



KENDA[®]
DENTAL POLISHERS



PRODUCT CATALOGUE

**BIG IN POLISHING
HUGE IN QUALITY**

ABOUT KENDA

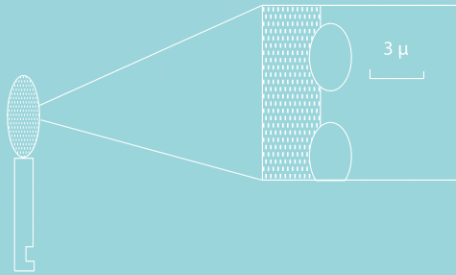
KENDA = POLISHING RESOLVED

In 1977 the world was a different place. Jimmy Carter was President of the United States, the first Star Wars movie came out and in June Elvis Presley gave his last concert.

The world of dentistry, too, was quite different back then.

Microfilled composites were becoming more and more popular restoratives, replacing the dominant amalgam and macrofills bit by bit. The new material was esthetically pleasing, its color much more natural. But it was difficult to polish with the common polishers.

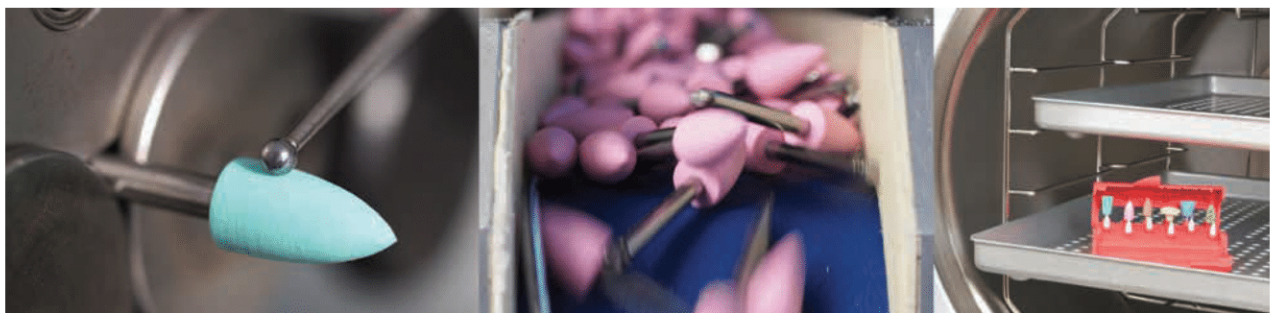
KENDA was founded in the same year with the aim to develop a proper solution for this problem every dentist was facing. In cooperation with Professor Whitehead at the University of Manchester's Dental School, newly founded **KENDA** developed the most optimized polishing system for microfilled composites available at the time and struck a chord in the dental community.



The KENDA 3 - Micron Silicone Point
An Initial Evaluation
S.A. Whitehead

Now, over 40 years later **KENDA** is a global leader in dental polishing solutions. The road from 1977 into the present is marked by industry milestones. In 1991, **KENDA** Hybrid, the first diamond polisher for intraoral use on hybrid composites was introduced. This invention put an instrument into dentists' hands which enabled them to achieve high shine results on a material it was believed to remain impossible. Ten years after **KENDA** Hybrid, the **KENDA** Nobilis 1-step polishers rose to fame, reducing polishing time for the dentist dramatically.

Since the beginning, the constant adapting to the polishing requirements of dentists and the continuously improved restoratives has never stopped for **KENDA**. In the past, today and in the future it will be **KENDA**'s mission to provide the dental community with the newest polishing technology at the highest quality. Currently the dentists' focus is shifting more and more on infection control and streamlining work processes. Consequently, single-use polishing is becoming ever more popular, for which **KENDA** is offering one of the most advanced solutions today: the Polishettes®. Also the increasing use of CAD/CAM milling directly in the dental office promotes the diffusion of high end ceramics such as Zirconia. The **KENDA** Zircovis polishing solution provides the right tool for the dentist to master the reduction of surface roughness and the restoration of gloss after intra-oral adjustment of these extremely hard materials.



ABOUT KENDA



WE ARE LIVING AND BREATHING POLISHERS SINCE 1977

For us, it's all about polishers.

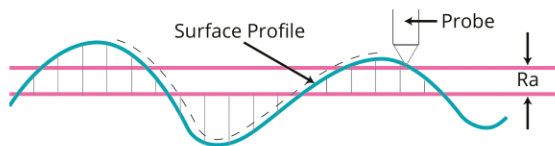
Our history in the development and production of dental polishers (and dental polishers only!) equips us with an experience and focus second to none. That is the rock-solid base from which we develop new products. Tailored to whatever your restorative situation or preference may be.



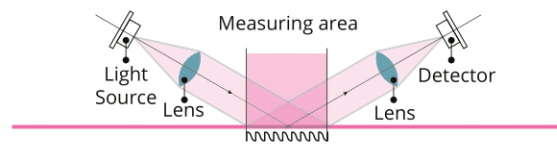
WE THOROUGHLY WATCH OUR DEVELOPMENT PROCESS

Our performance analysis for new products comprises quantitative and qualitative methods.

Surface roughness tests



Gloss Measurement



WE CAREFULLY SELECT OUR RAW MATERIALS

We pay particular attention to the abrasives and matrix materials we mold into the final product. Abrasive particles all have their unique characteristics with different effects on the surface. A small deviation in the raw material can have a large impact on the result.



WE CONDUCT 100% FINAL VISUAL INSPECTION

Numerous in-process and final quality checks are performed on the polishers: sample destructive testing of every batch produced and various non-destructive tests. And in the end, each and every polisher is visually checked by a human before being packaged.



WE KEEP TRACK

All of our packages are labeled with LOT number and barcode. This allows us to trace back simply everything along the supply chain.












WE CUSTOM-BRAND YOUR POLISHERS

We are an experienced manufacturer of Private Label polishing solutions. With all development knowledge and technology in-house, we can furnish your new polishing line according to your needs quickly.

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CLINICAL RA - PLASTIC SHANK DISPOSABLE

PAGE	PRODUCT	APPLICATION	FLEXIBILITY
COMPOSITES			
25	 POLISHETTE 	For Composites & Hybrid-Ceramics	Flexible

CLINICAL FG - STEEL SHANK MULTI - USE

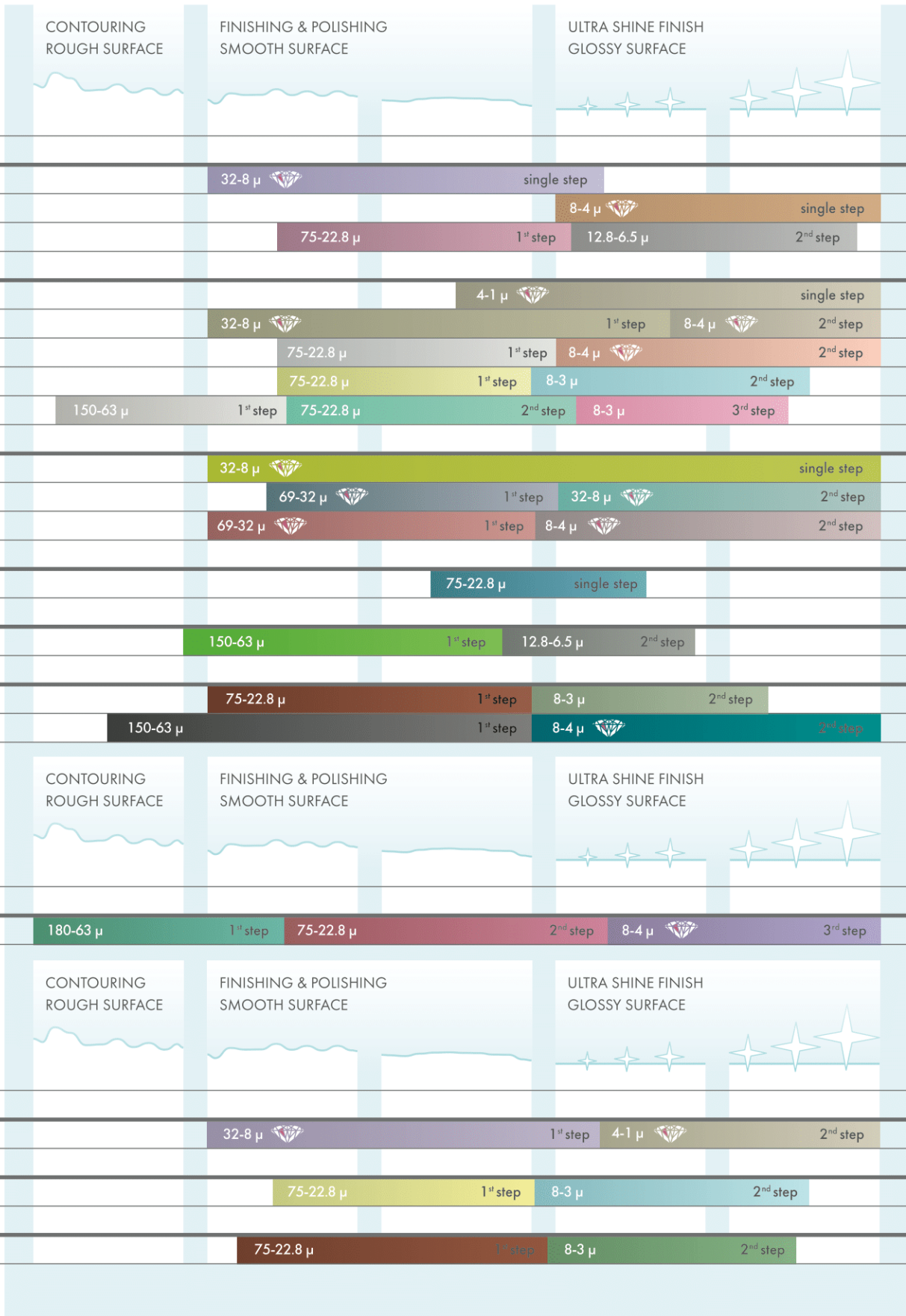
PAGE	PRODUCT	APPLICATION	FLEXIBILITY
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AMALGAM AND METALS			
27	KENDA 2006FG/3006FG	For Amalgam and Precious Metals - On Friction Grip Shank	Hard



Grit size range specified for each step according to ISO guidelines. Cutting properties of the same grit size vary depending on the shape and material of the abrasive particles.







The diamond symbolizes that the specific step is diamond impregnated. Diamond polishers are the most efficient, reducing polishing time and achieving the best surface results and gloss values.



Please note that the chart is only for general orientation and facilitating product choice. Polishing results may differ depending on the specific composition of the restorative material polished. Applied pressure and rotational speed influences the polishing result. Subject to change (product enhancements). Errors and omissions excepted.

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CONTOURING
ROUGH SURFACE

FINISHING & POLISHING
SMOOTH SURFACE

ULTRA SHINE FINISH
GLOSSY SURFACE



164-69 μ 1st step 69-32 μ 2nd step 32-8 μ 3rd step

164-69 μ 1st step 69-32 μ 2nd step 32-8 μ 3rd step 8-4 μ 4th step

150-63 μ 1st step 75-22.8 μ 2nd step

150-63 μ single step

>150 μ 1st step 150-63 μ

>150 μ 1st step 150-63 μ 2nd step 12.8-6.5 μ 3rd step

150-63 μ single step

150-63 μ 1st step 12.8-6.5 μ 2nd step

150-63 μ single step

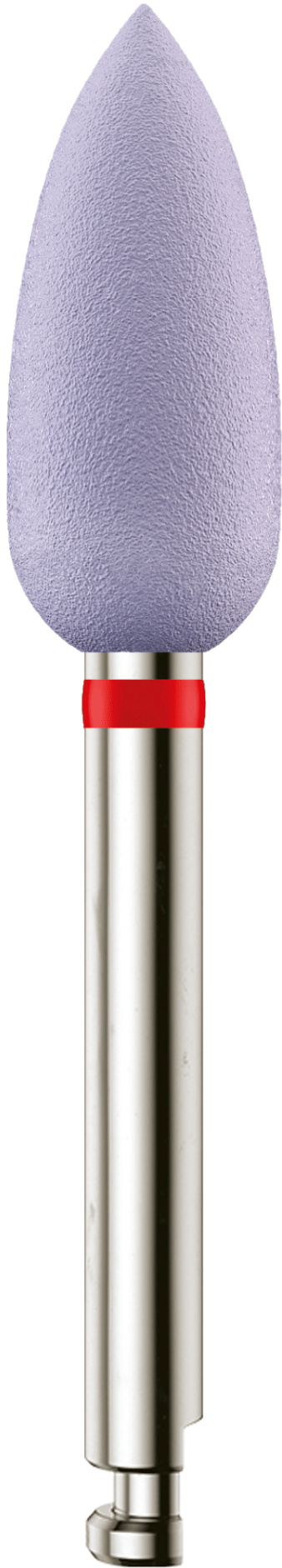
150-63 μ 1st step 8-4 μ 2nd step

75-22.8 μ 1st step 8-3 μ 2nd step

150-63 μ single step

75-22.8 μ 1st step 8-4 μ 2nd step

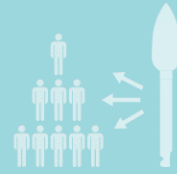
150-63 μ single step



CLINICAL

MULTI-USE POLISHERS

Polishers feature an autoclavable steel-shank and are disinfected and sterilized before and after each use. Sterilize in an autoclave at 134°C/ 273°F.



Polishers for intra-oral use on multiple patients



Consult instructions for use for detailed sterilization procedure

134 °C





KENDA NOBILIS

1-STEP DIAMOND POLISHING SYSTEM

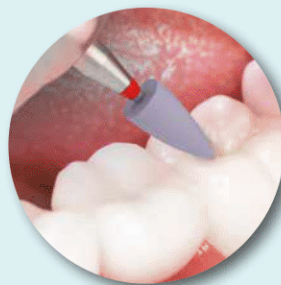
- Polish porcelain and composites with the same polisher
- For a silky luster in only 1 step
- Economical diamond polisher ideal for posterior restorations
- Flexible, adapting to tooth shape
- Recommendation: For anterior restorations, use KENDA Maximus or KENDA Unicus polishers subsequently for ultimate high shine polishing



SET REF 0300.006A



REF reorder	0301	0302	0303	0305	0306	0308	0309	0310	0311
ISO 1: 858 204...	243 513 055	254 513 050	304 513 100	030 513 060	243 513 030	243 513 050	303 513 100	030 513 090	030 513 060
$\varnothing \times L$ mm	5,4 x 13	5 x 8	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5
μ grit	fine		violet			7500 - 10 000 RPM		10 000 RPM	
Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa		





KENDA UNICUS

1-STEP DIAMOND POLISHING SYSTEM

- Polish porcelain and composites with the same polisher
- For an esthetic high luster result
- Ideal for anterior restorations
- No paste for high shine polishing needed
- Recommendation: Use fine grit finishing instruments or KENDA Nobilis before application



SET REF 0350.006A

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REF reorder	0351	0352	0353	0355	0356	0358	0359	0360	0361
ISO 1: 838 204...	243 503 055	254 503 050	304 503 100	030 503 060	243 503 030	243 503 050	303 503 100	030 503 090	030 503 060
$\varnothing \times L$ mm	5,4 x 13	5 x 8	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5
μ grit	extra-fine		color		orange		rec.	max.	
	5000 - 7500 RPM		10.000 RPM						
Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa		



KENDA COMPLETE

2-STEP POLISHING SYSTEM

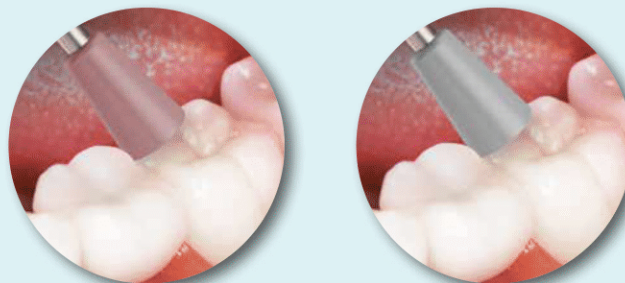
- Multifunctional system balanced for a wide range of restorative materials
- Economic polishers with high performance abrasives
- Available in the most common shapes
- Higher gloss performance compared to other non-diamond systems



SET REF 0500.012A



REF	reorder	0505	0508	0509	0510	0555	0558	0559	0560
ISO	1 - 858 204 ... 2 - 858 204 ...	030 523 060	243 523 050	303 523 100	030 523 090	030 513 060	243 513 050	303 513 100	030 513 090
	∅ x L mm	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5
	μ grit	medium	light ruby colored	rec. 7500 - 10 000 RPM	max. 10 000 RPM	fine	steel-grey	rec. 5000 - 7500 RPM	max. 10 000 RPM
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:	
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa	





KENDA MAXIMUS

1-STEP DIAMOND POLISHING SYSTEM

- Extremely efficient and time saving polishing on all composites
- From a scratched surface to an ultra luster in only one step
- High diamond content
- No paste for high shine polishing needed
- Optimized for Microhybrids and Nanofills



«This polisher has tested to give a significant better shine and finer surface.»

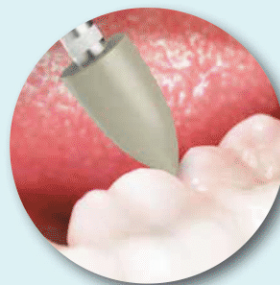


SET REF 0380.006A

12



REF reorder	0385	0386	0388	0389	0390	0391
ISO 1. 828 204	030 493 060	243 493 030	243 493 050	303 493 100	030 493 090	030 493 060
$\varnothing \times L$ mm	6.5 x 10	3 x 7	5 x 10	10 x 1	9 x 8.5	6 x 7.5
μ grit	ultra-fine		color		rec.	max.
			light beige		5000 - 7500 RPM	10.000 RPM
Refill Box of:	N Pressure:		Autoclavable:	Shank:	Medical device:	
6, 12, 25, 100	0,3 - 2N		134°C, 273°F	RA, stainless steel	Class IIa	





KENDA DELUXE

2-STEP DIAMOND POLISHING SYSTEM

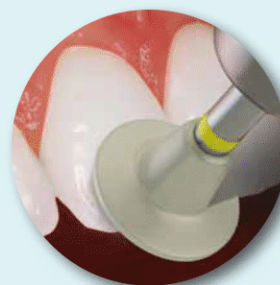
- Deluxe double diamond combination for the most esthetic and high shine polish on all composite restorations
- Excellent choice for esthetic dentistry
- No additional paste for high shine polishing needed



SET REF 0400.006A



REF	reorder	0406	0408	0409	0411	0456	0458	0459	0461
ISO	1 : 858 204 ... 2 : 838 204 ...	243 513 030	243 513 050	303 513 100	030 513 060	243 503 030	243 503 050	303 503 100	030 503 060
	∅ × L mm	3 x 7	5 x 10	10 x 1	6 x 7,5	3 x 7	5 x 10	10 x 1	6 x 7,5
	μ grit	fine	light grey	7500 - 10 000 RPM	10 000 RPM	extra-fine	light beige	5000 - 7500 RPM	10 000 RPM
	color								
	rec.								
	max.								
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:	
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa	

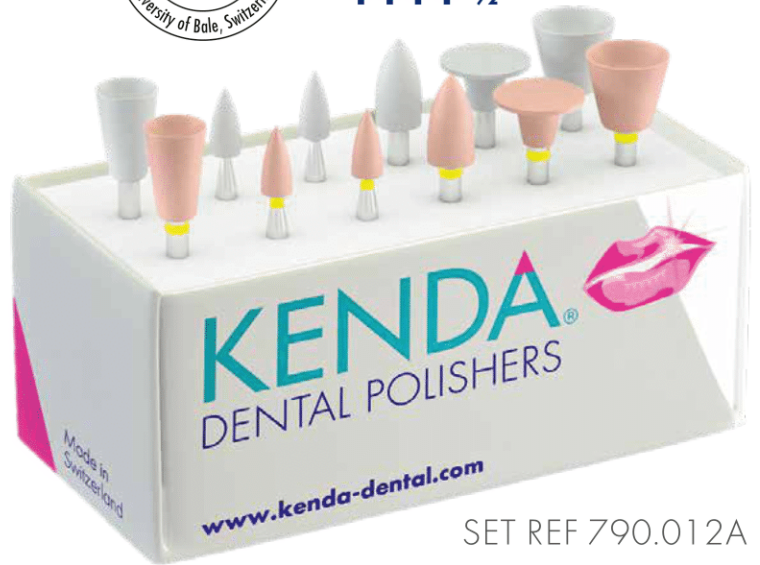




KENDA HYBRID

2-STEP POLISHING SYSTEM

- Optimized for hybrid composites and ceromer
- Firm and robust polisher facilitates exact adjustments
- Non-diamond prepolymer and diamond high shine polisher are the most economic combination to yield highly esthetic results
- Gives ultra-smooth surfaces with high lustre

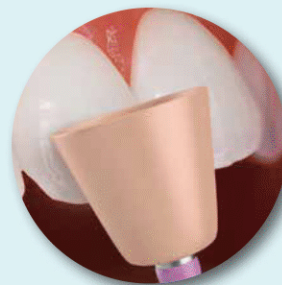


SET REF 790.012A

14



REF	reorder	0005	0006	0008	0009	0010	0105	0106	0108	0109	0110
ISO	1 - 832 204 ... 2 - 822 204 ...	030 524 060	243 524 030	243 524 050	303 524 100	030 524 090	030 494 060	243 494 030	243 494 050	303 494 100	030 494 090
	∅ × L mm	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8,5	6,5 × 10	3 × 7	5 × 10	10 × 1	9 × 8,5
	μ grit	medium	whitish grey	7500 - 10 000 RPM	10 000 RPM	ultra fine	pale pink	5000 - 7500 RPM	10 000 RPM		
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:			
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa			



KENDA MICROFILL

2-STEP POLISHING SYSTEM

- Optimized for microfilled composites
- Well proven basic polishing system in 2 steps
- Available in a great variety of shapes

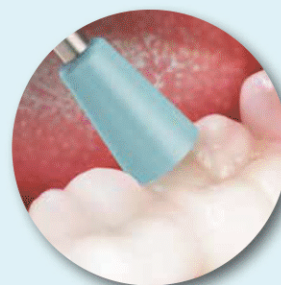
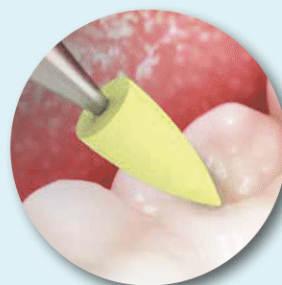


SET REF 750.012A



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REF	reorder	4001	4003	4005	4006	4008	4009	4010	4011	5001	5003	5005	5006	5008	5009	5010	5011		
ISO	638 204	243 523 055	304 523 100	030 523 060	243 523 030	243 523 050	303 523 100	030 523 090	030 523 060	243 493 055	304 493 100	030 493 060	243 493 030	243 493 050	303 493 100	030 493 090	030 493 060		
	∅ × L mm	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10	10 x 1	9 x 8,5	6 x 7,5		
	μ grit	medium		yellow		7500 - 10 000 RPM		10 000 RPM		ultra fine		blue		5000 - 7 500 RPM		10 000 RPM			
	Rec. / Max.	7500 - 10 000 RPM		10 000 RPM		5000 - 7 500 RPM		10 000 RPM		5000 - 7 500 RPM		10 000 RPM		5000 - 7 500 RPM		10 000 RPM			
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:		6, 12, 25, 100		0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa	



KENDA C.G.I.

3-STEP POLISHING SYSTEM

- Comprehensive polishing system with three grits
- Covering the whole process from contouring to high shine finish
- Flexible, adapting to tooth shape
- White polisher produces extra cutting efficacy for quick removal of excess material

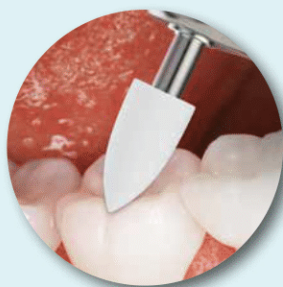


SET REF 900.ASS.012

16



REF	reorder	905-C	908-C	909-C	910-C	905-M	908-M	909-M	910-M	905-F	908-F	909-F	910-F	
ISO	1: 638 204 2: 638 204... 3: 638 204...	030 533 060	243 533 050	303 533 100	030 533 090	030 523 060	243 523 050	303 523 100	030 523 090	030 493 060	243 493 050	303 493 100	030 493 090	
	∅ × L mm	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5	6,5 x 10	5 x 10	10 x 1	9 x 8,5	
μ	grit	color	rec.	max.	μ	grit	color	rec.	max.	μ	grit	color	rec.	max.
	coarse	whitish white	7500 - 10 000 RPM	10 000 RPM	medium	green	3000 - 7500 RPM	10 000 RPM		ultra fine	pink	3000 - 7500 RPM	10 000 RPM	
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:						
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa						





KENDA ZIRCO1

1-STEP DIAMOND POLISHING SYSTEM

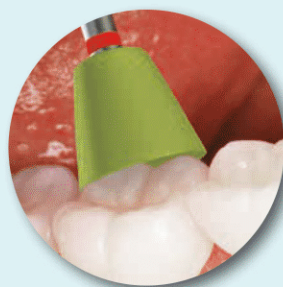
- From a scratched surface to an ultra luster in only one step
- For smoothing intraoral adjustments on all ceramic restorations including Zirconia and Lithium Disilicate
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping
- No additional polishing paste required



SET REF 0230.006



REF reorder	0233	0240		
ISO 858 204	243 514 060	030 514 090		
$\varnothing \times L$ mm	6 x 10.7	9 x 8.5		
μ grit	color	rec.	max.	
fine	green	7500 - 15 000 RPM	15 000 RPM	
Refill Box of:	N Pressure:	Autoclavable:	Shank:	Medical device:
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel	Class IIa
	32-8 μ			single step





KENDA ZIRCOVIS

2-STEP DIAMOND POLISHING SYSTEM

- Firm and robust polisher
- For smoothing intraoral adjustments on all ceramic restorations including Zirconia and Lithium Disilicate
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping
- Long lasting
- No additional polishing paste required

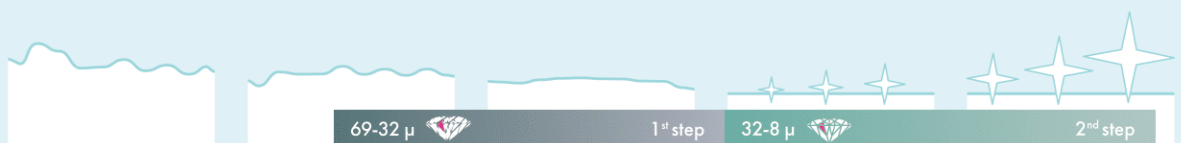


SET REF 0250.006A

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REF	reorder	0255	0256	0258	0265	0266	0268		
ISO	1 - 842 204 ... 2 - 852 204 ...	030 524 060	243 524 030	243 524 050	030 514 060	243 514 030	243 514 050		
	∅ × L mm	6,5 × 10	3 × 7	5 × 10	6,5 × 10	3 × 7	5 × 10		
μ	grit	color	rec.	max.	μ	grit	color	rec.	max.
	medium	dark blue-green	7500 - 10 000 RPM	10 000 RPM		fine	ligh blue-green	5000 - 7 500 RPM	10 000 RPM
	Refill Box of:	N Pressure:		Autoclavable:	Shank:		Medical device:		
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F	RA, stainless steel		Class IIa		





KENDA ALL CERAMIC

2-STEP DIAMOND POLISHING SYSTEM

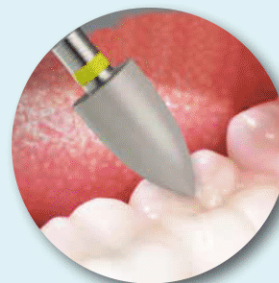
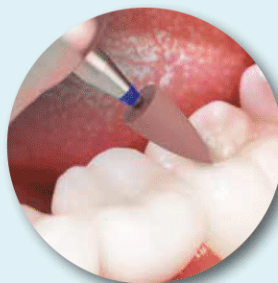
- Flexible polisher for all ceramic restorations
- Adapts to tooth shape
- Prevents abrasion of natural opposing teeth
- Reduces the risk of fracture and chipping



SET REF 0200.006A



REF	reorder	0215	0216	0218	0219	0225	0226	0228	0229
ISO	1 : B48 204 ... 2 : B38 204 ...	030 523 060	243 523 030	243 523 050	303 523 100	030 503 060	243 503 030	243 503 050	303 503 100
	∅ × L, mm	6,5 x 10	3 x 7	5 x 10	10 x 1	6,5 x 10	3 x 7	5 x 10	10 x 1
	μ grit								
	color								
	rec.								
	max.								
	μ grit								
	color								
	rec.								
	max.								
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:	
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa	



KENDA PROPHY

1-STEP POLISHING SYSTEM

- For Tooth Cleaning on Natural Enamel
- Removes extrinsic stains without polishing paste
- Fine abrasive grit is already interspersed in the head
- Is firmer than common prophycups which allows easy control for specific removal
- Ideal for small esthetic corrections



SET REF 5100.012

20



REF reorder	5105	5106	5108	5110
ISO 1: 658 204...	030 523 060	243 523 030	243 523 050	030 523 090
$\varnothing \times L$ mm	6,5 x 10	3 x 7	5 x 10	9 x 8,5
μ grit	color		rec.	max.
medium	blue		7500 - 10 000 RPM	10 000 RPM
Refill Box of:	N Pressure:	Autoclavable:	Shank:	Medical device:
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel	Class IIa
		75-22.8 μ	single step	



KENDA PLANUS

2-STEP POLISHING SYSTEM

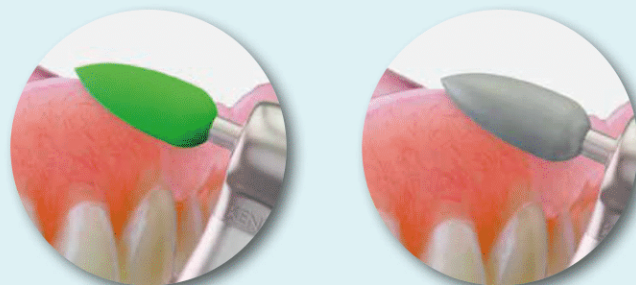
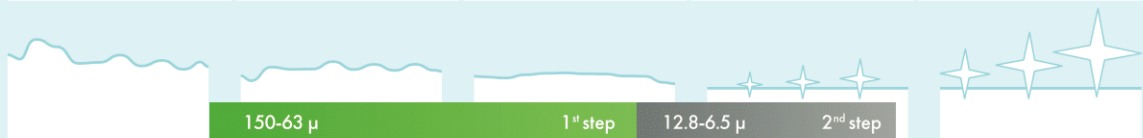
- Polisher for intra-oral use on acrylics
- Autoclavable
- Ideal for chairside adjustments on mouthguards, retainers, acrylic dentures and even snoring mouth pieces



SET REF 0600.012



REF reorder	0601	0608			0611	0618		
ISO 1 - 638 204 ... 2 - 638 204 ...	243 533 055	243 533 050			243 513 055	243 513 050		
$\varnothing \times L$ mm	5,4 x 13	5 x 10			5,4 x 13	5 x 10		
μ grit	color	rec.	max.	μ grit	color	rec.	max.	
coarse	lime-green	7500 - 10 000 RPM	10 000 RPM	fine	grey	5000 - 7500 RPM	10 000 RPM	
Refill Box of:	N Pressure:	Autoclavable:	Shank:		Medical device:			
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	RA, stainless steel		Class IIa			



KENDA AMALGAM

2-STEP POLISHING SYSTEM

- Optimized for amalgam restorations
- Time tested system
- Impregnated with high quality abrasives
- Available in a wide array of shapes

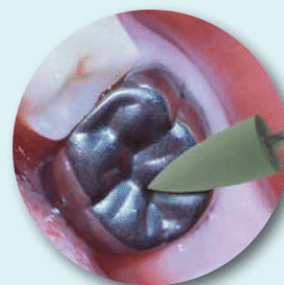
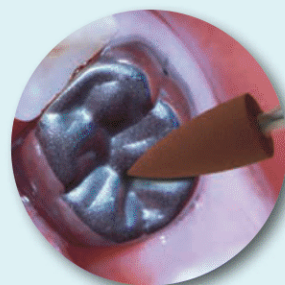
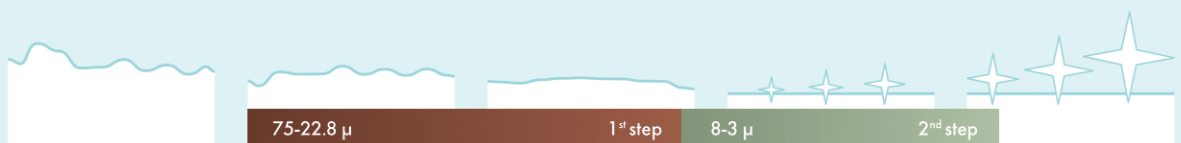


SET REF 700.012A

22



REF	reorder	2001	2003	2005	2006	2008	3001	3003	3005	3006	3008
ISO	1 - 658 204 ... 2 - 658 204 ...	243 523 055	304 523 100	030 523 060	243 523 030	243 523 050	243 513 055	304 513 100	030 513 060	243 513 030	243 513 050
	∅ × L mm	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10	5,4 x 13	10 x 2	6,5 x 10	3 x 7	5 x 10
	μ grit										
	color										
	rec.										
	max.										
	μ grit										
	color										
	rec.										
	max.										
	Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:			
	6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa			

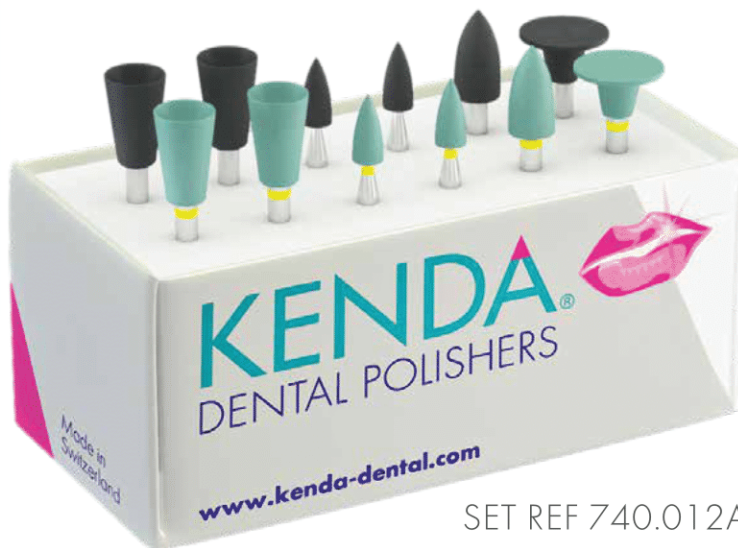




KENDA PRECIOUS METALS

2-STEP POLISHING SYSTEM

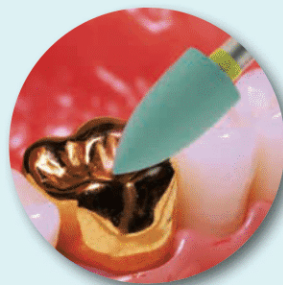
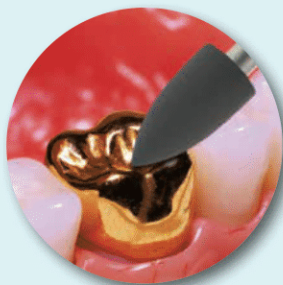
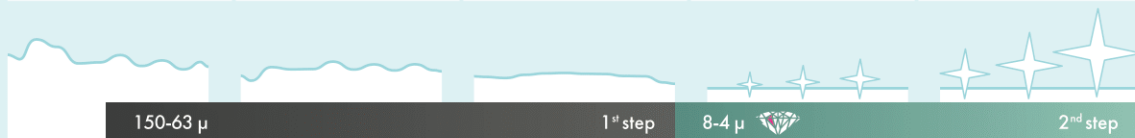
- Esthetic polishing solution for all metals
- Cost saving combination of non-diamond prepolisher and diamond high-shine polisher
- Mirror luster results



SET REF 740.012A



REF reorder	1005	1006	1008	1009	1105	1106	1108	1109	
ISO 1 - 852 204 ... 2 - 832 204 ...	030 524 060	243 524 030	243 524 050	303 524 100	030 504 060	243 504 030	243 504 050	303 504 100	
$\varnothing \times L$ mm	6,5 x 10	3 x 7	5 x 10	10 x 1	6,5 x 10	3 x 7	5 x 10	10 x 1	
μ grit	color		rec.	max.	μ grit	color		rec.	max.
medium	black		7500 - 10 000 RPM	10 000 RPM	extra-fine	green		5000 - 7 500 RPM	10 000 RPM
Refill Box of:	N Pressure:		Autoclavable:		Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N		134°C, 273°F		RA, stainless steel		Class IIa		

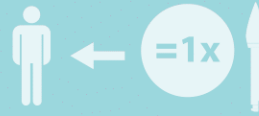


CLINICAL SINGLE-USE



CLINICAL

SINGLE-USE POLISHERS



Polishers for the intra-oral use on a single patient.

Reduces the risk of cross-contamination.



Single-use polishers always make the polishing procedure begin with a perfectly shaped polisher for preciser polishing.



No time-consuming cleaning and reprocessing.



Polishette

mini shaped polishers

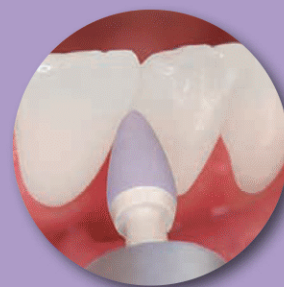
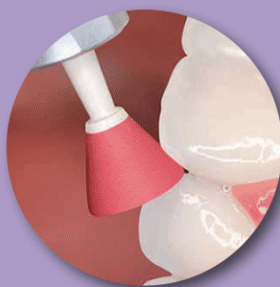
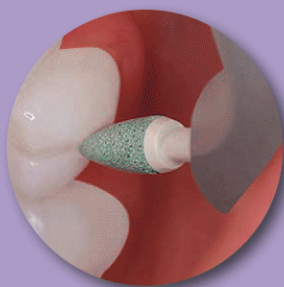
- Mini shaped polishers with tapered shank necks
- For precise polishing
- Excellent access and visibility
- Three grits cover all tasks from contouring to high shine finish
- Single-use for convenience



SET REF PS710X.024



REF	reorder	PS715C	PS716C	PS715M	PS716M	PS715F	PS716F							
ISO	1 - 658 244 2 - 638 244 3 - 838 244	030 543 060	243 543 030	030 523 060	243 523 030	030 503 060	243 503 030							
	∅ × L, mm	6.5 x 5	3 x 7	6.5 x 5	3 x 7	6.5 x 5	3 x 7							
μ	grit	color	rec.	max.	μ	grit	color	rec.	max.	μ	grit	color	rec.	max.
	coarse	green	5 000 RPM	5 000 RPM	medium	red	5 000 RPM	5 000 RPM		extra-fine	purple	5 000 RPM	5 000 RPM	
	Refill Box of:	N Pressure:		Single-Use		Shank:		Medical device:						
	15 (diamond), 30 (non-diamond)	0.3-1N		disposable		RA, medical plastic		Class IIa						

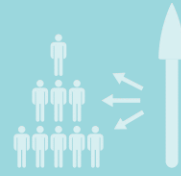




CLINICAL

FG POLISHERS

Polishers on friction grip shanks for high speed handpieces. FG-polishers facilitate the restoration procedure - No changing of the handpiece is necessary after using FG-finishing instruments.



Can be autoclaved and used on multiple patients



Use with maximum speed of 20'000 rpm
Do not use with air turbine

FG

KENDA FG SERIES



2-step diamond polishing system for all composites and porcelain. For very efficient polishing.

REF reorder	0306FG	0386FG					
ISO 1: 822 313 2: 822 313	243 514 030	243 494 030					
$\varnothing \times L$ mm	3 x 7	3 x 7					
μ grit	color	rec.	max.	μ grit	color	rec.	max.
fine	violet	20 000 RPM	20 000 RPM	ultra-fine	light beige	10 000 RPM	20 000 RPM
Refill Box of:	N Pressure:	Autoclavable:	Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	FG, stainless steel		Class IIa		



2-step polishing system for all composites

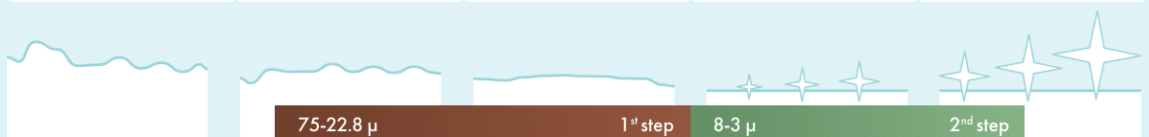
27

REF reorder	4006FG	5006FG					
ISO 1: 632 313 2: 632 313	243 524 030	243 494 030					
$\varnothing \times L$ mm	3 x 7	3 x 7					
μ grit	color	rec.	max.	μ grit	color	rec.	max.
medium	yellow	20 000 RPM	20 000 RPM	ultra-fine	blue	10 000 RPM	20 000 RPM
Refill Box of:	N Pressure:	Autoclavable:	Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	FG, stainless steel		Class IIa		



2-step polishing system for amalgam and precious metals.

REF reorder	2006FG	3006FG					
ISO 1: 652 313 2: 652 313	243 524 030	243 514 030					
$\varnothing \times L$ mm	3 x 7	3 x 7					
μ grit	color	rec.	max.	μ grit	color	rec.	max.
medium	brown	20 000 RPM	20 000 RPM	fine	green	10 000 RPM	20 000 RPM
Refill Box of:	N Pressure:	Autoclavable:	Shank:		Medical device:		
6, 12, 25, 100	0,3 - 2N	134°C, 273°F	FG, stainless steel		Class IIa		



LABORATORY



LABORATORY

POLISHERS

Polishers in big shapes for extra-oral application on large surfaces. Feature long shanks for laboratory handpieces. The KENDA Laboratory Line offers high-end solutions for Ceramics, Acrylic Dentures and other materials.

LAB



KENDAZ-SERIES

3-STEPS DIAMOND POLISHING SYSTEM

- For all types of ceramics including Zirconia, Alumina and Lithium Disilicate
- High diamond content for superior efficiency
- Three different grits cover all tasks from adjustment to high shine polishing
- Fast adjustments with the coarse purple polisher
- Smooth result minimizes abrasion of opposing natural teeth
- Reduces chipping and breakage



SET REF Z-000.009



REF	reorder	Z-006-C	Z-010-C	Z-014-C	Z-006-M	Z-010-M	Z-014-M	Z-006-F	Z-010-F	Z-014-F				
ISO	1 - 872 104 2 - 862 104 3 - 852 104	243 534 030	041 534 120	041 534 120	243 524 030	041 524 120	041 524 120	243 514 030	041 514 120	041 514 120				
	∅ × L mm	3 x 7	12 x 2,5	12 x 2	3 x 7	12 x 2,5	12 x 2	3 x 7	12 x 2,5	12 x 2				
μ	grit	color	rec.	max.	μ	grit	color	rec.	max.	μ	grit	color	rec.	max.
	coarse	violet	7500 - 10 000 RPM	10 000 RPM	medium	petrol	7500 - 10 000 RPM	10 000 RPM	fine	lime	5000 - 7500 RPM	10 000 RPM		
	Refill Box of:				Pressure:				Shank:					
	3				0,3 - 2N				HP, stainless steel					





KENDA HIGH END

4-STEP DIAMOND POLISHING SYSTEM

- For all types of ceramics including Zirconia, Alumina and Lithium Disilicate
- The best solution for ultimate results
- Extra high diamond content
- Finely balanced in 4 grits
- High peripheral speed
- Designed for optimal interdental work
- Prevents abrasion of opposing natural teeth
- Reduces chipping and breakage



SET REF 626.004

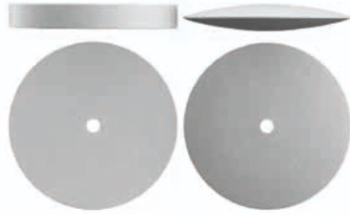
30



REF	reorder	626-C	626-M	626-F	626-XF
ISO		872 104 303 534 260	862 104 303 524 260	852 104 303 514 260	832 104 303 504 260
	Ø x L mm	26 x 2	26 x 2	26 x 2	26 x 2
	color	coarse violet	medium pink	fine green	extra-fine grey
	rec. / max.	7 500 - 10 000 RPM 10 000 RPM	7 500 - 10 000 RPM 10 000 RPM	7 500 - 10 000 RPM 10 000 RPM	5 000 - 7 500 RPM 10 000 RPM
	Box of:	1		N Pressure:	Shank:
				0,3 - 2N	HP, stainless steel



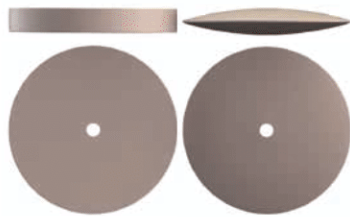
KENDA WHEEL & KNIFE



- Fast results on large surfaces
- Cost effective solution

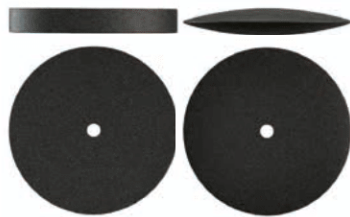
Ceramic prepolisher for fast smoothing of all silicate ceramics.

REF reorder	6522-R	6522-L		
ISO 1: 658 900 ...	372 533 220	303 533 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
grit	coarse	color	rec.	max.
		light grey	20 000 RPM	20 000 RPM



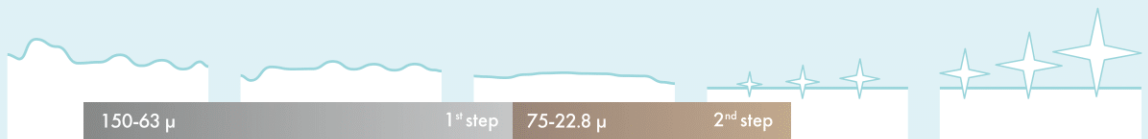
Ceramic high shine polisher for final shine.

REF reorder	7522-R	7522-L		
ISO 1: 658 900 ...	372 513 220	303 513 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
grit	fine	color	rec.	max.
		pale pink	10 000 RPM	20 000 RPM



Universal polisher, for polishing all alloys and acrylic dentures.

REF reorder	1522-R	1522-L		
ISO 1: 658 900 ...	372 523 220	303 523 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
grit	medium	color	rec.	max.
		black	20 000 RPM	20 000 RPM
Refill Box of:	10,100	Pressure:		Shank:
		0,3 - 2N		unmounted



KENDA RED

1-STEP POLISHING SYSTEM

- Optimized for use on acrylics combined with chrome cobalt alloys
- Polishes the acrylic without damaging the alloy
- Single grit, ideal for finishing and polishing

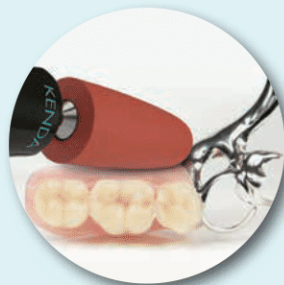


REF RED 14.006

32



REF reorder	RED 8	RED 14		
ISO 1: 658 104...	245 523 125	204 523 100		
$\varnothing \times L$ mm	12,5 x 22	10 x 24,5		
μ grit	medium	color	red	rec. 10 000 - 15 000 RPM
				max. 15 000 RPM
Box of:	6, 12, 25, 100	N Pressure:	0,3 - 2N	Shank: HP, stainless steel



KENDA QUEEN

2-STEP FINISHING AND POLISHING SYSTEM

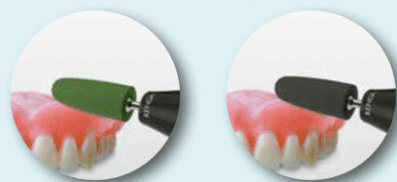
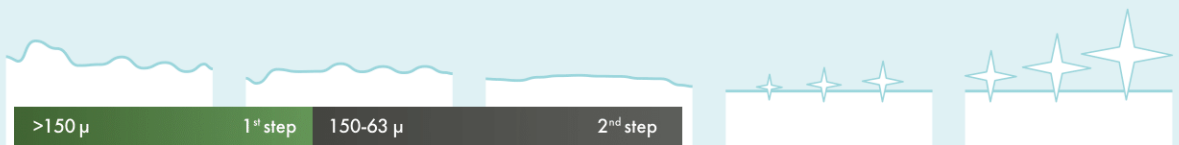
- Long lasting, time tested system
- Two balanced grits available
- Firm abrasive grit for a faster polishing finish



REF reorder	9008	9009	9014	9015	9016
ISO 1: 658 104...	245 533 125	144 533 125	204 533 100	243 533 100	213 533 065
$\varnothing \times L$ mm	12,5 x 22	12,5 x 15	10 x 24,5	10 x 18	6,5 x 17
μ grit	coarse		color		green
rec.	10 000 - 15 000 RPM		max.		15 000 RPM



REF reorder	7008	7009	7014	7015	7016
ISO 1: 658 104...	245 523 125	144 523 125	204 523 100	243 523 100	213 523 065
$\varnothing \times L$ mm	12,5 x 22	12,5 x 15	10 x 24,5	10 x 18	6,5 x 17
μ grit	medium		color		black
rec.	10 000 - 15 000 RPM		max.		15 000 RPM
Box of:	6, 12, 25, 100		N Pressure:		0,3 - 2N
Shank:			HP, stainless steel		



KENDA ACRYLIC BLUE

3-STEPS POLISHING SYSTEM



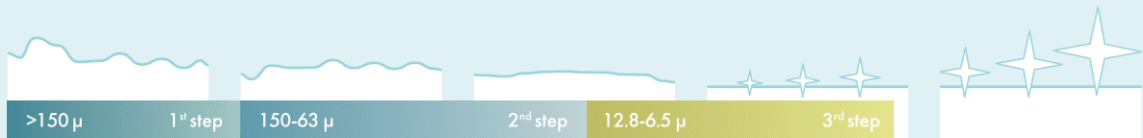
REF reorder	8308	8314	8315	8408	8414	8415	
ISO 1 - 630 104 ... 2 - 630 104 ...	245 543 125	204 543 100	243 543 100	245 523 125	204 523 100	243 523 100	
$\varnothing \times L$ mm	12,5 x 22	10 x 24,5	10 x 18	12,5 x 22	10 x 24,5	10 x 18	
μ grit	color	rec.	max.	μ grit	color	rec.	max.
very coarse	blue	10 000 - 15 000 RPM	15 000 RPM	medium	light blue	10 000 - 15 000 RPM	15 000 RPM

34



- Long lasting, time tested system
- Three balanced grits available
- Soft abrasive grit - for a smooth polishing feel
- Coarse grit allows for easy and quick adjustments

REF reorder	8508	8514	8515
ISO 1 - 630 104 ...	245 503 125	204 503 100	243 503 100
$\varnothing \times L$ mm	12,5 x 22	10 x 24,5	10 x 18
μ grit	color	rec.	max.
extra-fine	ochre	5000-10000 RPM	15 000 RPM
Refill Box of:	N Pressure:	Shank:	
6, 12, 25, 100	0,3 - 2N	HP, stainless steel	



KENDA YELLOW LINE

- Fine polisher ideal for the dental practice to make small adjustments
- Fine grit prevents over-adjustments
- Spiral Wheel for easy polishing of interdental areas



SET REF Y-000.003A



REF reorder	Y-008	Y-014	Y-019
ISO 1: 638 104...	056 523 150	204 523 100	543 523 190
$\varnothing \times L$ mm	15 x 10	10 x 24,5	19 x 0,5
μ grit	medium	yellow	7.500 - 10.000 RPM
color	yellow	7.500 - 10.000 RPM	10.000 RPM
rec.	7.500 - 10.000 RPM	10.000 RPM	
max.	10.000 RPM		
Refill Box of:	3	N Pressure:	Shank:
	3	0,3 - 2N	HP, stainless steel



KENDA PLANUS

2-STEP POLISHING SYSTEM

- Autoclavable polisher in lab shapes made of high quality medical silicone
- Designed for smoothing pressure spots
- Ideal for acrylic dentures, as well as retainers, mouthguards, and even snoring mouth pieces

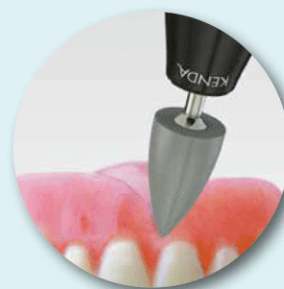
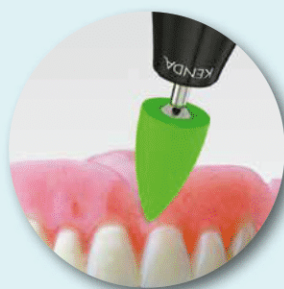


SET REF 6700.006

36



REF	reorder	6715	6720	6815	6820				
ISO	1: 638 104...	243 533 100	497 533 070	243 513 100	497 513 070				
	∅ × L mm	10 x 18	7.2 x 20	10 x 18	7.2 x 20				
μ	grit	color	rec.	max.	μ	grit	color	rec.	max.
	coarse	lime-green	10 000 - 15 000 RPM	15 000 RPM		fine	grey	10 000 - 15 000 RPM	15 000 RPM
	Refill Box of:		N Pressure:		Shank:				
	6, 12, 25, 100		0,3 - 2N		HP, stainless steel				



KENDA BESTFLEX

1-STEP POLISHING SYSTEM

- Specially adapted to nylon based flexible dentures
- Just one step for a smooth finish, available in three shapes



SET REF 6500.006



REF reorder	6508	6514	6516
ISO 1: 658 104...	245 533 125	204 533 100	213 533 065
$\varnothing \times L$ mm	12,5 x 22	10 x 24,5	6,5 x 17
μ grit	color		rec.
coarse	white grey		max.
	10 000 - 15 000 RPM		15 000 RPM
Refill Box of:	N Pressure:		Shank:
6, 12, 25, 100	0,3 - 2N		HP, stainless steel
150-63 μ	single step		





KENDA PRECIOUS METALS

2-STEP POLISHING SYSTEM

- The preferred system for titanium alloys, precious & non precious metals
- Highly esthetic finish
- Cost effective combination of non-diamond prepolymer and diamond high shine polisher
- Mirror luster results

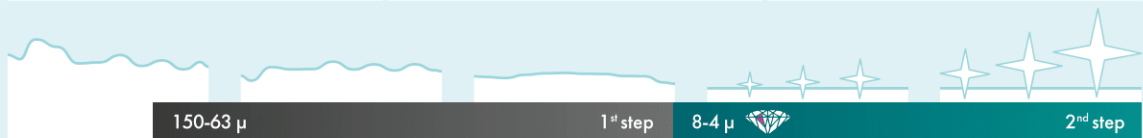


SET REF 741.006

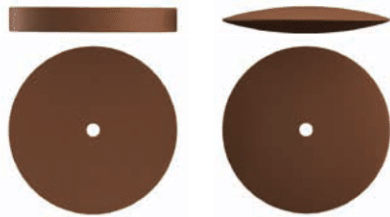
38



REF	reorder	1006HP	1008HP	1014HP	1106HP	1108HP	1114HP		
ISO	1 - 852 104 ... 2 - 832 104 ...	243 524 030	243 524 050	041 524 120	243 504 030	243 504 050	041 504 120		
	∅ × L mm	3 x 7	5 x 10	12 x 2	3 x 7	5 x 10	12 x 2		
	μ grit	medium	black	7 500 - 10 000 RPM	10 000 RPM	extra-fine	green	5 000 - 7 500 RPM	10 000 RPM
	Refill Box of:	6, 12, 25, 100			Pressure:	0,3 - 2N		Shank:	HP, stainless steel



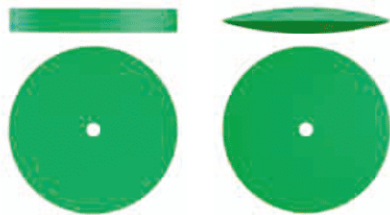
KENDA WHEEL & KNIFE



- Fast results on large surfaces
- Cost effective solution

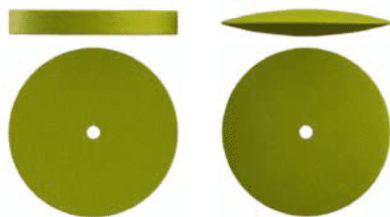
Gold prepolisher, for gold and semi precious alloys.

REF reorder	2522R	2522-L		
ISO 1: 658 900 ...	372 513 220	303 513 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
μ grit	fine	color	rec.	max.
		brown	20 000 RPM	20 000 RPM



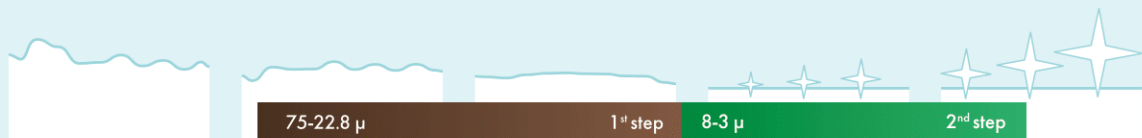
Gold high shine polisher, for high shine on gold and semi-precious alloys.

REF reorder	3522-R	3522-L		
ISO 1: 658 900 ...	372 503 220	303 503 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
μ grit	extra fine	color	rec.	max.
		green	10 000 RPM	20 000 RPM



Titanium polisher, eliminates scratches and smoothes all titanium surfaces

REF reorder	9522-R	9522-L		
ISO 1: 658 900 ...	372 533 220	303 533 220		
$\varnothing \times L$ mm	22 x 3	22 x 3		
μ grit	coarse	color	rec.	max.
		oliv	20 000 RPM	20 000 RPM
Refill Box of:	N Pressure:		Shank:	
	10, 100	0,3 - 2N	unmounted	





KENDA HYBRID

2-STEP POLISHING SYSTEM

- The solution for indirect composite restorations
- Non-diamond prepolymer and diamond high shine polisher are the most cost effective solution to yield highly esthetic results
- Firm and robust



SET REF 791.006

40



REF reorder	0006HP	0008HP	0014HP	0106HP	0108HP	0114HP	
ISO 1 : 832 104 ... 1 : 822 104 ...	243 524 030	243 524 050	041 524 120	243 494 030	243 494 050	041 494 120	
$\varnothing \times L$ mm	3 x 7	5 x 10	12 x 2	3 x 7	5 x 10	12 x 2	
μ grit	color	rec.	max.	μ grit	color	rec.	max.
medium	whitish grey	7 500 - 10 000 RPM	10 000 RPM	ultra-fine	pale pink	5 000 - 7 500 RPM	10 000 RPM
Box of:	N Pressure:		Shank:				
6, 12, 25, 100	0,3 - 2N		HP, stainless steel				





DIAMOND POLISHERS

Diamond polishers contain abrasive particles from natural or synthetic diamond. Due to their exceptional hardness (10 according to the Mohs Hardness Scale), they offer superior cutting efficiency which results in:



1. Less polishing time,



2. Lower surface roughness values



3. Superior gloss values (select a fine diamond polisher from our application range graphic which is suitable for high shine polishing to receive significantly better gloss values than with standard non-diamond polishers).



4. Longer durability



Look for the diamond logo on the product pages to see if a certain polisher is diamond impregnated.

KENDA PACKAGING

OUR POLISHERS ARE AVAILABLE IN STARTER-KITS AND REFILL BOXES

STARTER KITS

contain 6 or 12 polishers, comprise all grit sizes offered for a specific system and come with mixed shapes.

Example: The Starter-Kit of KENDA C.G.I.

- 4 white (coarse grit) polishers in different shapes
- 4 green (medium grit) polishers in different shapes
- 4 pink (fine grit) polishers in different shape



REFILL BOXES

contain a different amount of one specific shape in one specific grit.

- Refill box of 6 polishers



KENDA PACKAGING

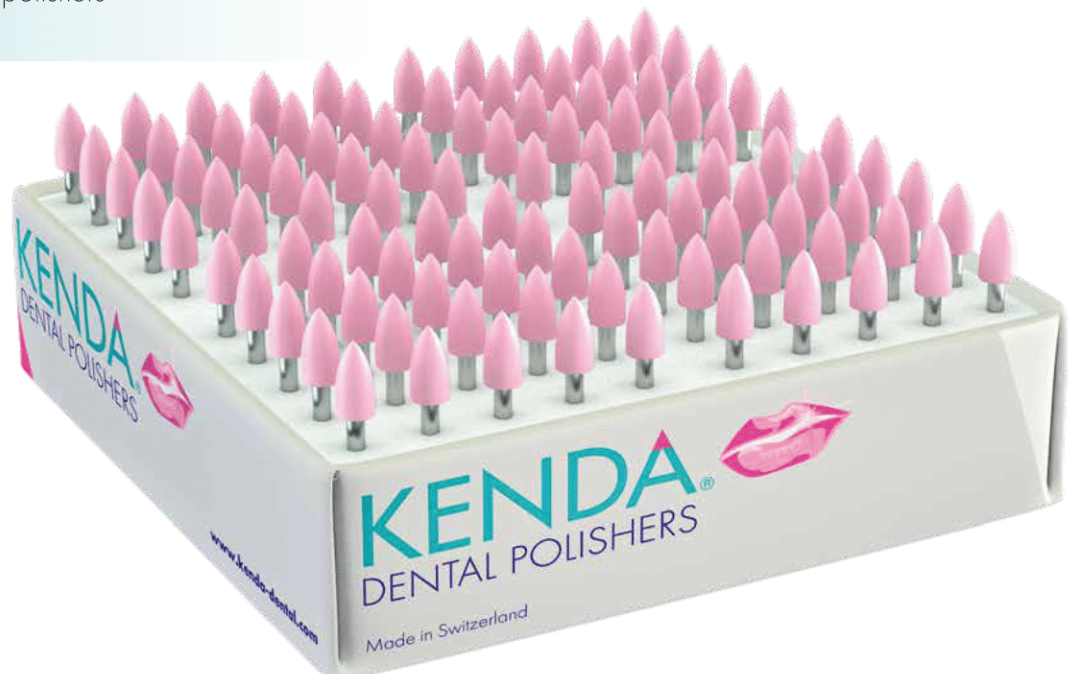
- Refill box of 12 polishers



- Refill box of 25 polishers



- Refill box of 100 polishers



SIGNS AT A GLANCE

Pictographs will appear to indicate the specific use of the instrument.



Polisher for smoothing and finishing



Diamond particles as material of working part for efficient polishing



Polisher for finishing and silky shine polishing



Maximum speed in RPM. Do not exceed.



High shine polisher for ultimate gloss



Recommended speed in RPM for best polishing results.



Autoclavable with moist heat sterilization



Disposable. Use one time only.



Use waterspray for cooling



Packaging content



Order number



CE-Mark



LOT number – for traceability of the respective production batch



Color



Expiry date



Storage temperature



Manufacturer



Keep away from sunlight



User instructions / refer to catalogue



Wear breathing protection



Wear eye protection

WHY POLISH?

HEALTH

Polishing eliminates rough surfaces which would otherwise produce plaque accumulation and run the risk of secondary-recurrent caries. Polishing thus makes restorations longer lasting. Unpolished surfaces near the gingiva can also increase the risk of periodontitis.

COMFORT

The human tongue is able to detect differences in roughness in a range as low as a micrometer. Therefore, a polished filling will create a pleasant feeling for the patient.

ESTHETICS

Polishing helps to achieve an esthetic finish by reducing surface staining and producing a natural shine finish.

THE CONSTRUCTION OF A DENTAL POLISHER

POLISHING HEAD

1

The polishing head is made up of either silicone or synthetic rubber, mixed in with abrasive particles made of diamond, silicon carbide or aluminum oxide. The various mixtures provide the required polishing effects. Some polishers are not active themselves and require the additional use of a polishing paste (in particular for prophylaxis).

All KENDA Polishers contain abrasive particles and do not need to be used with polishing paste.

SHANK

2

Shanks for polishers come in either stainless steel or plastic for multi-use or single-use respectively.

Shanks also come in different types:

FG friction grip Ø 1,6 mm



RA contra angle Ø 2,35 mm



HP hand piece Ø 2,35 mm



COLORED RING

3

The colored rings on the shank indicate the different diamond grit sizes according to ISO 21671.

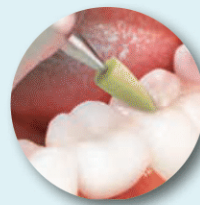
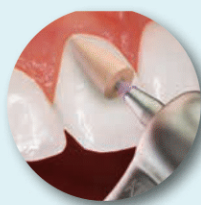
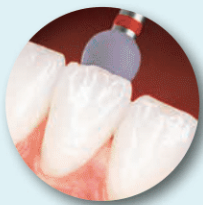
Color grit size in micron

- ultra-fine 4 - 1 μ
- extra-fine 8 - 4 μ
- fine 32 - 8 μ
- medium 69 - 32 μ
- coarse 164 - 69 μ
- very coarse >164 μ

POLISHER SHAPES & USAGE

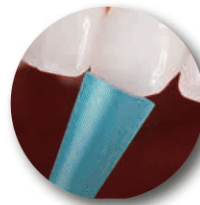
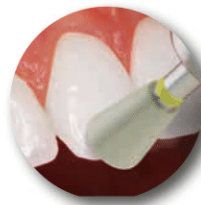
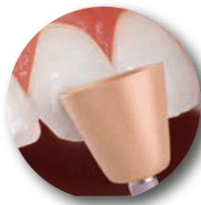
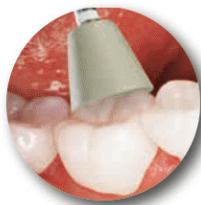
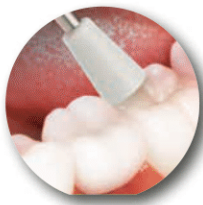
POINTS

Points are ideal for polishing both the cervical area and the occlusal grooves and reliefs. For some systems, up to four different points and sizes are available to satisfy dentists' individual preferences.



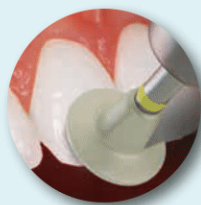
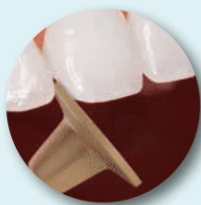
CUPS

There are three different cup sizes. They can be used in different application areas, such as on cusp slopes of posterior teeth, proximal line angle areas and on buccal, lingual, and palatal surfaces of anterior restorations.



DISCS

There are two different types of discs. Both are ideal on incisors, large filling surfaces, incisal edges and inter-proximal areas.



POLISHING SYSTEMS



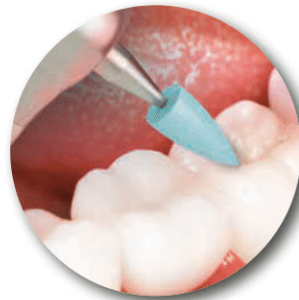
1-STEP POLISHING SYSTEM

This system contains only one single polisher which usually has diamond particles as an abrasive. It achieves good polishing results solely by altered pressure application by the dentist. The user pre-polishes with more pressure and achieves a high shine by reducing the pressure. This is the most time-efficient method.

2-STEP POLISHING SYSTEM

This is the most commonly used polishing system. It contains only two polishers: a medium gritted pre-polisher and a fine-gritted high shine polisher.

48

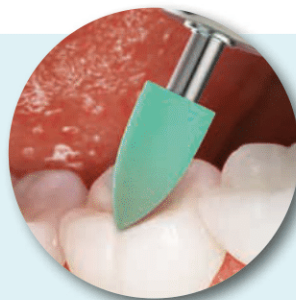


3-STEP POLISHING SYSTEM

The three step polishing system comes with three polishers in different grit sizes.



The first step is to remove excess material and to contour the restoration in preparation for polishing



The second step is to smooth the surface.



The third and final step gives the restoration a high lustre finish.