

KENDA[®]
DENTAL POLISHERS



THE CHOICE OF DENTAL
PROFESSIONALS WORLDWIDE

PRODUCT CATALOGUE

ORDER ONLINE



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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.

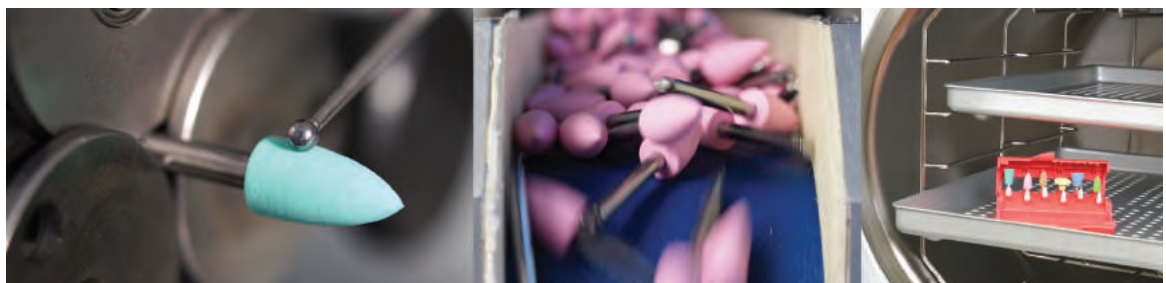
KENDA was founded in the same year with the aim to develop a proper solution for this problem every dentist was facing. In cooperation with Professor Whitehead at the University of Manchester's Dental School, newly founded **KENDA** developed the most optimized polishing system for microfilled composites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

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.

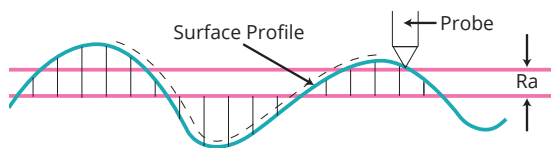
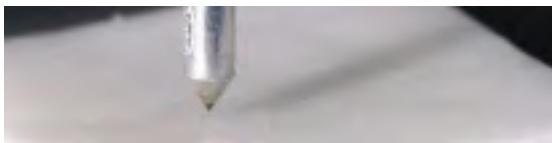
Our history in the development and production of dental polishers (and dental polishers only!) equips us with an experience and focus second to none. That is the rock-solid base from which we develop new products. Tailored to whatever your restorative situation or preference may be.



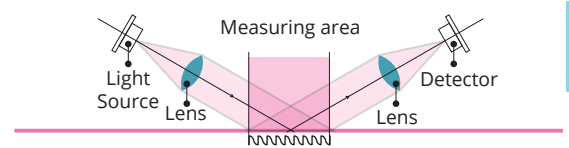
WE THOROUGHLY WATCH OUR DEVELOPMENT PROCESS

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

Surface roughness tests



Gloss Measurement



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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 ARE ISO CERTIFIED SINCE 1996

We strictly adhere to the ISO 13485 standard and comply with 93/42 EEC. We hold the CE mark for medical class IIa devices and all of our products are FDA compliant.



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

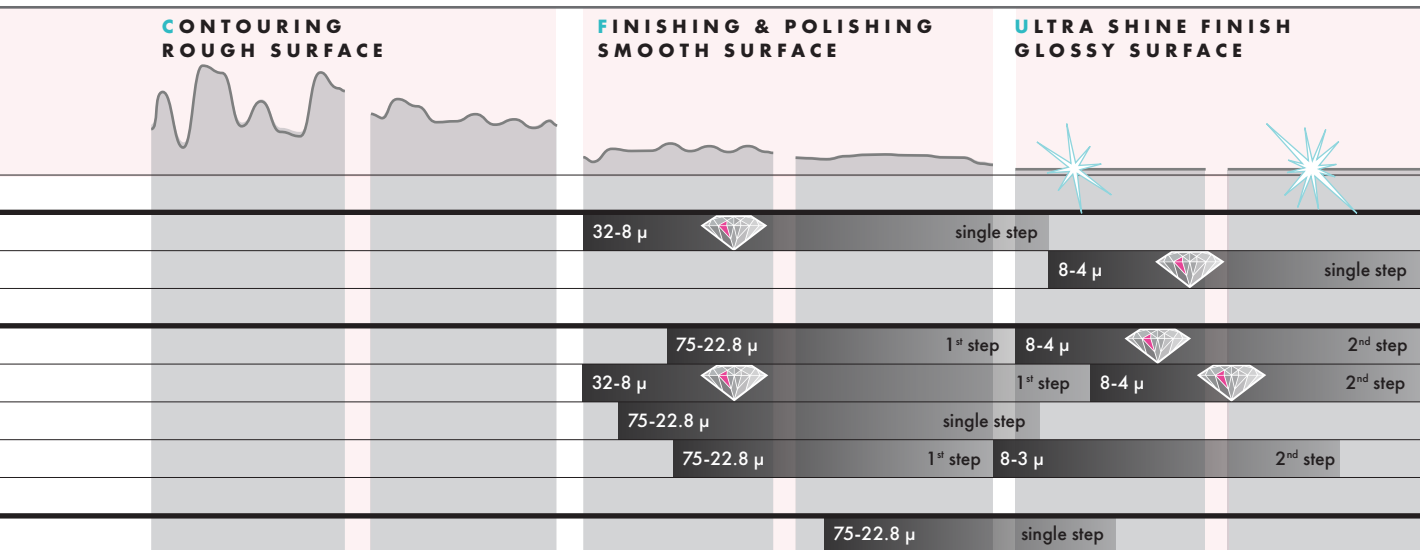
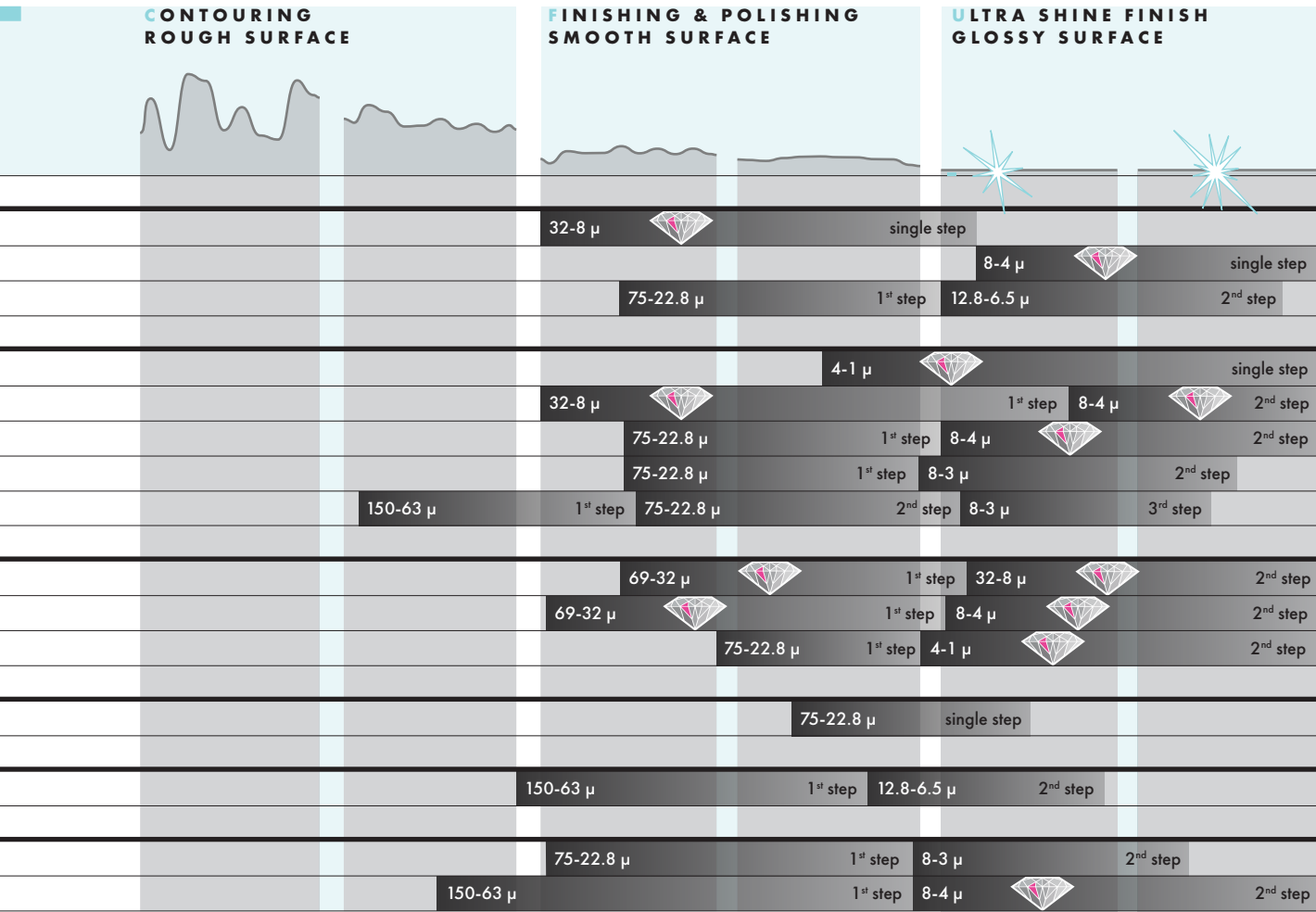
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|---------------------------|---|--|-------------|
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| 27 |  KENDA HYBRID | Optimized for Hybrid Composites | Flexible |
| 28 |  KENDA G.P.S. | For Composites, Compomers & Hybrid-Ceramics | Flexible |
| 29 | KENDA BIG JOB | For All Composites | Flexible |
| 30 | KENDA MICROFILL | Optimized for Microfilled Composites | Flexible |
| ENAMEL | | | |
| 31 | KENDA PROPHY | Tooth Cleaning & Removal of Extrinsic Stains without Polishing Paste | Flexible |



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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LABORATORY

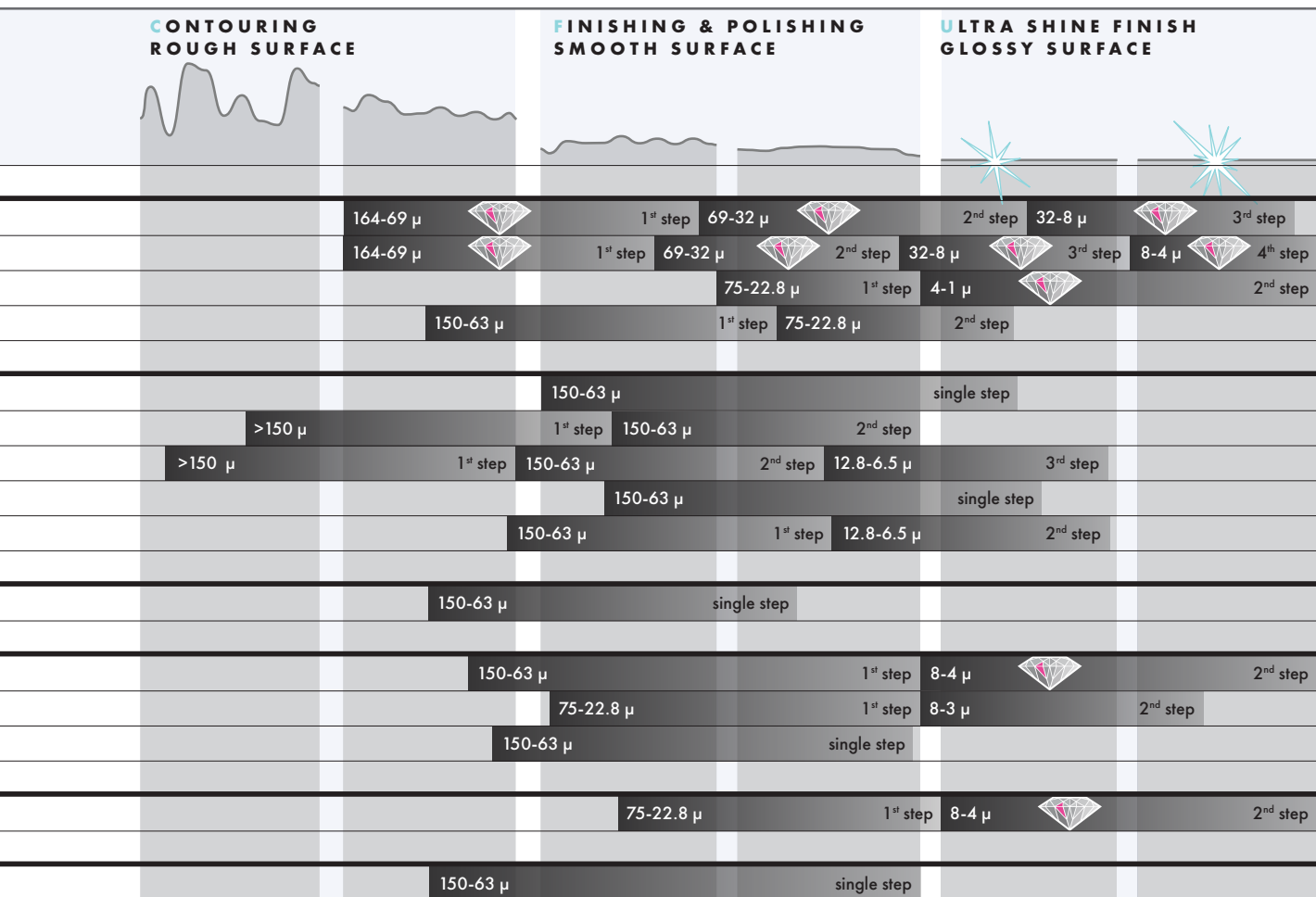
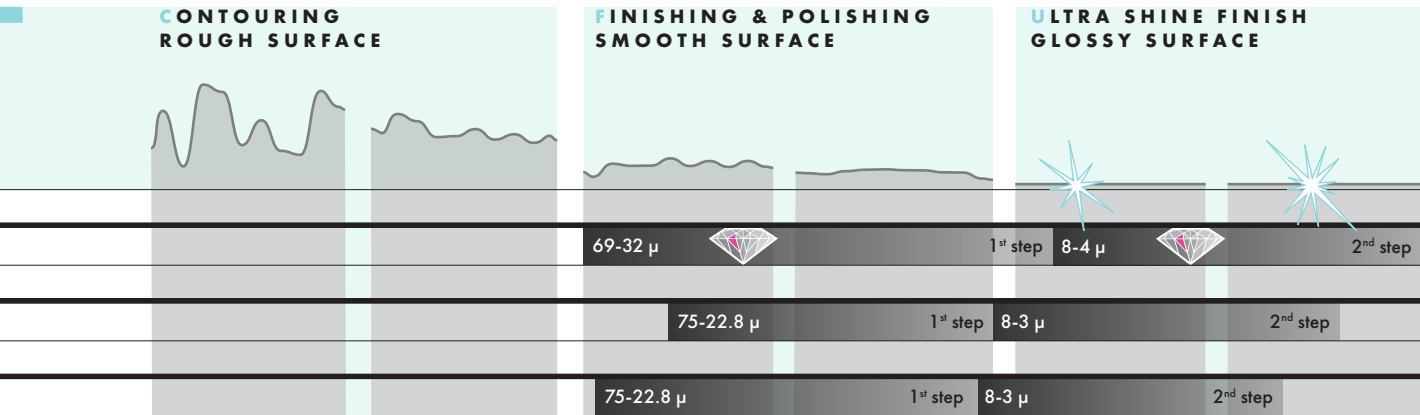
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| 40 | KENDA QUEEN | For Acrylic Dentures | Flexible |
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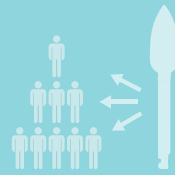




CLINICAL

MULTI-USE POLISHERS

Clinical multi-use polishers feature an autoclavable steel-shank and are disinfected and sterilized before and after each use. Sterilize in an autoclave at 135°C/275°F.



Polishers for intra-oral use on multiple patients



Consult instructions for use for detailed sterilization procedure



COMPOSITE, PORCELAIN & HYBRID - CERAMIC POLISHERS

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



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Set REF 0300



| REF | reorder | 0301 | 0302 | 0303 | 0304 | 0305 | 0306 | 0307 | 0308 | 0309 | 0310 |
|-----|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 858 204... | 243 513 055 | 254 513 050 | 304 513 100 | 030 513 050 | 030 513 060 | 243 513 030 | 237 513 035 | 243 513 050 | 303 513 100 | 030 513 090 |
| | Ø × L mm | 5,4 × 13 | 5 × 8 | 10 × 2 | 5 × 8 | 6,5 × 10 | 3 × 7 | 3 × 6 | 5 × 10 | 10 × 1 | 9 × 8,5 |
| | μ | Grit fine | | | | | | | | | |
| | Color | violet | | | | | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | | | | |
| | max. | 10 000 RPM | | | | | | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

Edition 03 / 2017
 0120

COMPOSITE, PORCELAIN & HYBRID-CERAMIC HIGH SHINE POLISHERS

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



| | | | | | | | | | | | |
|------------|-----------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| REF | reorder | 0351 | 0352 | 0353 | 0354 | 0355 | 0356 | 0357 | 0358 | 0359 | 0360 |
| ISO | 838204... | 243 503 055 | 254 503 050 | 304 503 100 | 030 503 050 | 030 503 060 | 243 503 030 | 237 503 035 | 243 503 050 | 303 503 100 | 030 503 090 |
| | Ø × L mm | 5,4 × 13 | 5 × 8 | 10 × 2 | 5 × 8 | 6,5 × 10 | 3 × 7 | 3 × 6 | 5 × 10 | 10 × 1 | 9 × 8,5 |
| | μ Grit | extra-fine | | | | | | | | | |
| | Color | orange | | | | | | | | | |
| | rec. | 5 000 - 7 500 RPM | | | | | | | | | |
| | max. | 10 000 RPM | | | | | | | | | |

| | | |
|--|----------------|----------------|
| | Refill Box of: | 6, 12, 25, 100 |
| | Pressure: | 0,3 - 2N |
| | Autoclavable: | 135 °C, 275 °F |

| | |
|-----------------|---------------------|
| Shank: | RA, stainless steel |
| Medical device: | Class IIa |

KENDA COMPLETE

2-step polishing system

- ★ **M**ultifunctional system balanced for a wide range of restorative materials
- ★ **E**conomic polishers with high performance abrasives
- ★ **A**vailable in the most common shapes
- ★ **H**igher gloss performance compared to other non-diamond systems



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Set REF 0500



| REF | reorder | 0503 | 0505 | 0513 | 0553 | 0555 | 0563 | |
|-----|------------|--------------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| ISO | 658 204... | 304 523 100 | 030 523 060 | 243 523 040 | 658 204... | 304 513 100 | 030 513 060 | 243 513 040 |
| | Ø × L mm | 10 × 2 | 6,5 × 10 | 4 × 9 | 10 × 2 | 6,5 × 10 | 4 × 9 | |
| | Grit | medium | | | fine | | | |
| | Color | light ruby colored | | | steel-grey | | | |
| | rec. | 7 500 - 10 000 RPM | | | 5 000 - 7 500 RPM | | | |
| | max. | 10 000 RPM | | | 10 000 RPM | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

CE
0120
Edition 03/2017

COMPOSITE & HYBRID - CERAMIC POLISHERS

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

12



| REF | reorder | 0384 | 0385 | 0386 | 0388 | 0389 | 0390 |
|-----|-----------|-------------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 828204... | 030 493 050 | 030 493 060 | 243 493 030 | 243 493 050 | 303 493 100 | 030 493 090 |
| | Ø x L mm | 5 x 8 | 6,5 x 10 | 3 x 7 | 5 x 10 | 10 x 1 | 9 x 8,5 |
| μ | Grit | ultra-fine | | | | | |
| | Color | light beige | | | | | |
| | rec. | 5 000 - 7 500 RPM | | | | | |
| | max. | 10 000 RPM | | | | | |

| | | | | |
|--|----------------|----------------|-----------------|---------------------|
| | Refill Box of: | 6, 12, 25, 100 | Shank: | RA, stainless steel |
| | Pressure: | 0,3 - 2 N | Medical device: | Class IIa |
| | Autoclavable: | 135 °C, 275 °F | | |

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Edition 03 / 2017

COMPOSITE, COMPOMER & HYBRID - CERAMIC POLISHERS

KENDA DELUXE

2-step diamond polishing system



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



Set REF 0400



| REF | reorder | 0406 | 0409 | 0411 | 0413 | 0456 | 0459 | 0461 | 0463 | |
|-----|------------|--------------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|
| ISO | 858 204... | 243 513 030 | 303 513 100 | 030 513 060 | 243 513 040 | 838 204... | 243 503 030 | 303 503 100 | 030 503 060 | 243 503 040 |
| | Ø × L mm | 3 × 7 | 10 × 1 | 6 × 7,5 | 4 × 9 | 3 × 7 | 10 × 1 | 6 × 7,5 | 4 × 9 | |
| μ | Grit | fine | | | | extra-fine | | | | |
| | Color | light grey | | | | light beige | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | 5 000 - 7 500 RPM | | | | |
| | max. | 10 000 RPM | | | | 10 000 RPM | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

KENDA HYBRID

2-step polishing system

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



Set REF 790



| REF | reorder | 0004 | 0005 | 0006 | 0008 | 0009 | 0010 | 0104 | 0105 | 0106 | 0108 | 0109 | 0110 | |
|-----|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 632 204... | 030 524 050 | 030 524 060 | 243 524 030 | 243 524 050 | 303 524 100 | 030 524 090 | 822 204 ... | 030 494 050 | 030 494 060 | 243 494 030 | 243 494 050 | 303 494 100 | 030 494 090 |
| | Ø × L mm | 5 × 8 | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | 9 × 8,5 | 5 × 8 | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | 9 × 8,5 | |
| μ | Grit | medium | | | | | | ultra-fine | | | | | | |
| | Color | whitish grey | | | | | | pale pink | | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | 5 000 - 7 500 RPM | | | | | | |
| | max. | 10 000 RPM | | | | | | 10 000 RPM | | | | | | |

- Refill Box of: 6, 12, 25, 100
- Pressure: 0,3 - 2 N
- Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

KENDA COMPOSITE MICROFILL

2-step polishing system

- ★ Optimized for microfilled composites
- ★ Well proven basic polishing system in 2 steps
- ★ Yellow polishers are also ideal to remove cement remnants of orthodontic bands (brackets)
- ★ Available in a great variety of shapes



Set REF 750



| | | | | | | | | | | | | | | | | | | |
|------------|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| REF | reorder | 4001 | 4002 | 4003 | 4004 | 4005 | 4006 | 4007 | 4008 | 5001 | 5002 | 5003 | 5004 | 5005 | 5006 | 5007 | 5008 | |
| ISO | 638 204... | 243 523 055 | 254 523 050 | 304 523 100 | 030 523 050 | 030 523 060 | 243 523 030 | 237 523 035 | 243 523 050 | 638 204... | 243 493 055 | 254 493 050 | 304 493 100 | 030 493 050 | 030 493 060 | 243 493 030 | 237 493 035 | 243 493 050 |
| | Ø x L mm | 5,4x13 | 5x8 | 10x2 | 5x8 | 6,5x10 | 3x7 | 3x6 | 5x10 | 5,4x13 | 5x8 | 10x2 | 5x8 | 6,5x10 | 3x7 | 3x6 | 5x10 | |
| | Grit | medium | | | | | | | | ultra-fine | | | | | | | | |
| | Color | yellow | | | | | | | | blue | | | | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | | | 5 000 - 7 500 RPM | | | | | | | | |
| | max. | 10 000 RPM | | | | | | | | 10 000 RPM | | | | | | | | |

| | | | | |
|--|----------------|----------------|-----------------|---------------------|
| | Refill Box of: | 6, 12, 25, 100 | Shank: | RA, stainless steel |
| | Pressure: | 0,3 - 2 N | Medical device: | Class IIa |
| | Autoclavable: | 135 °C, 275 °F | | |

KENDA C.G.I.

3-step polishing system

- ★ **C**omprehensive polishing system with three grits
- ★ **C**overing the whole process from contouring to high shine finish
- ★ **F**lexible, adapting to tooth shape
- ★ **W**hite polisher produces extra cutting efficacy for quick removal of excess material



Set REF 900



| 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 | 638 204... | 030 533 060 | 243 533 050 | 303 533 100 | 030 533 090 | 638 204 ... | 030 523 060 | 243 523 050 | 303 523 100 | 030 523 090 | 638 204 ... | 030 493 060 | 243 493 050 | 303 493 100 | 030 493 090 |
| | Ø 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 | 6,5 x 10 | 5 x 10 | 10 x 1 | 9 x 8,5 | | |
| μ | Grit | coarse | | | | medium | | | | ultra-fine | | | | | |
| | Color | whitish white | | | | green | | | | pink | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | 3 000 - 7 500 RPM | | | | 3 000 - 7 500 RPM | | | | | |
| | max. | 10 000 RPM | | | | 10 000 RPM | | | | 10 000 RPM | | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

Edition 03 / 2017
 0120

CERAMIC POLISHERS,
OPTIMIZED FOR ZIRCONIA

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



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Set REF 0250



| REF | reorder | 0255 | 0256 | 0258 | 0265 | 0266 | 0268 | |
|-----|------------|--------------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| ISO | 862 204... | 030 524 060 | 243 524 030 | 243 524 050 | 852 204... | 030 514 060 | 243 514 030 | 243 514 050 |
| | Ø × L mm | 6,5 × 10 | 3 × 7 | 5 × 10 | 6,5 × 10 | 3 × 7 | 5 × 10 | |
| μ | Grit | medium | | | fine | | | |
| | Color | dark blue-green | | | light blue-green | | | |
| | rec. | 7 500 - 10 000 RPM | | | 5 000 - 7 500 RPM | | | |
| | max. | 10 000 RPM | | | 10 000 RPM | | | |

| | | | | |
|--|----------------|----------------|-----------------|---------------------|
| | Refill Box of: | 6, 12, 25, 100 | Shank: | RA, stainless steel |
| | Pressure: | 0,3 - 2N | Medical device: | Class IIa |
| | Autoclavable: | 135 °C, 275 °F | | |

CE
0120
Edition 03 / 2017

CERAMIC POLISHERS
FOR ALL TYPES OF CERAMICS

KENDA ALL CERAMIC

2-step diamond polishing system



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



Set REF 0200



| REF | reorder | 0215 | 0216 | 0218 | 0219 | 0225 | 0226 | 0228 | 0229 | |
|-----|-------------|--------------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|
| ISO | 868 204 ... | 030 523 060 | 243 523 030 | 243 523 050 | 303 523 100 | 838 204 ... | 030 503 060 | 243 503 030 | 243 503 050 | 303 503 100 |
| | Ø × L mm | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | |
| | μ Grit | medium | | | | extra-fine | | | | |
| | Color | medium bordeau | | | | light bordeau | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | 5 000 - 7 500 RPM | | | | |
| | max. | 10 000 RPM | | | | 10 000 RPM | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

CERAMIC POLISHERS, OPTIMIZED FOR FELDSPATHIC PORCELAIN

KENDA DIAGUM

2-step polishing system

- ★ **C**lassic polisher for traditional feldspathic porcelain restorations
- ★ **C**ost effective non-diamond pre-polisher saves cost
- ★ **D**iamond high shine polisher for high luster results



19

Set REF 780



| REF | reorder | 6001 | 6002 | 6003 | 6004 | 6005 | 6006 | 6007 | 6008 | X003 | X004 | X005 | X006 | X007 | X008 | |
|-----|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 652 204... | 243 534 055 | 254 534 050 | 304 534 100 | 030 534 050 | 030 534 060 | 243 534 030 | 237 534 035 | 243 534 050 | 822 204 ... | 304 494 100 | 030 494 050 | 030 494 060 | 243 494 030 | 237 494 035 | 243 494 050 |
| | Ø × L mm | 5,4 × 13 | 5 × 8 | 10 × 2 | 5 × 8 | 6,5 × 10 | 3 × 7 | 3 × 6 | 5 × 10 | 10 × 2 | 5 × 8 | 6,5 × 10 | 3 × 7 | 3 × 6 | 5 × 10 | |
| | μ | Grit coarse | | | | | | | | ultra-fine | | | | | | |
| | Color | grey | | | | | | | | dark rosa | | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | | | 5 000 - 7 500 RPM | | | | | | |
| | max. | 10 000 RPM | | | | | | | | 10 000 RPM | | | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

Edition 03 / 2017
 0120

KENDA PROPHY

1-step polishing system

- ★ **F**or tooth cleaning on natural enamel
- ★ **G**ently removes extrinsic stains without polishing paste
- ★ **F**ine abrasive grit is already interspersed in the head
- ★ **I**s firmer than common prophycups which allows easy control for specific removal
- ★ **I**deal for small esthetic corrections



Set REF 5100

20



| | | | | | |
|------------|-----------|--------------------|-------------|-------------|-------------|
| REF | reorder | 5105 | 5106 | 5108 | 5110 |
| ISO | 658204... | 030 523 060 | 243 523 030 | 243 523 050 | 030 523 090 |
| | Ø × L mm | 6,5 × 10 | 3 × 7 | 5 × 10 | 9 × 8,5 |
| | μ | Grit medium | | | |
| | Color | blue | | | |
| | rec. | 7 500 - 10 000 RPM | | | |
| | max. | 10 000 RPM | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

CE
 0120
 Edition 03/2017

KENDA PLANUS

2-step smoothing and polishing system

- ★ **P**olisher for intra-oral use on acrylics
- ★ **A**utoclavable
- ★ **I**deal for chairside adjustments on mouthguards, retainers, acrylic dentures and even snoring mouth pieces



21

Set REF 0600



| REF | reorder | 0601 | 0608 | 0611 | 0618 | |
|-----|-------------|--------------------|-------------|-------------------|-------------|-------------|
| ISO | 638 204 ... | 243 533 055 | 243 533 050 | 638 204 ... | 243 513 055 | 243 513 050 |
| | Ø × L mm | 5,4 × 13 | 5 × 10 | 5,4 × 13 | 5 × 10 | |
| | μ | Grit | coarse | fine | | |
| | Color | lime-green | | grey | | |
| | rec. | 7 500 - 10 000 RPM | | 5 000 - 7 500 RPM | | |
| | max. | 10 000 RPM | | 10 000 RPM | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2 N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

CE
 0120
 Edition 03/2017

KENDA AMALGAM

2-step polishing system

- ★ **O**ptimized for amalgam restorations
- ★ **T**ime tested system
- ★ **I**mpregnated with high quality abrasives
- ★ **A**vailable in a wide array of shapes



Set REF 700



| REF | reorder | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 3001 | 3002 | 3003 | 3004 | 3005 | 3006 | 3007 | 3008 | |
|-----|------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 658 204... | 243 523 055 | 254 523 050 | 304 523 100 | 030 523 050 | 030 523 060 | 243 523 030 | 237 523 035 | 243 523 050 | 658 204 ... | 243 513 055 | 254 513 050 | 304 513 100 | 030 513 050 | 030 513 060 | 243 513 030 | 237 513 035 | 243 513 050 |
| | Ø × L mm | 5,4×13 | 5×8 | 10×2 | 5×8 | 6,5×10 | 3×7 | 3×6 | 5×10 | 5,4×13 | 5×8 | 10×2 | 5×8 | 6,5×10 | 3×7 | 3×6 | 5×10 | |
| | μ | Grit medium | | | | | | | | Grit fine | | | | | | | | |
| | Color | brown | | | | | | | | green | | | | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | | | 5 000 - 7 500 RPM | | | | | | | | |
| | max. | 10 000 RPM | | | | | | | | 10 000 RPM | | | | | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa

KENDA PRECIOUS METALS

2-step polishing system

- ★ **T**he most esthetic solution for all metals
- ★ **C**ost saving combination of non-diamond prepolisher and diamond high-shine polisher
- ★ **M**irror luster results



Set REF 740



| REF | reorder | 1004 | 1005 | 1006 | 1008 | 1009 | 1010 | | 1104 | 1105 | 1106 | 1108 | 1109 | 1110 |
|-----|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 652 204 ... | 030 524 050 | 030 524 060 | 243 524 030 | 243 524 050 | 303 524 100 | 030 524 090 | 832 204 ... | 030 504 050 | 030 504 060 | 243 504 030 | 243 504 050 | 303 504 100 | 030 504 090 |
| | Ø × L mm | 5 × 8 | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | 9 × 8,5 | | 5 × 8 | 6,5 × 10 | 3 × 7 | 5 × 10 | 10 × 1 | 9 × 8,5 |
| μ | Grit | medium | | | | | | | extra-fine | | | | | |
| | Color | black | | | | | | | green | | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | | | | 5 000 - 7 500 RPM | | | | | |
| | max. | 10 000 RPM | | | | | | | 10 000 RPM | | | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 2 N
 Autoclavable: 135 °C, 275 °F

Shank: RA, stainless steel
 Medical device: Class IIa



CLINICAL

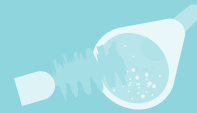
SINGLE-USE POLISHERS



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



COMPOSITE, PORCELAIN &
HYBRID - CERAMIC POLISHERS

DISPOSABLE KENDA NOBILIS

1-step diamond polishing system



- ★ **P**olish porcelain and composites with the same polisher
- ★ **F**or a silky luster in only 1 step
- ★ **E**conomical diamond polisher ideal for posterior restorations
- ★ **F**lexible, adapting to tooth shape
- ★ **R**ecommendation:
For anterior restorations, use DISPOSABLE KENDA Unicus polishers for ultimate high shine polishing



25

Set REF PS0300



| | | | | |
|------------|------------|-------------|-------------|-------------|
| REF | reorder | PS0309 | PS0311 | PS0312 |
| ISO | 858 242... | 303 513 100 | 030 513 060 | 243 513 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 |
| | μ Grit | fine | | |
| | Color | violet | | |
| | rec. | 5 000 RPM | | |
| | max. | 5 000 RPM | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
0120
Edition 03 / 2017

COMPOSITE, PORCELAIN &
HYBRID - CERAMIC HIGH
SHINE POLISHERS

DISPOSABLE 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 DISPOSABLE KENDA Nobilis before application



Set REF PS0350

26



| | | | | |
|------------|------------|-------------|-------------|-------------|
| REF | reorder | PS0359 | PS0361 | PS0362 |
| ISO | 838 242... | 303 503 100 | 030 503 060 | 243 503 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 |
| μ | Grit | extra-fine | | |
| | Color | orange | | |
| | rec. | 5000 RPM | | |
| | max. | 5000 RPM | | |

Refill Box of: 6, 12, 25, 100
N Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
0120
Edition 03 / 2017

DISPOSABLE KENDA HYBRID

2-step polishing system

- ★ **O**ptimized for hybrid composites and ceromer
- ★ **N**on-diamond prepolisher and diamond high shine polisher are the most economic combination to yield highly esthetic results
- ★ **G**ives ultra-smooth surfaces with high luster



27

Set REF PS790



| REF | reorder | PS0009 | PS0011 | PS0012 | PS0109 | PS0111 | PS0112 | |
|-----|-----------|--------------|-------------|-------------|------------|-------------|-------------|-------------|
| ISO | 638242... | 303 523 100 | 030 523 060 | 243 523 045 | 828 242... | 303 493 100 | 030 493 060 | 243 493 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 | 10 × 1 | 6 × 7,5 | 5 × 10 | |
| μ | Grit | medium | | | ultra-fine | | | |
| | Color | whitish grey | | | pale pink | | | |
| | rec. | 5 000 RPM | | | 5 000 RPM | | | |
| | max. | 5 000 RPM | | | 5 000 RPM | | | |

Refill Box of: 6, 12, 25, 100
 N Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
 0120
 Edition 03 / 2017

COMPOSITE, COMPOMER &
HYBRID - CERAMIC POLISHERS

DISPOSABLE KENDA G.P.S.

2-step diamond polishing system



- ★ **Double diamond combination** for the most esthetic polish and high shine on all composite restorations
- ★ **Top choice for esthetic dentistry**
- ★ **No additional paste for high shine polishing needed**



Set REF PS0400



| REF | reorder | PS0409 | PS0411 | PS0412 | PS0459 | PS0461 | PS0462 | |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 858 242 ... | 303 513 100 | 030 513 060 | 243 513 045 | 838 242 ... | 303 503 100 | 030 503 060 | 243 503 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 | 10 × 1 | 6 × 7,5 | 5 × 10 | |
| μ | Grit | fine | | | extra-fine | | | |
| | Color | light green | | | light beige | | | |
| | rec. | 5 000 RPM | | | 5 000 RPM | | | |
| | max. | 5 000 RPM | | | 5 000 RPM | | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
 0120
 Edition 03 / 2017

FINISHING & POLISHING
OF ALL COMPOSITES

DISPOSABLE KENDA BIG JOB

1-step polishing system



- ★ **F**ast and easy finishing and polishing
- ★ **I**deal for quick adjustments and smoothing large restoration surfaces
- ★ **R**ecommendation: For ultimate high shine use KENDA G.P.S. diamond high shine polisher



29

Set REF PS4100



| | | | | |
|------------|------------|-------------|-------------|-------------|
| REF | reorder | PS4109 | PS4111 | PS4112 |
| ISO | 638 242... | 303 523 100 | 030 523 040 | 243 523 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 |
| μ | Grit | medium | | |
| | Color | white | | |
| | rec. | 5 000 RPM | | |
| | max. | 5 000 RPM | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
0120
Edition 03 / 2017

DISPOSABLE KENDA COMPOSITE MICROFILL

2-step polishing system

- ★ Optimized for microfilled composites
- ★ Well proven basic polishing system in 2 steps
- ★ Yellow polishers are also ideal to remove cement remnants of orthodontic bands (brackets)



Set REF PS750

30



| REF | reorder | PS4009 | PS4011 | PS4012 | | PS5009 | PS5011 | PS5012 |
|-----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ISO | 638 242... | 303 523 100 | 030 523 060 | 243 523 045 | 638 242 ... | 303 493 100 | 030 493 060 | 243 493 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 | | 10 × 1 | 6 × 7,5 | 5 × 10 |
| | Grit | medium | | | | ultra-fine | | |
| | Color | yellow | | | | blue | | |
| | rec. | 5 000 RPM | | | | 5 000 RPM | | |
| | max. | 5 000 RPM | | | | 5 000 RPM | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

CE
 0120
 Edition 03/2017

DISPOSABLE KENDA PROPHY

1-step polishing system

- ★ **F**or tooth cleaning on natural enamel
- ★ **G**ently removes extrinsic stains without polishing paste
- ★ **F**ine abrasive grit is already interspersed in the head
- ★ **I**s firmer than common prophycups which allows easy control for specific removal
- ★ **I**deal for small esthetic corrections



31

Set REF PS5100



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | PS5109 | PS5111 | PS5112 |
| ISO | 658 242 ... | 303 523 100 | 030 523 060 | 243 523 045 |
| | Ø × L mm | 10 × 1 | 6 × 7,5 | 5 × 10 |
| μ | Grit | medium | | |
| | Color | blue | | |
| | rec. | 5 000 RPM | | |
| | max. | 5 000 RPM | | |

Refill Box of: 6, 12, 25, 100
 Pressure: 0,3 - 1 N
 Shank: RA, medical plastic

Medical device: Class IIa
 disposable

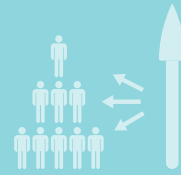
CE
 0120
 Edition 03/2017



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 polishing system
for all composites

| | | | |
|------------|-------------|-------------|-------------------------|
| REF | reorder | 4006FG | 5006FG |
| ISO | 652 313 ... | 243 524 030 | 652 313 ... 243 494 030 |
| | Ø × L mm | 3 × 7 | 3 × 7 |
| μ | Grit | medium | ultra-fine |
| | Color | yellow | blue |
| | rec. | 20 000 RPM | 10 000 RPM |
| | max. | 20 000 RPM | 20 000 RPM |



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

| | | | |
|------------|-------------|-------------|-------------------------|
| REF | reorder | 0306FG | 0386FG |
| ISO | 852 313 ... | 243 514 030 | 822 313 ... 243 494 030 |
| | Ø × L mm | 3 × 7 | 3 × 7 |
| μ | Grit | fine | ultra-fine |
| | Color | violet | light beige |
| | rec. | 20 000 RPM | 10 000 RPM |
| | max. | 20 000 RPM | 20 000 RPM |



2-step polishing system
for amalgam and precious metals.

| | | | |
|------------|-------------|-------------|-------------------------|
| REF | reorder | 2006FG | 3006FG |
| ISO | 652 313 ... | 243 524 030 | 652 313 ... 243 514 030 |
| | Ø × L mm | 3 × 7 | 3 × 7 |
| μ | Grit | medium | fine |
| | Color | brown | green |
| | rec. | 20 000 RPM | 10 000 RPM |
| | max. | 20 000 RPM | 20 000 RPM |

| | | | | |
|--|---------------|----------------|-----------------|---------------------|
| | Box of: | 5 | Shank: | FG, stainless steel |
| | Pressure: | 0,3 - 2N | Medical device: | Class IIa |
| | Autoclavable: | 135 °C, 275 °F | | |

LABORATORY

POLISHERS

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

LABORATORY



LAB

CERAMIC POLISHERS, FOR ALL TYPES OF CERAMICS

KENDA Z-SERIES

3-step 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

35



| 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 | 872 104 ... | 243 534 030 | 041 534 120 | 041 534 120 | 862 104 ... | 243 524 030 | 041 524 100 | 041 524 100 | 852 104 ... | 243 514 030 | 041 514 120 | 041 514 120 |
| | Ø × L mm | 3 × 7 | 12 × 2,5 | 12 × 2 | 3 × 7 | 12 × 2,5 | 12 × 2 | 3 × 7 | 12 × 2,5 | 12 × 2 | | |
| μ | Grit | coarse | | | medium | | | fine | | | | |
| | Color | violet | | | petrol | | | lime | | | | |
| | rec. | 7 500 - 10 000 RPM | | | 7 500 - 10 000 RPM | | | 5 000 - 7 500 RPM | | | | |
| | max. | 10 000 RPM | | | 10 000 RPM | | | 10 000 RPM | | | | |

| | | |
|---|-----------|---------------------|
| | Box of: | 3 |
| N | Pressure: | 0,3 - 2 N |
| | Shank: | HP, stainless steel |

CERAMIC POLISHERS,
FOR ALL TYPES OF CERAMICS

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



| 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 × L mm | 26 × 2 | 26 × 2 | 26 × 2 | 26 × 2 |
| μ | Grit | coarse | medium | fine | extra-fine |
| | Color | violet | pink | green | grey |
| | rec. | 7 500 - 10 000 RPM | 7 500 - 10 000 RPM | 7 500 - 10 000 RPM | 5 000 - 7 500 RPM |
| | max. | 10 000 RPM | 10 000 RPM | 10 000 RPM | 10 000 RPM |

- Box of: 1
- Pressure: 0,3 - 2N
- Shank: HP, stainless steel

CERAMIC POLISHERS, OPTIMIZED FOR FELDSPATHIC PORCELAIN

KENDA DIAGUM, HP

2-step polishing system

- ★ Classic polisher for traditional feldspathic porcelain restorations
- ★ Non-diamond prepolymer is cost efficient
- ★ Diamond high shine polisher for high luster results



Set REF 781

37



| REF | reorder | 6106HP | 6108HP | 6110HP | 6114HP | X006HP | X008HP | X010HP | X014HP | |
|-----|-------------|--------------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|
| ISO | 652 104 ... | 243 534 030 | 243 534 050 | 041 534 120 | 041 534 120 | 822 104 ... | 243 494 030 | 243 494 050 | 041 494 120 | 041 494 120 |
| | Ø × L mm | 3 × 7 | 5 × 10 | 12 × 2,5 | 12 × 2 | 3 × 7 | 5 × 10 | 12 × 2,5 | 12 × 2 | |
| μ | Grit | coarse | | | | ultra fine | | | | |
| | Color | grey | | | | dark rosa | | | | |
| | rec. | 7 500 - 10 000 RPM | | | | 5 000 - 7 500 RPM | | | | |
| | max. | 10 000 RPM | | | | 10 000 RPM | | | | |

| | |
|-----------|---------------------|
| Box of: | 6, 12, 25, 100 |
| Pressure: | 0,3 - 2 N |
| Shank: | HP, stainless steel |

CERAMIC / UNIVERSAL POLISHERS
UNMOUNTED

KENDA WHEEL & KNIFE



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 6522-R | 6517-R | 6522-L |
| ISO | 658 900 ... | 372 533 220 | 372 533 170 | 303 533 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | coarse | | |
| | Color | light grey | | |
| | rec. | 20 000 RPM | | |
| | max. | 20 000 RPM | | |

- ★ Fast results on large surfaces
- ★ High edge stability
- ★ Cost effective solution



Ceramic prepolisher for fast smoothing of all silicate ceramics.



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 7522-R | 7517-R | 7522-L |
| ISO | 658 900 ... | 372 513 220 | 372 513 170 | 303 513 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | fine | | |
| | Color | pale pink | | |
| | rec. | 10 000 RPM | | |
| | max. | 20 000 RPM | | |



Ceramic high shine polisher for final shine.



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 1522-R | 1517-R | 1522-L |
| ISO | 658 900 ... | 372 523 220 | 372 523 170 | 303 523 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | medium | | |
| | Color | black | | |
| | rec. | 20 000 RPM | | |
| | max. | 20 000 RPM | | |



Universal polisher, for polishing all alloys and acrylic dentures.

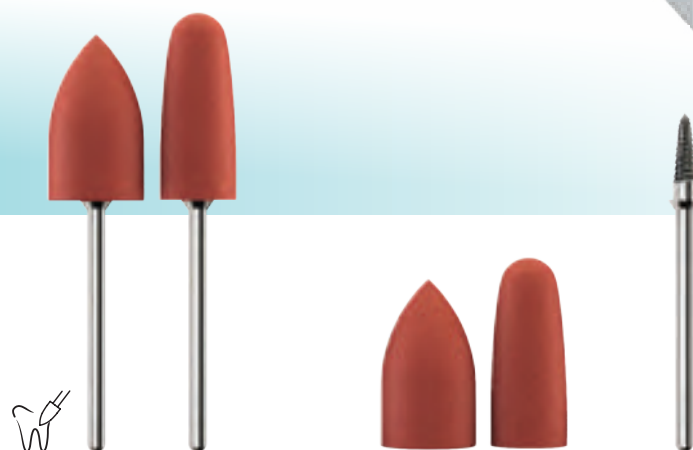
| | | |
|----------|-----------|-----------|
| | Box of: | 10, 100 |
| N | Pressure: | 0,3 - 2 N |

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 RED14.006



| REF | reorder | RED 8 | RED 14 | 10008 | 10014 | 301-L |
|-----|-------------|---------------------|-------------|-------------|-------------|-------------|
| ISO | 658 104 ... | 245 523 125 | 204 523 100 | 658 900 ... | 245 523 125 | 204 523 100 |
| | Ø × L mm | 12,5 × 22 | 10 × 24,5 | 12,5 × 22 | 10 × 24,5 | 5 × 13 |
| μ | Grit | medium | | medium | | |
| | Color | red | | red | | |
| | rec. | 10 000 - 15 000 RPM | | 10 000 RPM | | |
| | max. | 15 000 RPM | | 15 000 RPM | | |

| | | |
|---|-----------|---------------------|
| | Box of: | 6, 12, 25, 100 |
| N | Pressure: | 0,3 - 2 N |
| | Shank: | HP, stainless steel |

KENDA QUEEN

2-step finishing and polishing system



| | | | | | | | | | | |
|------------|------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| REF | reorder | 9008 | 9009 | 9010 | 9011 | 9012 | 9013 | 9014 | 9015 | 9016 |
| ISO | 658 104... | 245 533 125 | 144 533 125 | 237 533 120 | 201 533 150 | 012 533 150 | 114 533 085 | 204 533 100 | 243 533 100 | 213 533 065 |
| | Ø × L mm | 12,5 × 22 | 12,5 × 15 | 12 × 17 | 15 × 18 | 15 × 18 | 8,5 × 18 | 10 × 24,5 | 10 × 18 | 6,5 × 17 |
| | Grit | coarse | | | | | | | | |
| | Color | green | | | | | | | | |
| | rec. | 10 000 - 15 000 RPM | | | | | | | | |
| | max. | 15 000 RPM | | | | | | | | |

40

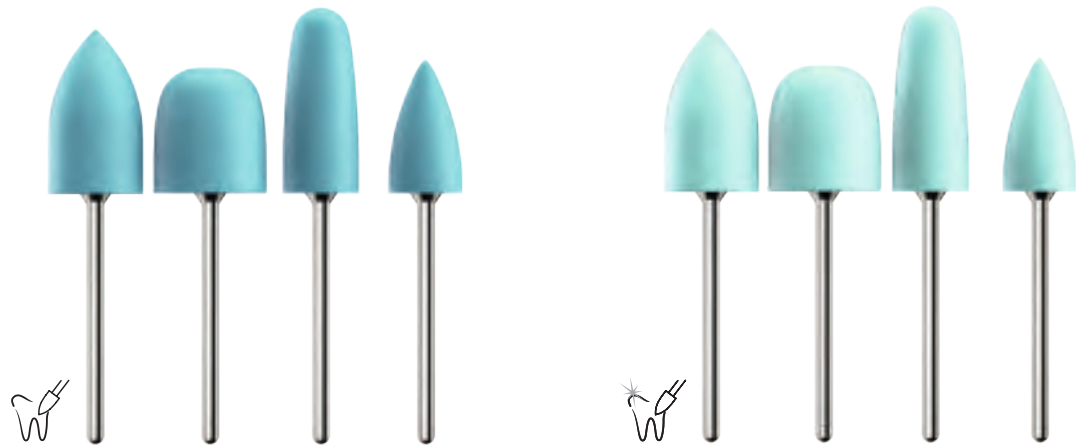


| | | | | | | | | | | |
|------------|------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| REF | reorder | 7008 | 7009 | 7010 | 7011 | 7012 | 7013 | 7014 | 7015 | 7016 |
| ISO | 658 104... | 245 523 125 | 144 523 125 | 237 523 120 | 201 523 150 | 012 523 150 | 114 523 085 | 204 523 100 | 243 523 100 | 213 523 065 |
| | Ø × L mm | 12,5 × 22 | 12,5 × 15 | 12 × 17 | 15 × 18 | 15 × 18 | 8,5 × 18 | 10 × 24,5 | 10 × 18 | 6,5 × 17 |
| | Grit | medium | | | | | | | | |
| | Color | black | | | | | | | | |
| | rec. | 10 000 - 15 000 RPM | | | | | | | | |
| | max. | 15 000 RPM | | | | | | | | |

- Box of: 6, 12, 25, 100
- N** Pressure: 0,3 - 2 N
- Shank: HP, stainless steel

KENDA ACRYLIC BLUE

3-step polishing system



| REF | reorder | 8308 | 8311 | 8314 | 8315 | 8408 | 8411 | 8414 | 8415 | |
|-----|-------------|---------------------|-------------|-------------|-------------|---------------------|-------------|-------------|-------------|-------------|
| ISO | 638 104 ... | 245 543 125 | 201 543 150 | 204 543 100 | 243 543 100 | 638 104 ... | 245 523 125 | 201 523 150 | 204 523 100 | 243 523 100 |
| | Ø × L mm | 12,5 × 22 | 15 × 18 | 10 × 24,5 | 10 × 18 | 12,5 × 22 | 15 × 18 | 10 × 24,5 | 10 × 18 | |
| μ | Grit | very coarse | | | | medium | | | | |
| | Color | blue | | | | light blue | | | | |
| | rec. | 10 000 - 15 000 RPM | | | | 10 000 - 15 000 RPM | | | | |
| | max. | 15 000 RPM | | | | 15 000 RPM | | | | |



| REF | reorder | 8508 | 8511 | 8514 | 8515 |
|-----|-------------|--------------------|-------------|-------------|-------------|
| ISO | 638 104 ... | 245 503 125 | 201 503 150 | 204 503 100 | 243 503 100 |
| | Ø × L mm | 12,5 × 22 | 15 × 18 | 10 × 24,5 | 10 × 18 |
| μ | Grit | extra-fine | | | |
| | Color | ochre | | | |
| | rec. | 5 000 - 10 000 RPM | | | |
| | max. | 15 000 RPM | | | |

★ Long lasting, time tested systems

KENDA Acrylic Blue:

- ★ Three balanced grits available
- ★ Soft sharp abrasive grit — for a smooth polishing feel
- ★ Coarse grit allows for easy and quick adjustments

KENDA Queen:

- ★ Two balanced grits available
- ★ Firm sharp abrasive grit for a faster polishing finish

| | |
|-----------|---------------------|
| Box of: | 6, 12, 25, 100 |
| Pressure: | 0,3 - 2 N |
| Shank: | 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



42



| REF | reorder | Y-018 | Y-014 | Y-019 |
|-----|-------------|--------------------|-------------|-------------|
| ISO | 638 104 ... | 056 523 150 | 204 523 100 | 543 523 190 |
| | Ø × L mm | 15 × 10 | 10 × 24,5 | 19 × 0,5 |
| μ | Grit | medium | | |
| | Color | yellow | | |
| | rec. | 7 500 - 10 000 RPM | | |
| | max. | 10 000 RPM | | |

| | | |
|---|-----------|---------------------|
| | Box of: | 3 |
| N | Pressure: | 0,3 - 2N |
| | Shank: | HP, stainless steel |

KENDA PLANUS, HP

2-step smoothing and 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



| REF | reorder | 6715 | 6720 | 6815 | 6820 |
|-----|-------------|---------------------|-------------|---------------------|-------------------------|
| ISO | 638 104 ... | 243 533 100 | 497 533 070 | 638 104 ... | 243 513 100 497 513 070 |
| | Ø × L mm | 10 × 18 | 7,2 × 20 | 10 × 18 | 7,2 × 20 |
| μ | Grit | coarse | | fine | |
| | Color | lime-green | | grey | |
| | rec. | 10 000 - 15 000 RPM | | 10 000 - 15 000 RPM | |
| | max. | 15 000 RPM | | 15 000 RPM | |

| | | | | |
|---|---------------|----------------|--------|---------------------|
| | Box of: | 6, 12, 25, 100 | Shank: | HP, stainless steel |
| N | Pressure: | 0,3 - 2 N | | |
| | Autoclavable: | 135 °C, 275 °F | | |

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



44



| | | | | |
|------------|-------------|---------------------|-------------|-------------|
| REF | reorder | 6508 | 6514 | 6516 |
| ISO | 658 104 ... | 245 533 125 | 204 533 100 | 213 533 065 |
| | Ø × L mm | 12,5 × 22 | 10 × 24,5 | 6,5 × 17 |
| | Grit | coarse | | |
| | Color | white grey | | |
| | 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 PRECIOUS UNIVERSAL METALS, HP

2-step polishing system

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



Set REF 741



| REF | reorder | 1006HP | 1008HP | 1014HP | | 1106HP | 1108HP | 1114HP |
|-----|-------------|--------------------|-------------|-------------|-------------|-------------------|-------------|-------------|
| ISO | 652 104 ... | 243 524 030 | 243 524 050 | 041 524 120 | 832 104 ... | 243 504 030 | 243 504 050 | 041 504 120 |
| | Ø × L mm | 3 × 7 | 5 × 10 | 12 × 2 | | 3 × 7 | 5 × 10 | 12 × 2 |
| μ | Grit | medium | | | | extra-fine | | |
| | Color | black | | | | green | | |
| | rec. | 7 500 - 10 000 RPM | | | | 5 000 - 7 500 RPM | | |
| | max. | 10 000 RPM | | | | 10 000 RPM | | |

| | | |
|---|-----------|---------------------|
| | Box of: | 6, 12, 25, 100 |
| N | Pressure: | 0,3 - 2 N |
| | Shank: | HP, stainless steel |

METAL POLISHERS UNMOUNTED

KENDA WHEEL & KNIFE



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 2522-R | 2517-R | 2522-L |
| ISO | 658 900 ... | 372 513 220 | 372 513 170 | 303 513 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | fine | | |
| | Color | brown | | |
| | rec. | 20 000 RPM | | |
| | max. | 20 000 RPM | | |

- ★ Fast results on large surfaces
- ★ High edge stability
- ★ Cost effective solution



Gold prepolisher, for gold and semi-precious alloys.



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 3522-R | 3517-R | 3522-L |
| ISO | 658 900 ... | 372 503 220 | 372 503 170 | 303 503 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | extra-fine | | |
| | Color | green | | |
| | rec. | 10 000 RPM | | |
| | max. | 20 000 RPM | | |



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



| | | | | |
|------------|-------------|-------------|-------------|-------------|
| REF | reorder | 9522-R | 9517-R | 9522-L |
| ISO | 658 900 ... | 372 533 220 | 372 533 170 | 303 533 220 |
| | Ø × L mm | 22 × 3 | 17 × 3 | 22 × 3 |
| | Grit | coarse | | |
| | Color | oliv | | |
| | rec. | 20 000 RPM | | |
| | max. | 20 000 RPM | | |



Titanium polisher, eliminates scratches and smoothes all titanium surfaces

KENDA HYBRID, HP

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



| REF | reorder | 0006HP | 0008HP | 0014HP | 0106HP | 0108HP | 0114HP | |
|-----|-------------|--------------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| ISO | 632 104 ... | 243 524 030 | 243 524 050 | 041 524 120 | 822 104 ... | 243 494 030 | 243 494 050 | 041 494 120 |
| | Ø × L mm | 3 × 7 | 5 × 10 | 12 × 2 | 3 × 7 | 5 × 10 | 12 × 2 | |
| μ | Grit | medium | | | ultra-fine | | | |
| | Color | whitish grey | | | pale pink | | | |
| | rec. | 7 500 - 10 000 RPM | | | 5 000 - 7 500 RPM | | | |
| | max. | 10 000 RPM | | | 10 000 RPM | | | |

| | | |
|---|-----------|---------------------|
| | Box of: | 6, 12, 25, 100 |
| N | Pressure: | 0,3 - 2 N |
| | Shank: | HP, stainless steel |

KENDA PRACTICUS

- ★ **KENDA PRACTICUS** offers space for 6 RA polishers of 22-31 mm length and 12 FG diamond instruments of 16 to 24 mm length.
- ★ Thanks to well thought out alignment, ergonomic handling with only one hand is possible. Due to the snap lock the caddy can be easily closed and content is fixed for sterilization. The high-tech medical polymer allows up to 3000 sterilization cycles in the autoclave at 135 °C, 275 °F.



REF 270



REF 271



REF 272



REF 273

48





DIAMOND POLISHERS

Diamond polishers contain abrasive particles from natural or synthetic diamond. Due to their exceptional hardness (10 according to the Moh's 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 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 shapes

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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

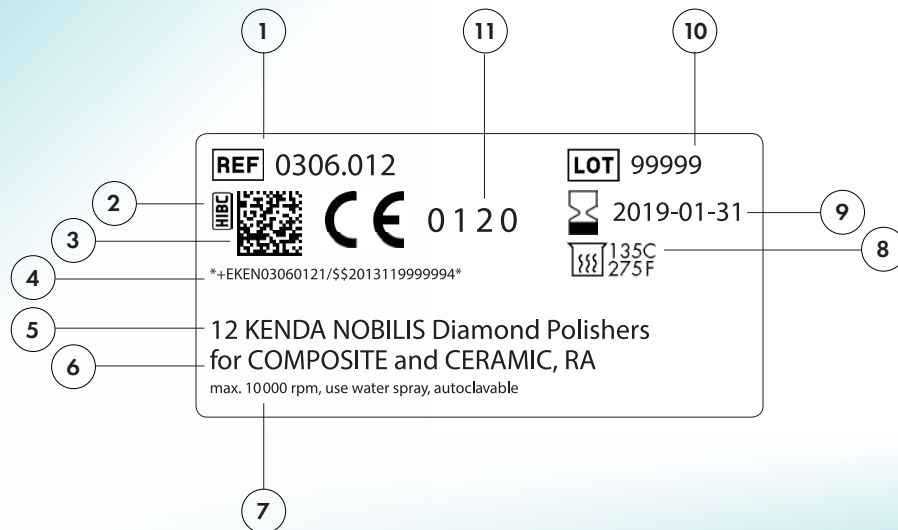


Refill box of **25** polishers



Refill box of **100** polishers

EXPLAINING THE LABEL



The label that you can find on all of our products is designed according to latest standards and has a lot of information on it. It is readable for humans as well as for barcode scanners. The barcode is in the format of «HIBC Data Matrix» which can hold a lot of information. In this example label, the barcode contains our unique HIBC labeler identification code (EKEN), REF, expiration date as well as the LOT number.

Labels can vary for certain products and countries.

| | |
|----|------------------------------------|
| 1 | order number |
| 2 | HIBC logo to identify barcode |
| 3 | machine readable barcode |
| 4 | human readable barcode information |
| 5 | quantity and product name |
| 6 | application |
| 7 | max. RPM, security advices |
| 8 | information for sterilization |
| 9 | expiration date (yyyy-mm-dd) |
| 10 | LOT number |
| 11 | CE mark with notified body |

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 units in boxes |
|  | Order number |  | CE-sign confirms conformity with Directive 93/42/EEC |
|  | 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.



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 |

SHANK

2

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

Shanks also come in different types:

FG friction grip Ø 1,60 mm



RA right-angle Ø 2,35 mm



HP handpiece Ø 2,35 mm



POLISHER SHAPES & USAGE

POINTS

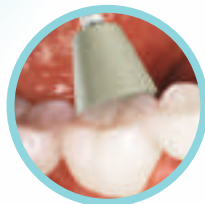
Points are ideal for polishing both the cervical area and the occlusal grooves and reliefs. For some systems, up to four different points and sizes are available to satisfy dentists' individual preferences.



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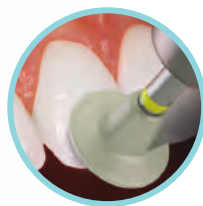
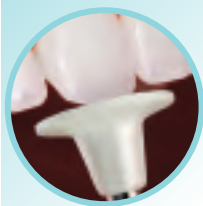
CUPS

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.



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 luster finish.

INSTRUCTIONS FOR USE

These instructions are valid for all KENDA Dental Polishers that are used for restorative and preventive work.

Single-patient polishers are labelled with  and must not be used more than once, as multi-use of these polishers can cause unnecessary risk to the patient and staff.

COMPOSITION :

The polishers consist of synthetic/silicone rubber, pigments and abrasive. The shanks are made of stainless steel or medical plastic.

INDICATION :

KENDA Dental Polishers are used for polishing different materials which are specified on the packaging label.

CONTRAINDICATIONS :

If a patient is known to be allergic to any of the above components, the polishers should not be used.

ADVERSE EFFECT : None known to date.

GENERAL SECURITY ADVICES :



Do not exceed maximum speed



Wear breathing protection



Wear eye protection



Use waterspray minimum 50ml/min



For polishers with steel shank = 2N plastic shank = 1N

PRECAUTIONS :

- ★ Products may only be used in the specified field of application.
- ★ Check the safe connection of the polisher before using it and perform a test run.
- ★ Use proper hand piece only and remove any damaged, bent, or no longer central running polishers immediately.

INSTRUCTIONS FOR USE

- ★ **A**void excessive pressure which can cause tilting, bending or blocking of the polisher.
- ★ **I**nsufficient watercooling can result in irreversible damage to the tooth and the surrounding tissue.
- ★ **U**sing the wrong disinfectant and/or prolonged disinfection times can soak the polisher or cause discoloration. Therefore, make sure that the effectiveness of the disinfectant is approved and suitable for polishers, do not use disinfectants containing aldehydes and follow the manufacturer's specifications of the product with regard to the concentration and reaction time. Ensure that the process is effective.
- ★ **A**lways keep track of LOT numbers of polishers to ensure traceability.

STORAGE :

A dry, dust-free storage at 2 - 28°C (36 - 82°F) is recommended. Improper storage conditions can shorten the shelf life and cause malfunction of the product.

EXPIRY DATE : See imprint on label.

HYGIENE INSTRUCTIONS :

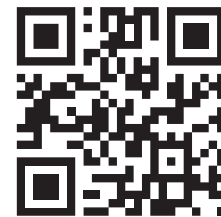
Please refer to the following pages for detailed hygiene instructions.

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TRANSLATIONS ON [HTTP://KND.LI/INS](http://knd.li/ins)

| | | | |
|-----|------------------------|-----|---------------------|
| alb | version shqiptar | jpn | 日本語版 |
| ara | النسخة العربية | kor | 한국어 버전 |
| bul | българска версия | lav | Latviešu valodā |
| chi | 中國版 | lit | Lietuviška versija |
| cze | Česká verze | mac | македонска верзија |
| dan | danske version | nor | Norsk versjon |
| dut | Nederlandse | per | نسخه فارسی |
| est | Eesti versioon | pol | Polska wersja |
| fin | Suomalainen versio | por | Versão em português |
| fre | Version française | rum | Versiunea romana |
| ger | deutsche Version | rus | Русская версия |
| gre | Ελληνική έκδοση | slo | slovenská verzia |
| heb | גרסה עברית | slv | slovenska različica |
| hrv | hrvatska verzija | spa | Versión en español |
| hun | magyar változat | swe | Svensk version |
| ice | Íslensk útgáfa | tur | Türkçe versiyonu |
| ind | Bahasa Indonesia versi | ukr | Українська версія |
| ita | Versione italiana | | |


QR-Code
<http://knd.li/ins>



HYGIENE INSTRUCTIONS

These hygiene instructions are valid for all KENDA Dental Polishers for chairside use.

WARNINGS :

KENDA Polishers are supplied unsterile and therefore must be treated before use. **Single patient polishers (labeled with ) are not eligible for reuse, but need to be disinfected and sterilized before and only use.**

During processing of all polishers, protective clothing, gloves and goggles must be worn at all times.

Only use cleaning and disinfection solutions which are specifically labeled „suitable for silicone or rubber polishers“.

LIMITATION OF REPROCESSING :

The product's life is determined by the wear and tear of the polishing instrument. Repeated processing has minimal effect on these instruments.

POINT OF USE :

Remove surface contamination with a disposable cloth immediately after using on patient and put in a container.

Containment and transportation: Polishers should be transported immediately in a closed instrument tray to the treatment area. Proceed with cleaning and disinfection immediately.

CLEANING AND DISINFECTION :

Proceed with either machine (recommended) or manual treatment.

a. Machine treatment:

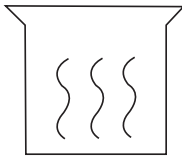
1. Rinse thoroughly under running water.
2. Place polishers in the washer/disinfector (WD) and make sure they do not touch each other.
3. Add the appropriate cleaning agent (aldehyde-free), according to the information on the product label and the instructions of the WD-manufacturer.
4. Start the desired program: cleaning and disinfection.
5. After termination of the program, take the polishers out of the WD and dry them preferably with clean compressed air.
6. Visual inspection for cleanliness and integrity using a magnifying glass with 6 times magnification. In case of visual contamination, the process must be repeated.
7. If only mechanical cleaning (without proven disinfection) a final disinfection in a steam sterilizer (unpacked) in suitable racks or trays is required.
8. Documented approval of the proper treatment procedure in order to reuse or for storage.
9. A dry, dust-free storage at 2 - 28°C (36 - 82°F) is recommended.

HYGIENE INSTRUCTIONS

b. Manual treatment:

1. Rinse thoroughly under running water. If necessary, use a nylon brush. **NOTE:** Use a suitable brush for cleaning blind holes.
2. Cleaning and chemical disinfection with a suitable solution (aldehyde-free) according to manufacturer's instruction. Insert polisher into the solution. Make sure that polishers are free of air bubbles.
3. The reaction time begins with the insertion of the last polisher and is according to the instruction of the disinfectant manufacturer.
4. After contact time is up, rinse polishers with plenty of deionized water.
5. Dry residual moisture preferably with clean compressed air.
6. Visual inspection for cleanliness and integrity using a magnifying glass with 6 times magnification. In case of visual contamination, the process must be repeated.
7. Without a proven disinfection, a final disinfection in a steam sterilizer (unpacked) in suitable racks or trays is required.
8. Documented approval of the proper treatment procedure in order to reuse or for storage.
9. A dry, dust-free storage at 2 - 28°C (36 - 82°F) is recommended.

STERILIZATION :



Moist heat sterilization with fractional prevacuum. Full cycle, 135°C (275°F) /3,1 bar for at least 5 minutes, drying time 10 minutes. Do not exceed 135°C (275°F).

IMPORTANT: Use suitable packaging for sterilization.

Warning: KENDA Dental Polishers are not suitable for sterilization with hot air or chemiclave. This procedure was validated by an independent and accredited laboratory.

ADDITIONAL INFORMATION :

When sterilizing multiple instruments in one autoclave cycle ensure that the sterilizer's maximum load is not exceeded in accordance with the sterilizer's instructions.

MANUFACTURER CONTACT :

KENDA AG, Kanalstrasse 18, LI-9490 Vaduz, Liechtenstein. <http://www.kenda-dental.com>

DATE OF PREPARATION :

10/2016; Rev. 4 The instructions provided above have been validated by the medical device manufacturer as being capable of preparing KENDA Dental Polishers for reuse.

The material has been developed solely for use in dentistry. Processing should be carried out strictly according to the Hygiene Instructions. Liability cannot be accepted for damages resulting from failure to observe the instructions or the stipulated area of application. The user is responsible for testing the products for their suitability and use for any purpose not explicitly stated in the instructions. Descriptions and data constitute no warranty of attributes and are not binding.

Keep out of reach of children. For use in dentistry only.

Rx only. Caution: U.S. federal law restricts this device to sale by or on the order of a licensed dentist.



KENDA AG • Dental Manufacturing • Industriezone Neugut
Kanalstrasse 18 • LI-9490 Vaduz • Principality of Liechtenstein

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