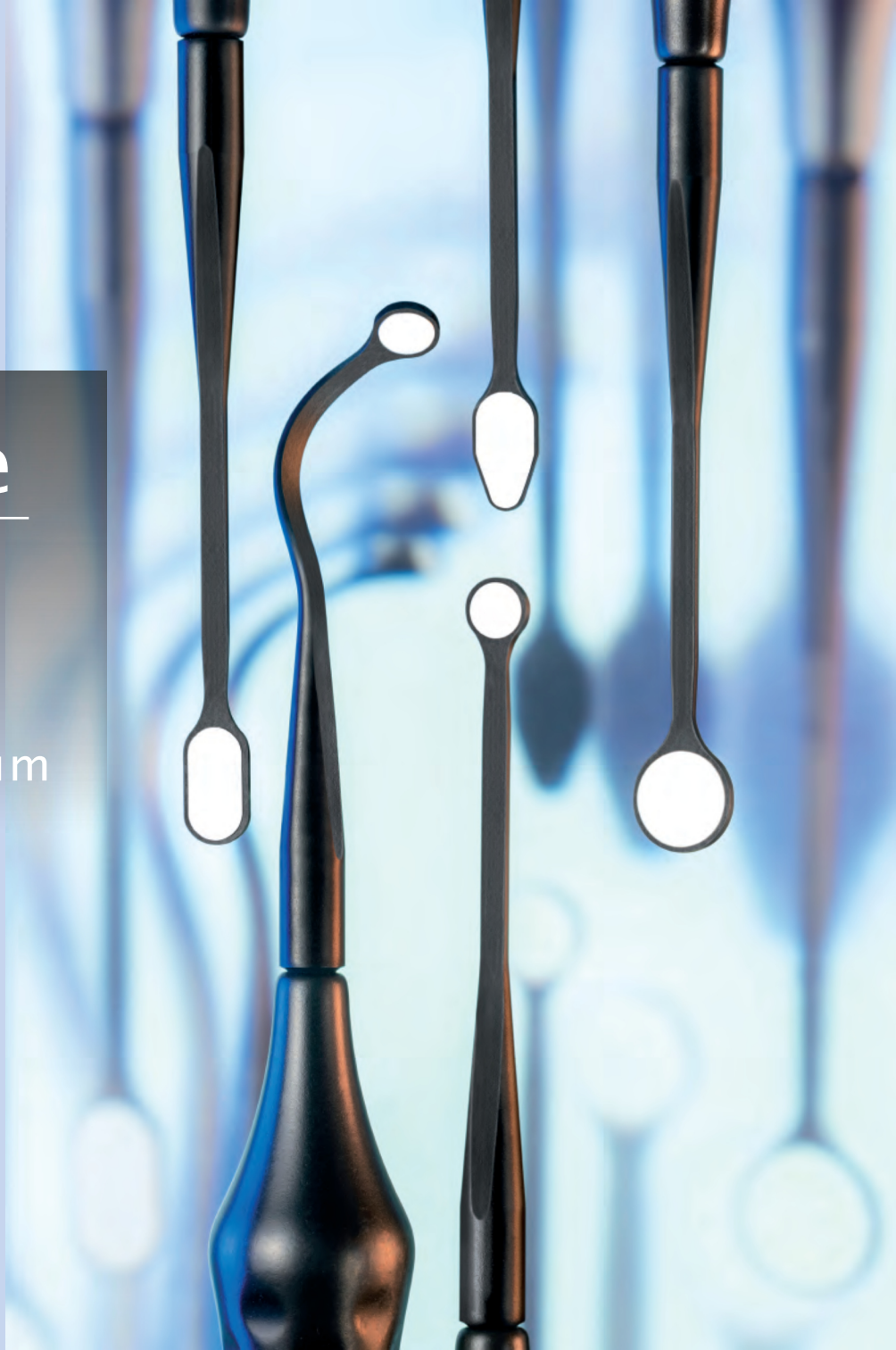


BLACKline

ULTR A micro
MICROflex ultra

MEGA micro
MICROflex rhodium

- 3 Microspiegel mit biegbarem Stiel für eine punktgenaue Ausrichtung des Spiegels
- 3 auch für die Parodontologie, insbesondere für Aufklappungen
- 3 micro mirrors with bendable stem for a precise alignment of the mirror
- 3 can be also used for Periodontics, especially for flap openings



BLACKline

Handles + Explorers

- ▶ keine Reflektion durch extra matte, tief-schwarze DLC-Schicht
- ▶ optimiertes Griff-Design für eine angenehme Haptik
- 3 Sonde mit hoher Bruchfestigkeit und Elastizität

Die Sonden sind permanent montiert.

- 3 antireflective, dark black DLC coating
- 3 Handle design with maximum grip
- 3 Explorer tip with high bending strength flexibility

The Explorers are permanently fixed.



BLACKline ULTRA FS 3-Pack			SS-thread	CS-thread
BLACK ULTRA	4-5 plane	Ø 22-24 mm	B6160-B6161	B6165-B6166
BLACK ULTRAduo	4-5 plane	Ø 22-24 mm	B6640-B6641	B6645-B6646
BLACK ULTRAretract, bifurcated stem	4-5 plane	Ø 22-24 mm	B6690-B6691	B6695-B6696

BLACKline MEGA FS Rhodium 3-Pack			SS-thread	CS-thread
BLACK MEGA	4-5 plane	Ø 22-24 mm	B6060-B6061	B6070-B6071
BLACK MEGAduo	4-5 plane	Ø 22-24 mm	B6100-B6101	B6170-B6171
BLACK MEGAretract, bifurcated stem	4-5 plane	Ø 22-24 mm	B6680-B6681	B6685-B6686

BLACKline each	BLACK ULTRA FS		BLACK Rhodium FS	
	ULTRAmicro	MICROflex ultra	MEGAmicro	MICROflex rhodium
Ø 3 mm	B6181	B5181	B6200	B5200
Ø 5 mm	B6182	B5182	B6220	B5220
3x6 mm oval	B6183	B5183	B6232	B5232
3x6 mm drop-shaped	B6184	B5184	B6240	B5240

BLACKline ERGOflex Explorers each 	 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
	B600-A	B600-C	B600-D	B600-F	B600-G

BLACKline ERGOflex Handles each 	SS-thread	CS-thread
	B442	B443



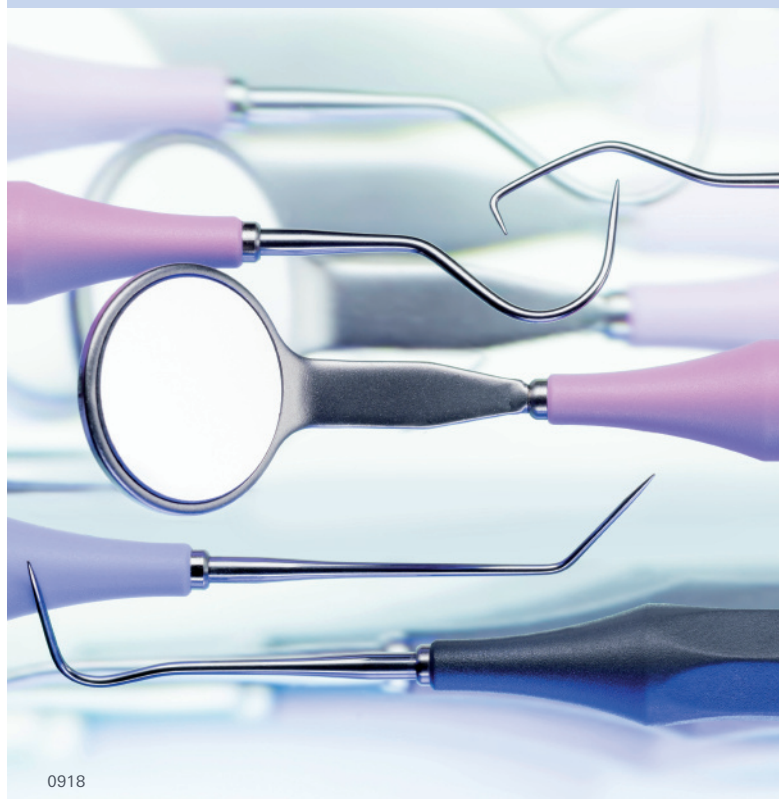
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IDS News 2017

ERGOform

ERGOform EXPLORERS

ERGOform HANDLES FOR MOUTH MIRRORS



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.

ERGOtouch 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