

# ABRASIVES



**TRIMMING, FINISHING  
AND POLISHING SYSTEMS**

# SHOFU Quality with every turn!



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We are committed to keep high quality standards and to do everything necessary to meet this goal within the company.

At the same time, our company's philosophy is:

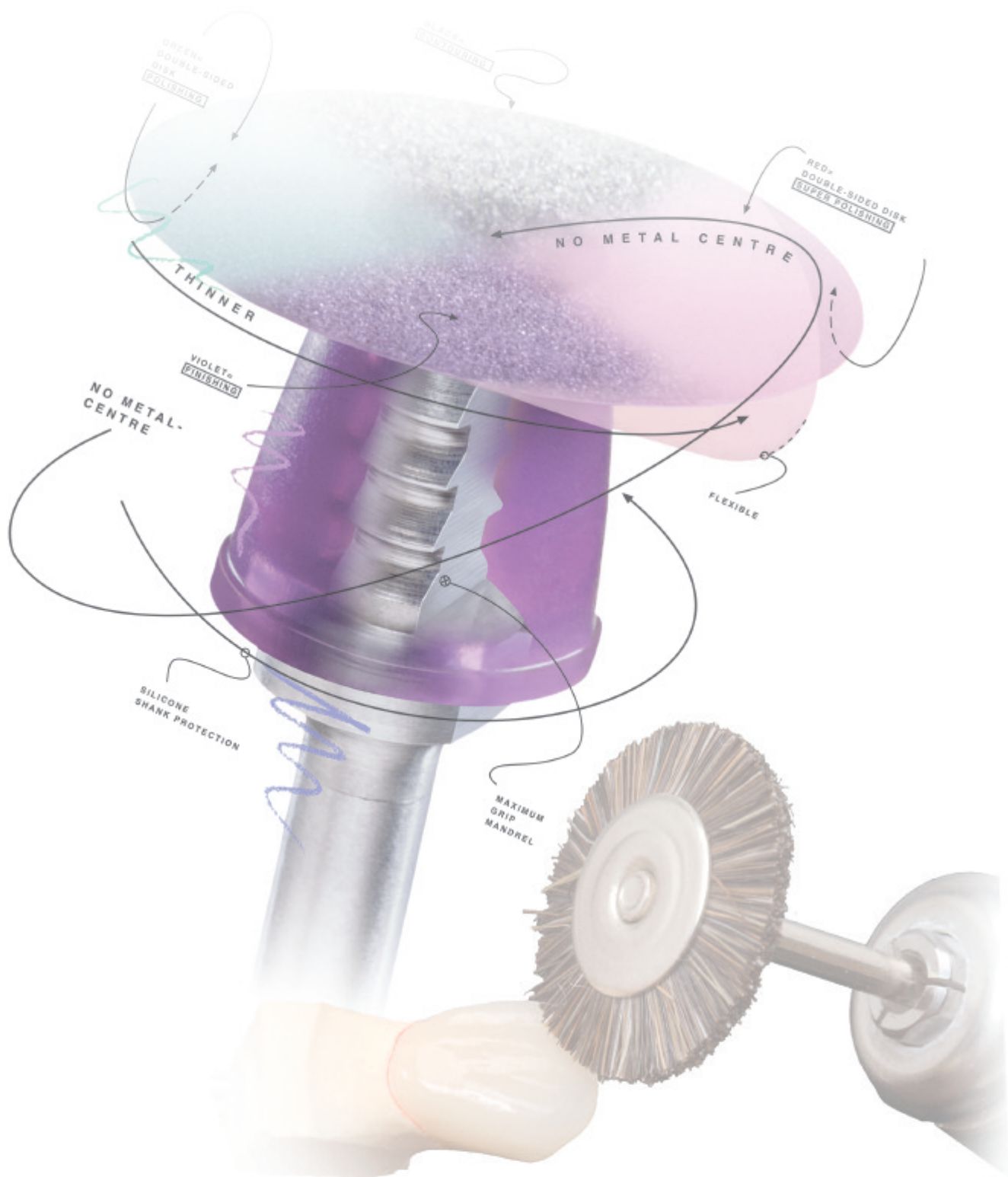
**"Research is our best Product".**

Our company's slogan:

**"SHOFU Quality with every turn!"**

means permanent conformity and improvement of our customer related activities.

Wolfgang van Hall  
*Managing Director*



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# NAVIGATOR (CHAIR SIDE)

## CONTOURING FINISHING

## POLISHING

## HIGH-LUSTRE POLISHING

| <b>Fillings</b>                         |  |  |  |
|---|--|--|--|
| Composites                              | Dura-Green<br>Dura-White<br>Robot Carbide CTF 8/16 blades<br>T&F Hybrid Points<br>CompoMaster Coarse<br><br>OneGloss<br>Super-Snap, black / violet | CompoMaster Coarse<br><br>Robot Carbide CTF 30 blades<br><br>CompoSite<br>OneGloss<br>Super-Snap, green                  | CompoMaster<br><br><br><br>CompoSite Fine<br>SuperBuff<br>Super-Snap, red<br>CompoSite Polishing Paste / DirectDia Polishing Paste with Super-Snap Buff Disk |
| Amalgam                                 | Dura-Green   | Brownie / Greenie  | Supergreenie   |
| Glass-Ionomer Cements                   | Dura-White<br>T&F Hybrid Points<br>Robot Carbide Finisher, FG  | CompoSite  | CompoSite Fine<br>Ceramisté Ultra II   |
| <b>Inlays, Crowns, Bridges</b>          |  |  |  |
| Precious Alloys                         | Dura-Green   | Brownie / Greenie  | Supergreenie   |
| Non-precious Alloys                     | Dura-Green<br>Hardie-Black   | Brownie / Greenie<br>Hardie-Brown  | Supergreenie   |
| <b>Veneers, Facings, Inlays, Crowns</b> |  |  |  |
| Porcelain                               | Dura-Green / Dura-Green Fine<br>Dura-White<br>CeraMaster Coarse  | CeraMaster Coarse<br>Ceramisté Standard<br>Ceramisté Ultra<br><br>SoftCut PA / PB (*)<br>Dura-Polish Polishing Paste (*) | CeraMaster<br>Ceramisté Ultra II<br>DirectDia Polishing Paste with Super-Snap Buff Disk<br><br>Dura-Polish DIA Polishing Paste (*)                           |
| Composites                              | Dura-Green<br>Dura-White<br>CompoMaster Coarse<br><br>OneGloss   | CompoMaster Coarse<br>CompoSite<br>CompoSite Fine<br>SoftCut PA / PB (*)<br>Dura-Polish Polishing Paste (*)<br>OneGloss  | CompoMaster<br><br><br><br>Dura-Polish DIA Polishing Paste (*)<br>CompoSite Polishing Paste / DirectDia Polishing Paste with Super-Snap Buff Disk            |
| <b>Partial / Full Dentures</b>          |  |  |  |
| Denture Acrylics                        | Robot Carbide Cutter, HP (*)<br>AcryPoint, dark grey / brown (*)   | AcryPoint, light grey (*)<br>Dura-Polish Polishing Paste (*)   | Dura-Polish DIA Polishing Paste (*)  |









(\*) Intra-oral usage is not allowed!









# NAVIGATOR (LABORATORY INSTRUMENTS)

|   | CONTOURING<br>FINISHING   | POLISHING  | HIGH-LUSTRE<br>POLISHING  |
|---|---|--|---|
| <b>Veneers, Facings,<br/>Inlays, Crowns</b> |   |  |   |
| Porcelain                                   | Dura-Green / Dura-Green Fine<br>Dura-White<br>CoreMaster Coarse<br>CeraMaster Coarse<br>Chipless Wheels<br>Robot Carbide<br>Fissure Bur, HP | CeraMaster Coarse<br>Ceramisté Standard<br><br>Ceramisté Ultra<br>SoftCut PA / PB<br><br>Dura-Polish Polishing Paste | CeraMaster<br>Ceramisté Ultra II<br><br><br>Dura-Polish DIA Polishing Paste |
| Composites                                  | Dura-Green / Dura-Green Fine<br>CompoMaster Coarse<br>Dura-White<br>Robot Carbide<br>Fissure Bur, HP  | CompoMaster Coarse<br>SoftCut PA / PB<br><br>Dura-Polish Polishing Paste   | CompoMaster<br><br>Dura-Polish DIA Polishing Paste                          |
| <b>Zirconia and<br/>Alumina Frames</b>      | CoreMaster Coarse   |  |   |
| <b>Inlays, Crowns, Bridges</b>              |   |  |   |
| Precious Alloys                             | Lab Series Pink / Lab Series White  | Brownie / Greenie<br>Dura-Polish Polishing Paste   | Supergreenie<br>Dura-Polish DIA Polishing Paste                             |
| Non-precious Alloys                         | Robot Carbide Cutter, HP<br>Lab Series Coral<br>SpruCut Wheel<br>Cut-Off Disk<br>Hardie-Black   | Hardie-Brown<br>Dura-Polish Polishing Paste  | Dura-Polish DIA Polishing Paste   |
| <b>Partial Dentures</b>                     |   |  |   |
| Model Casting                               | Robot Carbide Cutter, HP<br>Lab Series Coral<br>SpruCut Wheel<br>Cut-Off Disk<br>Hardie-Black   | Hardie-Brown<br>Dura-Polish Polishing Paste  | Dura-Polish DIA Polishing Paste   |
| <b>Partial / Full Dentures</b>              |   |  |   |
| Denture Acrylics                            | Robot Carbide Cutter, HP<br>AcryPoint, dark grey / brown  | AcryPoint, light grey<br>Dura-Polish Polishing Paste   | Dura-Polish DIA Polishing Paste   |

# CONTOURING AND FINISHING

## Dura-Green® • Dura-Green® Fine STONES

|             |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|
|             |  |  |  |  |  |  |  |  |
| Shape       | <b>CN1</b>  | <b>CN2</b>  | <b>CY2</b>  | <b>CY4</b>  | <b>FL1</b>  | <b>FL2</b>  | <b>FL3</b>  | <b>FL4</b>  |
| ISO No.     | 024   | 037   | 025   | 045   | 030   | 025   | 030   | 045   |
| HP 12 pcs.  | 0002  |   | 0006  |   | 0009  | 0010  | 0011  | 0012  |
| HP 12 pcs.* |   |   |   |   |   |   | 011F  |   |
| HP 72 pcs.  |   |   |   |   |   | HG10  |   |   |
| CA 12 pcs.  | 0052  | 0053  |   | 0058  | 0059  | 0060  | 0061  | 0062  |
| FG 12 pcs.  | 0101  |   | 0103  |   |   | 0104  |   |   |

|            |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|
|            |  |  |  |  |  |  |  |  |
| Shape      | <b>FL5</b>   | <b>IC1</b>   | <b>IC2</b>   | <b>IC3</b>   | <b>IC4</b>   | <b>IC5</b>   | <b>IC6</b>   | <b>IC7</b>   |
| ISO No.    | 065  | 030  | 032  | 050  | 045  | 070  | 065  | 125  |
| HP 12 pcs. | 0013   | 0014   | 0015   | 0016   | 0017   | 0018   | 0019   | 0020   |
| HP 72 pcs. |  | HG14   |  | HG16   |  | HG18   |  | HG20   |
| CA 12 pcs. |  |  |  | 0066   |  | 0068   |  |  |
| FG 12 pcs. |  |  | 0105   |  |  |  |  |  |

Made of high quality silicon carbide grit, **Dura-Green** stones are exceptional for fast contouring and finishing of porcelain, composites, precious alloys and amalgam.

These concentric, fast cutting stones come in HP and CA shank size. A selected number of shapes are available in FG shank.

All are packed in boxes of 12, with the most popular HP shapes available in economical packages of 72.

**Dura-Green Fine** stones (yellow banded shank) are produced with finer grit size and show the same positive properties as the proven Dura-Green stones. Excellent for adding surface characteristics and adjusting details on ceramics and composites, Dura-Green Fine stones save time and allow for an efficient polished surface.

**Dura-Green Fine** stones are available in HP shank and are packed in boxes of 12.

For finishing and polishing kits containing these quality stones see pages 29 to 35.







| Shape       | IC8  | IC9  | KN1  | KN3  | KN4  | KN5  | KN7  | PC1  | PC2  |
|-------------|------|------|------|------|------|------|------|------|------|
| ISO No.     | 104  | 135  | 050  | 070  | 080  | 060  | 125  | 030  | 050  |
| HP 12 pcs.  | 0021 | 0022 | 0023 | 0025 | 0026 | 0027 | 0029 | 0030 | 0031 |
| HP 12 pcs.* |      |      |      |      |      |      |      | 030F | 031F |
| HP 72 pcs.  |      | HG22 |      |      |      |      | HG29 |      |      |
| CA 12 pcs.  |      |      |      |      |      |      |      | 0080 | 0081 |
| FG 12 pcs.  |      |      |      |      |      |      |      |      |      |



| Shape       | RD1  | RD2  | RD3  | RD4  | RE1  | RE2  | TC1  | TC2  | TC3  | TC4  |
|-------------|------|------|------|------|------|------|------|------|------|------|
| ISO No.     | 030  | 024  | 036  | 050  | 062  | 062  | 020  | 025  | 030  | 040  |
| HP 12 pcs.  | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0039 | 0040 | 0041 | 0042 |
| HP 12 pcs.* |      |      |      |      |      |      | 039F |      |      | 042F |
| HP 72 pcs.  |      |      |      |      |      |      |      |      |      | HG42 |
| CA 12 pcs.  | 0082 | 0083 | 0084 |      | 0086 |      | 0089 | 0090 |      | 0092 |
| FG 12 pcs.  | 0107 | 0108 |      |      |      |      | 0109 |      |      |      |



| Shape       | WH1  | WH3  | WH4  | WH5  | WH6  |
|-------------|------|------|------|------|------|
| ISO No.     | 040  | 065  | 060  | 065  | 130  |
| HP 12 pcs.  | 0043 | 0045 | 0046 | 0047 | 0048 |
| HP 12 pcs.* |      | 045F |      |      | 048F |
| HP 72 pcs.  |      | HG45 |      |      | HG48 |
| CA 12 pcs.  |      | 0095 | 0096 |      | 0098 |
| FG 12 pcs.  | 0110 |      |      |      |      |



| Shape      | No. 7  | No. 8  |
|------------|--------|--------|
| Thickness  | 1.6 mm | 3.2 mm |
| ISO No.    | 190    | 190    |
| HP 12 pcs. | 0150   | 0152   |

\*Dura-Green Fine (F)



# CONTOURING AND FINISHING

## Dura-White® STONES

|         |            |            |            |            |            |            |            |            |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|
|         |            |            |            |            |            |            |            |            |
| Shape   | <b>CN1</b> | <b>CY2</b> | <b>FL1</b> | <b>FL2</b> | <b>FL3</b> | <b>IC4</b> | <b>KN1</b> | <b>RD1</b> |
| ISO No. | 024        | 025        | 030        | 025        | 030        | 045        | 050        | 030        |
| HP      | 0201       |            | 0202       | 0203       | 0204       | 0205       |            | 0207       |
| CA      | 0221       |            | 0222       | 0223       | 0224       |            |            | 0227       |
| FG      | 0241       | 0243       | 0240       | 0244       |            |            | 0246       | 0247       |

|         |            |            |            |            |            |            |
|---------|------------|------------|------------|------------|------------|------------|
|         |            |            |            |            |            |            |
| Shape   | <b>RD2</b> | <b>RE1</b> | <b>TC1</b> | <b>TC4</b> | <b>WH1</b> | <b>WH4</b> |
| ISO No. | 024        | 062        | 020        | 040        | 040        | 060        |
| HP      |            | 0209       | 0210       | 0211       |            | 0212       |
| CA      | 0228       | 0229       | 0230       |            |            |            |
| FG      | 0248       |            | 0249       |            | 0250       |            |

For fine finishing of enamel, glass ionomer cements, composites, porcelain and prepared tooth abutments, none exceeds the performance of **Dura-White** stones.

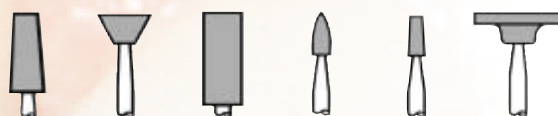
Made of micrograined aluminium oxide grits, each stone is perfectly balanced to provide vibration-free performance.

Each shape is available in boxes of 12.

For finishing and polishing kits containing these quality stones, see pages 30 to 34.



## Lab SERIES STONES



| Shape   |            | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
|---------|------------|-------|-------|-------|-------|-------|-------|
| ISO-No. |            | 040   | 070   | 056   | 030   | 025   | 130   |
| White   | HP 12 pcs. | 461A  | 462A  | 463A  | 464A  | 465A  | 466A  |
|         | HP 72 pcs. | 0461  | 0462  | 0463  | 0464  | 0465  | 0466  |
| Pink    | HP 12 pcs. | 471A  | 472A  | 473A  | 474A  | 475A  | 476A  |
|         | HP 72 pcs. | 0471  | 0472  | 0473  | 0474  | 0475  | 0476  |
| Coral   | HP 12 pcs. | 481A  | 482A  | 483A  | 484A  | 485A  | 486A  |
|         | HP 72 pcs. |       | 0482  | 0483  | 0484  | 0485  | 0486  |

**Lab Series** stones are made of pure aluminium oxide and are free from carbon contaminants, ideal for shaping and finishing crown and bridge work.

**Lab Series White** stones are designed for finishing semi-precious and non-precious alloys, **Lab Series Pink** stones for precious alloys and **Lab Series Coral** stones for chrome-cobalt and nickel alloys.

They are available in six mounted shapes. The individual shapes are packed in boxes of 12 and 72.



For the NP Alloy Adjustment Kit containing these quality stones, see page 33.






# CONTOURING AND FINISHING

## UNMOUNTED WHEELS / DISKS

|            |   |   |
|------------|---|---|
|            |  |  |
| Shape      | <b>No. 7</b>  | <b>No. 8</b>  |
| Thickness  | 1.6 mm  | 3.2 mm  |
| ISO-No.    | 190   | 190   |
| Dura-Green | 0150  | 0152  |

**Dura-Green** wheels (silicon carbide grit) are designed for fast contouring and finishing of porcelain and precious alloys.

Available in boxes of 12

|           |  |
|-----------|--|
|           |  |
| Shape     | <b>Cut-Off Disk</b>  |
| Thickness | 0.7 mm   |
| ISO-No.   | 250  |
|           | 0441   |

**Cut-Off** disks are resin-bonded and are designed for cutting-off sprues of cast alloys and contouring metal crowns.

Available in boxes of 100





## CoreMaster Coarse



| Shape   | KN7  | WH6  | unmounted wheel |
|---------|------|------|-----------------|
| ISO-No. | 125  | 120  | 170             |
| HP      | 139C | 140C | 141C            |

### Careful adjustments of all zirconia and alumina frames

**CoreMaster Coarse** offer an unequalled security when processing zirconia and alumina framework for all ceramic restorations. The instruments are impregnated to more than 60% with industrial diamonds and offer highest abrasion performance.

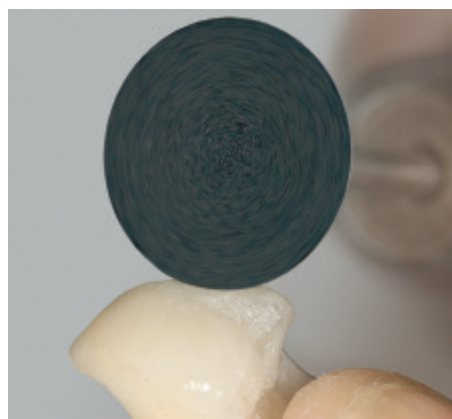
Due to a resilient silicone compound they offer an exceptional dimensional stability. Without the need of cooling spray, wall thicknesses can be reduced and surfaces be smoothed with the hand-piece instruments.

The black colour of the **CoreMaster Coarse** ensures a good contrast between the instrument and the milky-white porcelain frames and tooth-coloured facings. Due to their absolutely centric run combined with the diamonds' particle size attuned to the frame material a fast and accurate processing with minimal heat generation is possible.

Minimal vibrations during the operation reduce the risk of microcracks.

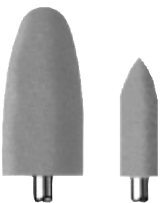
Available in HP shank

The mounted shapes are available in boxes of 2, the unmounted wheel is available individually with a mandrel.



# POLISHING

## AcryPoint



| Shape      |            | BP1  | PC2  |
|------------|------------|------|------|
| ISO-No.    |            | 100  | 050  |
| Dark Grey  | HP 6 pcs.  | 0426 |      |
|            | HP 12 pcs. |      | 0423 |
| Brown      | HP 6 pcs.  | 0427 |      |
|            | HP 12 pcs. |      | 0424 |
| Light Grey | HP 6 pcs.  | 0428 |      |
|            | HP 12 pcs. |      | 0425 |



### For acrylic materials

Incorporating the latest polishing technology from SHOFU, **AcryPoints** are designed for adjusting and polish-ing all acrylic appliances to a high lustre, either in the laboratory or at chairside, without the need for messy topical polishing compounds.

**AcryPoints** are available in three grits: coarse (dark grey) for adjustment, medium (brown) for finishing, and fine (light grey) for polishing.

Shape BP1 is available in boxes of six, shape PC2 comes 12 pieces to a box.

For the Acrylic Contouring and Finishing Kit containing these quality stones, see page 29.



## Brownie® • Greenie® • Supergreenie

| Shape                         |            | Cup  | Mini-point | KN7  | PC2  | WH6  | Floppie | Disk | unmounted wheel |
|-------------------------------|------------|------|------------|------|------|------|---------|------|-----------------|
| ISO-No.                       |            | 065  | 030        | 125  | 050  | 120  | 220     | 160  | 220             |
| Brownie<br>(prepolish)        | HP 12 pcs. |      |            | 0271 | 0272 | 0273 | 0458    |      | 0453            |
|                               | CA 12 pcs. | 0401 | 0403       | 0281 | 0282 | 0283 |         | 0405 |                 |
|                               | CA 72 pcs. | H401 | H403       |      |      |      |         |      |                 |
|                               | FG 12 pcs. | 0411 | 0413       |      |      |      |         |      |                 |
|                               | FG 72 pcs. | H411 | H413       |      |      |      |         |      |                 |
| Greenie<br>(polish)           | HP 12 pcs. |      |            | 0274 | 0275 | 0276 | 0459    |      | 0454            |
|                               | CA 12 pcs. | 0402 | 0404       | 0284 | 0285 | 0286 |         | 0406 |                 |
|                               | CA 72 pcs. | H402 | H404       |      |      |      |         |      |                 |
|                               | FG 12 pcs. | 0412 | 0414       |      |      |      |         |      |                 |
|                               | FG 72 pcs. | H412 | H414       |      |      |      |         |      |                 |
| Supergreenie<br>(superpolish) | HP 12 pcs. |      |            | 0277 | 0278 | 0279 |         |      | 454A            |
|                               | CA 12 pcs. | 402A | 404B       | 0287 | 0288 | 0289 |         |      |                 |
|                               | FG 12 pcs. | 412A | 414B       |      |      |      |         |      |                 |

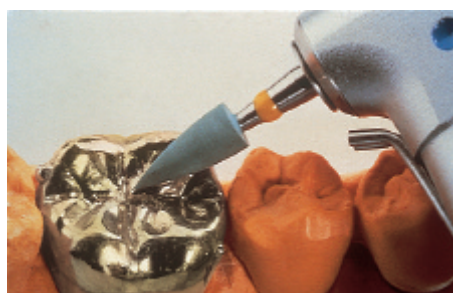
### For precious alloys and amalgam

These popular silicone polishers are impregnated with high quality polishing ingredients for fast, brilliant polishing on precious metals and amalgam.

Use our **Brownies** to achieve a smooth surface, **Greenies** for a lustrous polish and **Supergreenies** (yellow-banded shank) for a final superpolish. For finishing and polishing kits containing these quality polishers, please see pages 32 and 33.

Each shape is available in boxes of 12.

**Brownie** and **Greenie Cups** and **Mini-Points** are also available in economical boxes of 72.



# POLISHING

## Hardie

| Shape        |    | FL2  | PC2  | WH6  | Floppie | BP1  | unmounted wheel No. 8 |
|--------------|----|------|------|------|---------|------|-----------------------|
| ISO-No.      |    | 030  | 050  | 120  | 220     | 100  | 220                   |
| Hardie-Black | HP |      | 0362 |      | 0366    | 0368 | 0384                  |
|              | CA | 0390 |      |      |         |      |                       |
| Hardie-Brown | HP | 0361 | 0363 | 0365 | 0367    | 0369 |                       |
|              | CA | 0391 |      |      |         |      |                       |

### For hard alloys

These silicone polishers contain high-quality abrasive materials for polishing hard palladium, nickel-chrome, and cobalt-chrome alloys.

Use the **Hardie-Black** for final adjustments and prepolish, and the **Hardie-Brown** for polishing. (For superpolish use our **Greenies** and **Supergreenies**.)


Most of the shapes are packed in boxes of 12, shape BP1 comes 6 pieces to a box.

For the NP Alloy Adjustment Kit containing these polishers, see page 33.





## CeraMaster® Coarse • CeraMaster®



| Shape             |    | Bullet | Knife | Cup  | Mini-point | KN7  | WH6  | unmounted wheel |
|-------------------|----|--------|-------|------|------------|------|------|-----------------|
| ISO-No.           |    | 040    | 090   | 065  | 030        | 125  | 120  | 220             |
| CeraMaster Coarse | HP | 126C   |       |      | 129C       | 127C | 128C | 132C            |
|                   | CA | 121C   | 122C  | 123C | 124C       |      |      |                 |
| CeraMaster        | HP | 0126   |       |      | 0129       | 0127 | 0128 |                 |
|                   | CA | 0121   | 0122  | 0123 | 0124       |      |      |                 |

### Prepolishing and polishing of porcelain

A unique blend of silicones and the distribution of diamond particles of the **CeraMaster** polishers (blue and white bands) and **CeraMaster Coarse** polishers (blue polisher) make these instruments the best choice for porcelain polishing. They are ideal for use in the dental practice and dental laboratory.

Using **CeraMaster Coarse** and **CeraMaster** together saves time by providing a simple, two step system. Use **CeraMaster Coarse** to finish and polish, followed by the **CeraMaster** to superpolish porcelain restorations.

**CeraMaster Coarse** are also suitable for adjusting ceramic coping margins made from materials such as alumina and zirconia.

The mounted shapes are available in boxes of 3, the unmounted wheel is available individually with a mandrel.

For finishing and polishing kits containing these quality polishers see pages 29 and 30.

### Additionally the following Assorted Kits are available:

**CeraMaster Coarse** – Assorted Kit, HP:  
1x Bullet, Mini-Point, KN7, WH6

PN 130C

**CeraMaster Coarse** – Assorted Kit, CA:  
1x Bullet, Knife, Cup, Mini-Point

PN 125C

**CeraMaster** – Assorted Kit, HP:  
1x Bullet, Mini-Point, KN7, WH6

PN 0130


**CeraMaster** – Assorted Kit, CA:  
1x Bullet, Knife, Cup, Mini-Point

PN 0125



# POLISHING

## Ceramisté



| Shape                     |    | Bullet | Cup          | Knife | Wheel | Midi-point   | KN7  | PC2  | WH6  | unmounted wheel |
|---------------------------|----|--------|--------------|-------|-------|--------------|------|------|------|-----------------|
| ISO-No.                   |    | 040    | 065          | 090   | 090   | 060          | 125  | 050  | 120  | 220             |
| Standard<br>(prepolish)   | HP |        |              |       |       |              | 0261 | 0262 | 0263 | 0451            |
|                           | CA | 0251   | 251A<br>251B | 0252  | 0253  | 253A<br>253B |      |      |      |                 |
|                           | FG |        |              |       |       |              |      |      |      |                 |
| Ultra<br>(polish)         | HP |        |              |       |       |              | 0264 | 0265 | 0266 | 0452            |
|                           | CA | 0254   | 254A         | 0255  | 0256  | 256A<br>256B |      |      |      |                 |
|                           | FG |        |              |       |       |              |      |      |      |                 |
| Ultra II<br>(superpolish) | HP |        |              |       |       |              | 0267 | 0268 | 0269 | 452A            |
|                           | CA | 0257   | 257A<br>257B | 0258  | 0259  | 259A<br>259B |      |      |      |                 |
|                           | FG |        |              |       |       |              |      |      |      |                 |

### Polishing of porcelain and enamel

Made specifically for polishing porcelain and enamel, **Ceramisté** polishers provide the best in silicone technology.

Available in three different grits, **Standard** polishers are used for prepolishing, **Ultra** (yellow band) for polishing, and **Ultra II** (white band) for superpolishing.

Cups and Midi-Points come in CA and FG shanks.


All other shapes are available in HP and CA shanks or as an unmounted wheel.

The individual shapes are packed in boxes of 12.

For polishing kits containing these quality polishers see pages 30 to 32.



## SoftCut®



| Shape                           |    | PC2  | WH6  | unmounted wheel |
|---------------------------------|----|------|------|-----------------|
| ISO-No.                         |    | 050  | 120  | 220             |
| <b>SoftCut</b> PA, green banded | HP |      | 0564 | 0595            |
| <b>SoftCut</b> PB, blue banded  | HP | 0563 | 0565 | 0596            |

Created for contouring and polishing porcelain and indirect composite restorations.


Recommended for polishing porcelain surfaces prior to glazing to lower the firing temperature and enhance aesthetics.

The individual shapes are packed in boxes of 12.

For the Solidex Finishing and Polishing Kit containing these polishers, see page 35.



## CompoMaster® Coarse • CompoMaster®



| Shape              |    | Bullet | Knife | Cup  | Mini-point | KN7  | WH6  | unmounted wheel |
|--------------------|----|--------|-------|------|------------|------|------|-----------------|
| ISO-No.            |    | 040    | 090   | 065  | 030        | 125  | 120  | 220             |
| CompoMaster Coarse | HP | 116C   |       |      | 119C       | 117C | 118C | 131C            |
|                    | CA | 111C   | 112C  | 113C | 114C       |      |      |                 |
| CompoMaster        | HP | 0116   |       |      | 0119       | 0117 | 0118 |                 |
|                    | CA | 0111   | 0112  | 0113 | 0114       |      |      |                 |

### Prepolishing and polishing of composite

**CompoMaster** polishers (with yellow and white bands) and **CompoMaster Coarse** polishers (yellow polisher) are filled with a high density of pure diamond particles, are durable and quick. They are designed to finish, polish, superpolish and provide a smooth surface and most lustrous shine on any composite restoration.

Using **CompoMaster Coarse** and **CompoMaster** together saves time by providing a simple, two step system. Use **CompoMaster Coarse** to finish and polish, followed by **CompoMaster** to superpolish.

The mounted shapes are available in boxes of 3, the unmounted wheel is available individually with a mandrel.

For finishing and polishing kits containing these quality polishers see page 35.

### Additionally the following Assorted Kits are available:

**CompoMaster Coarse** – Assorted Kit, HP:  
1x Bullet, Mini-Point, KN7, WH6

PN 120C

**CompoMaster Coarse** – Assorted Kit, CA:  
1x Bullet, Knife, Cup, Mini-Point

PN 115C

**CompoMaster** – Assorted Kit, HP:  
1x Bullet, Mini-Point, KN7, WH6

PN 0120


**CompoMaster** – Assorted Kit, CA:  
1x Bullet, Knife, Cup, Mini-Point

PN 0115



# POLISHING

## OneGloss® • OneGloss® PS



| Shape   | Cup  | Midi-point | IC   | Mini-point | Mandrel |
|---------|------|------------|------|------------|---------|
| ISO-No. | 060  | 060        | 100  | 030        |         |
|         | 0181 | 0182       | 0183 | 0186       | 0435    |

**OneGloss** is a ONE step finisher and polisher for all composite restorations. By simply altering the contact pressure, you can go from finishing to polishing.

- Pressure of approx. 1.0 Newton with intermittent water – for finishing
- Pressure of approx. 0.3 Newton – for polishing

**OneGloss** polishers are made of highly concentrated aluminium oxide with silicone as binder.

They are ideal for:

- Finishing and polishing of all tooth coloured restorations
- Removing surface stain without damaging the enamel
- Polishing of enamel after scaling
- Removing excess cement without marring enamel or damaging delicate inlays
- Removing excess cement after orthodontic debanding

### Packaging

**OneGloss Set** contains 20 each of Cup, Midi-point and IC shapes, and 3 CA mandrels

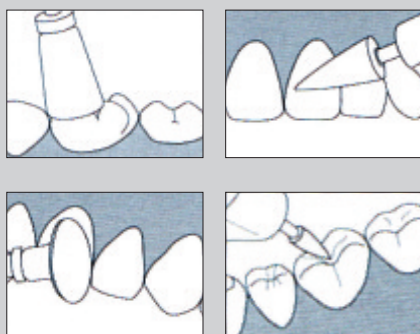
PN 0180

### Refills

- Cup, Inverted cone and Midi-point are available in boxes of 50
- mounted Mini-point in boxes of 12
- CA mandrel in boxes of 6



### Use







| Shape   | Cup  | Midi-point | IC   |
|---------|------|------------|------|
| ISO-No. | 060  | 060        | 100  |
|         | 0176 | 0177       | 0178 |



**OneGloss PS** (plastic shank) silicone polishers are mounted on a sturdy, plastic mandrel ensuring smooth, steady operation when the rotary instrument is being used. OneGloss PS is completely disposable, making set up and clean up a snap.

Each polisher is durable to withstand polishing an entire arch.

Each box contains 50 individually wrapped polishers of one type of shape.









In addition to the refill boxes, an assortment kit is available with all three shapes: 15 Cups, 15 Inverted Cones, 20 Midi-points.

PN 0175



# POLISHING

## CompoSite • CompoSite Fine

| Shape          |    |  |  |  |  |  |  |  |  |
|----------------|----|---|---|---|---|---|---|---|---|
| ISO-No.        |    | 040   | 090   | 090   | 160   | 080   | 033   | 090   | 040   |
| CompoSite      | CA | 0191  | 0192  | 0193  | 0194  | 0195  | 0196  | 0197  | 0198  |
|                | FG |   |   |   |   |   |   |   | 0199  |
| CompoSite Fine | CA | 0291  | 0292  | 0293  | 0294  | 0295  | 0296  | 0297  | 0298  |
|                | FG |   |   |   |   |   | 296B  |   | 0299  |

### Polishing of composite

These polishers are perfect for finishing micro and hybrid composites without scratching the surrounding enamel. Because they will not damage the enamel, these unique polishers are widely used to remove orthodontic adhesives as well.

Use **CompoSite Fine** polishers (white band) after **CompoSite** polishers for a higher, long-lasting polish.

The soft and adaptable Cups and Disks will polish subgingival and interproximal surfaces safely.

The Pear-Point and Midi-Point are outstanding for polishing occlusal and lingual surfaces.

**CompoSite Fine** Pear-Point and Midi-Point come in CA and FG shanks; all others in CA shank only.

The individual shapes are available in boxes of 12.

For finishing and polishing kits containing these quality polishers see pages 32 and 34.



# POLISHING (DISK SYSTEM)

## Super-Snap® SuperBuff®

### Superpolishing of direct and indirect composite restorations

**SuperBuff** is a paste-impregnated felt disk which simply has to be moistened with water.

The polishers are disposable to prevent cross-contamination; the mandrel is reusable.



### Packaging

**SuperBuff Set** contains 25 polishers and 2 CA mandrels

PN 0535

Refill:

Box of 50 Disks

PN 0536

Box of 6 CA mandrels

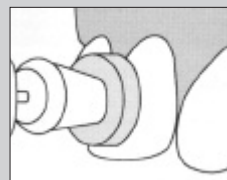
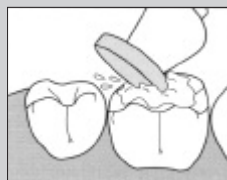
PN 0439

Box of 6 FG mandrels

PN 0438



### Use



# POLISHING (DISK SYSTEM)

## Super-Snap® POLISHING SYSTEM

The unmounted **Super-Snap** disks are designed for easy, fast, and safe polishing of all microfilled and hybrid composite fillings.

The elastic shank mount means easy placing of the disk onto the mandrel and because they are manufactured without a metal center, gouging and discolouration of the composite is avoided. The ultra-thin disks are very flexible, bending under pressure without breaking and allowing easier access to interproximal areas.

The result is a complete system for faster polishing that saves time without compromising the quality.

The **Super-Snap** Rainbow Technique Kit (CA shank) contains the complete range of disks, colour coordinated in 4 different grits.

The kit contains 180 disks (100 standard, 80 mini), 40 polystrips, 2 **Dura-White** stones (shapes CN1 and FL2), 1 **CompoSite Fine** Midi-point, and 4 CA mandrels – all presented in a semi-circular rainbow organiser tray.

PN 0500














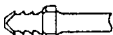
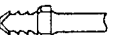


### Super-Snap Polystrips™

The polystrips are colour-coded with matching grit size for easy identification and offer the same outstanding results as **Super-Snap** disks for interproximal areas.

- black / violet = coarse / medium grit
- green / red = fine / superfine grit



### Super-Snap Details and Order Information

|                                 | Contouring  |   | Finishing   |   |   |  | Polishing   |   | Superpolishing  |   |
|---------------------------------|---|---|---|---|---|--|---|---|---|---|
| <b>Super-Snap</b><br>Disks      |  |  |  |  |  |   |  |  |  |  |
| (50 pcs / box)                  | L506  | L507  | L508  | L509  | L528  | L522   | L501  | L519  | L502  | L521  |
|                                 | Black (coarse)  |   | Violet (medium)   |   |   |  | Green (fine)  |   | Red (superfine)   |   |
| <b>Super-Snap</b><br>Mandrel    |  |   |  |   |   |  |  |   |   |   |
|                                 | FG – PN 0438  |   | CA – PN 0439  |   |   |  | CA – PN 0440 Plastic  |   |   |   |
|                                 | (6 pcs / box)   |   | (6 pcs / box)   |   |   |  | (100 pcs / box)   |   |   |   |
| <b>Super-Snap</b><br>Polystrips |  |   |   |   |   |  |   |   |   |   |
|                                 | L525  |   |   |   |   | L526   |   |   |   |   |
| (100 pcs / box)                 | Black/Violet (coarse/medium)  |   |   |   |   | Green/Red (fine/superfine)   |   |   |   |   |



## Super-Snap® POLISHING SYSTEM – MINI-KIT

A smaller sample of the Rainbow Technique Kit with all the grit ranges.

The Super-Snap Mini-Kit contains 48 disks (32 standard, 16 mini), 1 CompoSite Fine Midi-point, 1 CA mandrel.

PN 0505



## Super-Snap® BUFF DISK & BUFF MINI-DISK

**Super-Snap Buff Disks** and **Buff Mini-Disks** feature a synthetic velvet polishing cloth on the outer surface which retains expensive polishing pastes during use.

Just a very light touch is needed to produce a high lustrous shine on porcelain and composites, with the flexible disks adapting to the tooth's natural contours.

The best results can be obtained in combination with SHOFU polishing pastes listed on page 26.



### Packaging

Box of 25 Buff Disks with 1 CA mandrel

PN L523

Box of 25 Buff Mini-Disks with 1 CA mandrel

PN L524

Box of 6 CA mandrels

PN 0439

Box of 6 FG mandrels

PN 0438

# POLISHING (PASTES)

## DirectDia® Paste

**Polishing Paste for both intra and extra oral use**

**DirectDia** diamond polishing paste with 20% diamond particles provides high lustre polishing for natural teeth or restorative materials including porcelain, composite, direct composite or metal.

The paste is made of micro fine diamond particles (2-4 µm in size) in a light green colour smooth paste with palatable lime flavour for superior handling and maximum patient comfort.

Recommended for use with Super-Snap Buff Disks and Buff Mini-Disks

Syringe of 3 grams

PN 0558



## CompoSite

**CompoSite** polishing paste is specially formulated for the final polishing of all composite surfaces.

It is comprised of smooth polishing cream with submicron aluminium oxide abrasive particles to provide a long-lasting, brilliant shine.

The perfect companion to SHOFU's **Super-Snap** disks or **CompoSite** silicone polishers.

Syringe of 5 grams

PN 0551



## Dura-Polish • Dura-Polish DIA

**Dura-Polish** contains up to 73% aluminium oxide particles and due to the distribution and density of the abrasives it is the best choice for prepolishing and polishing of composite, porcelain, metal and denture resin.

**Dura-Polish DIA** contains an unsurpassed percentage (more than 67 weight%) of industrial diamonds. By the ultrafine particle structure of less than 1 µm composites and porcelains are extremely quickly polished to an excellent high gloss.



### Dura-Polish

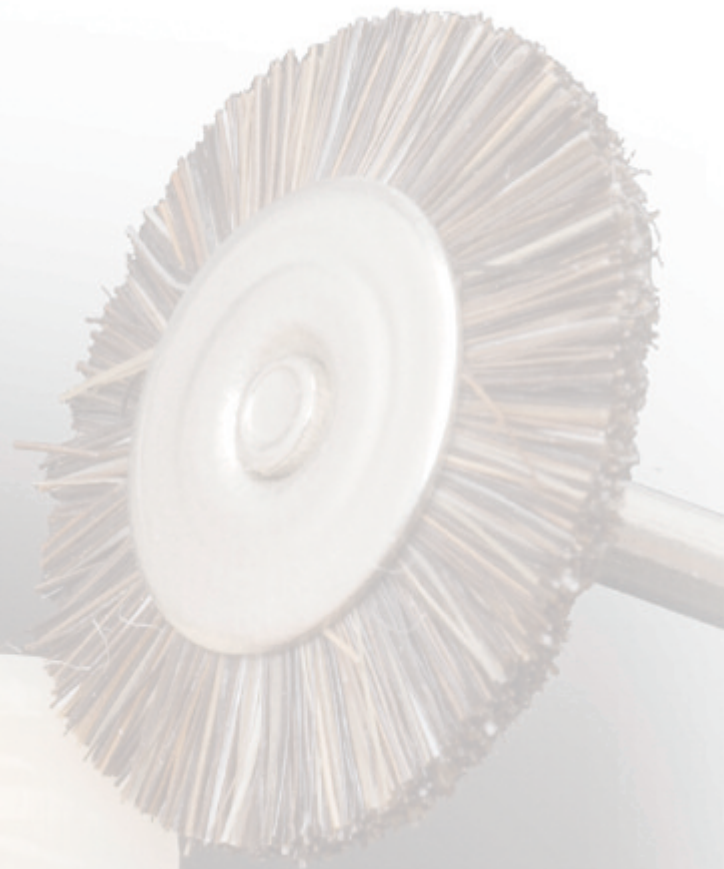
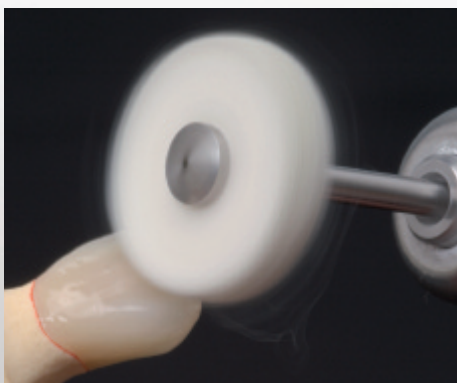
jar contains 20 grams of paste

PN 0552

### Dura-Polish DIA

jar contains 5 grams of paste

PN 0554



# POLISHING (PROPHYLAXIS PASTES)

## MERSSAGE • PRESSAGE

SHOFU's prophylaxis pastes are available in various grits.

The fluoride containing Merssage pastes remove plaque and provide a smooth and polished surface.

Use **Merssage Regular** for removal of extrinsic stains on the tooth surfaces and at the beginning of a prophylaxis treatment as well as for polishing tooth surfaces and for polishing upon the removal of orthodontic appliances.

Use **Merssage Fine** for the removal of stains, for polishing after scaling and after bleaching.

**Merssage Plus** is suitable for polishing after scaling, for the prevention of reattached stains as well as for cleaning of restorative materials and polishing the surface.

### **Merssage Regular**

containing fluoride

tube of 40 grams PN 0572

### **Merssage Fine**

containing fluoride

tube of 40 grams PN 0573

### **Merssage Plus**

containing fluoride

tube of 38 grams PN 0575



The non-fluoride prophylaxis paste **Pressage** is designed for cleaning tooth surfaces before bleaching and the application of etchants, bonding agents, and sealants. It is fluoride free since fluoride may adversely affect bleaching efficacy and adhesion. It provides a clean tooth surface safely.

tube of 40 grams PN 0574





# FINISHING AND POLISHING

## SYSTEM ASSORTMENTS

### Acrylic Contouring and Finishing Kit

Designed for chairside adjusting and polishing of acrylic dentures – time-saving in dental office and laboratory

The kit includes four cross-cut **Robot Carbide** burs for smooth and fast adjustment of acrylic materials. Impregnated with high-quality abrasives, **AcryPoints** efficiently polish these adjusted parts (step-by-step). All instruments of the **Acrylic Polishing Kit** can be sterilised in the autoclave.

The Kit includes:

#### **AcryPoint**

4x Dark Grey, 2x Brown, 2x Light Grey

#### **Robot Carbide** burs

1 each 0616, 0620, 0635, 0667

Available in HP shank

PN 0329

See catalogue pages 14, 42, 43



### All Ceramic Finishing & Polishing Kit

Adequate rotary instruments for the newly developed porcelain frame- and veneering works

In this kit are the well established **Dura-Green** silicon carbide stones and the diamant impregnated silicone polishers **CeraMaster**, as well as the specially for this new kind of material developed **Dura-Green Fine** stones and **CeraMaster Coarse** polishers. The adjusted grinding particles of these new rotary instruments enable you to finish and polish the new high quality porcelains finer and more efficiently.

The Kit includes:

#### **Dura-Green**

1 each IC9, PC1, WH6

#### **Dura-Green Fine**

1 each FL3, PC1, TC1

#### **CeraMaster Coarse**

1 each Bullet, KN7, WH6

#### **CeraMaster**

1 each Bullet, KN7, WH6

Available in HP shank

PN 0330

See catalogue pages 8, 9, 17



# FINISHING AND POLISHING

## SYSTEM ASSORTMENTS

### CeraMaster Finishing & Polishing Kit

This assortment is recommended for systematic finishing and polishing of ceramic restorations.

The Kit includes:

**Dura-Green**

1 each CN1, FL2, RE1

**Dura-White**

1 each CN1, FL2, RE1

**CeraMaster Coarse**

1 each Cup, Knife, Mini-Point

**CeraMaster**

1 each Cup, Knife, Mini-Point

Available in CA shank

PN 0332

See catalogue pages 8, 9, 10, 17



### Porcelain Veneer Kit

A complete kit for the "Porcelain Veneer Technique" (porcelain laminate veneers in aesthetic dentistry) including diamond abrasives for preparation, **Dura-White** stones for finishing and **Ceramisté** polishers for the final polish

The Kit includes:

**Robot Points**

1 each 0835-1, 835F-1, 883F-1

**T&F Hybrid Points**

1 each 7404, 7803, 7901

**Dura-White**

1 each FL2, RE1

**Ceramisté Standard**

1 each Knife, Wheel

**Ceramisté Ultra**

1 each Knife, Wheel, Cup

**Ceramisté Ultra II**

1 each Knife, Wheel, Cup

Available in CA-FG shank combination

PN 0300

See catalogue pages 10, 18, 44, 46, 48





### Porcelain Laminate Polishing Kit

A collection of SHOFU **Ceramisté** polishers in Midi-Point and Cup shapes

These instruments are designed for polishing porcelain, e.g. porcelain inlays and laminates, and for creating homogenous marginal seals between the porcelain and tooth enamel. They are particularly suitable for polishing enamel (orthodontics).

The Kit includes:

**Ceramisté Standard**

4 each Cup and Midi-Point

**Ceramisté Ultra**

2 each Cup and Midi-Point

**Ceramisté Ultra II**

1 each Cup and Midi-Point

|              |          |         |
|--------------|----------|---------|
| Available in | CA shank | PN 0317 |
|              | FG shank | PN 0318 |



See catalogue page 18

### Enamel and Porcelain Adjustment Kit

Splinterproof adjustment of porcelain restorations prior to placement and systematic polishing to high-lustre without additional firing

Also suitable for the correction of enamel

The **Enamel Adjustment Kit** is available in CA shank and includes:

**Dura-White** 1 each FL2, RD1, TC1

**Ceramisté** 1 each Knife, Wheel, Bullet, each in Standard, Ultra, Ultra II

PN 0307



The **Porcelain Adjustment Kit** is available in HP shank and includes:

**Dura-White** 1 each CN1, RE1, FL3

**Ceramisté** 1 each KN7, PC2, WH6 each in Standard, Ultra, Ultra II

PN 0301



See catalogue pages 10, 18

# FINISHING AND POLISHING

## SYSTEM ASSORTMENTS

### Cosmetic Contouring Kit

The instruments, selected by Dr. Ronald Goldstein, will help the dentist to improve the characteristics and aesthetically enhance the natural dentition.

The Kit includes:

**Robot Points** 1x 842F-1, 1x 847F-1

**Dura-Green** 1x CN1

**Dura-White** 1x CN1

**Ceramisté Standard** 2 each WH6, KN7

**Ceramisté Ultra** and **Ultra II**

1 each WH6, KN7

Available in HP-FG shank combination

PN 0305



See catalogue pages 8, 10, 18, 45

### Precious Alloy / Amalgam Polishing Kit

The ideal assortment of shapes in all steps for polishing of precious alloys (also reduced), i. e. inlays and onlays as well as amalgam

The Kit includes:

**Cup** 3x **Brownie**, 2x **Greenie**,  
1x **Supergreenie**

**Mini-Point** 3x **Brownie**, 2x **Greenie**,  
1x **Supergreenie**

Available in CA shank PN 0308

FG shank PN 0309



See catalogue page 15

### GIC Polishing Kit

High-quality abrasives and polishers were selected from the extensive SHOFU range for this glassionomer polishing kit. The instruments are perfectly coordinated and can be used for removing excess material, contouring, finishing, polishing and superpolishing of glassionomers and compomers.

The Kit includes:

**T&F Hybrid Points** 1 each 7406, 7803

**Dura-White** 1 each CN1, FL2, RD1, RD2

**CompoSite** 1 each Cup, Knife, Midi-Point

**Ceramisté Ultra II** 1 each Cup, Knife,  
Midi-Point

Available in CA-FG shank combination

PN 0323



See catalogue pages 10, 18, 22, 48





### Gold Polishing Kit

An assortment of **Brownies**, **Greenies** and **Supergreenies** for polishing precious and semi-precious metal alloys to a high-lustre

The Kit includes:

**KN7** 2x **Brownie**, 1x **Greenie**,  
1x **Supergreenie**

**PC2** 2x **Brownie**, 1x **Greenie**,  
1x **Supergreenie**

**WH6** 2x **Brownie**, 1x **Greenie**,  
1x **Supergreenie**

Available in HP shank PN 0303  
CA shank PN 0304

See catalogue page 15



### NP Alloy Adjustment Kit

Assorted for adjustments of non-precious alloys in laboratory and dental office

This kit contains ten **Lab Series White** stones for adjusting and two **Hardie** Polishers for polishing.

The Kit includes:

**Lab Series White** 2 each No. 1,  
No. 2, No. 3, No. 4, No. 5

**Hardie-Black** 2x PC2

Available in HP shank

PN 0311

See catalogue pages 11, 16



# FINISHING AND POLISHING

## SYSTEM ASSORTMENTS

### Composite Technique Kit

From finish to high-lustre in only two steps

**CompoSite** and **CompoSite Fine** polishers finish and polish the entire surface of a white filling quickly and easily. The polishers simultaneously seal the surface of the composite, thus preventing bacterial infiltration.

The Kit includes:

**Dura-White** 1 each CN1, FL2

**CompoSite** 1 each Bullet, Knife, Wheel, Disk, Cup, Midi-Point, Pear-Point, IC

**CompoSite Fine** 1 each Bullet, Knife, Wheel, Disk, Cup, Midi-Point, Pear-Point, IC

Available in CA shank

PN 0322



See catalogue pages 10, 22

### Composite Finishing Kit

These assortments are designed for reducing and finishing composite fillings

The Kits include:

**Dura-Green** 3 each CN1, FL2

**Dura-White** 3 each CN1, FL2

Available in CA shank PN 0306

FG shank PN 0302

See catalogue pages 8, 10



### Composite Polishing Kit

The complete assortment for finishing and polishing of composites

**Dura-Green** stones for the reduction of excess material, **Dura-White** stones for finishing, **CompoSite** polishers for prepolishing, and **CompoSite Fine** polishers for superpolishing without damaging the enamel

The Kit includes:

**Dura-Green** 1 each CN1, FL2

**Dura-White** 1 each CN1, FL2

**CompoSite** 2 each Bullet, Knife, Wheel

**CompoSite Fine** 1 each Cup, Disk

Available in CA shank

PN 0310



See catalogue pages 8, 10, 22



### CompoMaster Finishing & Polishing Kit

This assortment is recommended for systematic finishing and polishing of composite restorations

The Kit includes:

**T&F Hybrid Points** 1 each 7106, 7406, 7901, LT1

**CompoMaster Coarse** 1 each Cup, Knife, Mini-Point

**CompoMaster** 1 each Cup, Knife, Mini-Point

Available in CA-FG shank combination

PN 0331

See catalogue pages 19, 48



### Solidex Finishing and Polishing Kit

Modern composite materials such as **Solidex** allow excellent aesthetic possibilities and have an extraordinary high abrasion resistance.

Therefore it is very important that a methodical shape adjustment, contouring, and polishing follow the light-curing of faced crowns or indirect inlays and onlays. A specific polishing and surface texture can be achieved with these instruments.

The Kit includes:

**Dura-Green** 1 each IC9, PC1, WH6

**Soft Cut PB** 1 each PC2, WH6

**CompoMaster** 1 each Bullet, KN7, WH6

Available in HP shank

PN 0328

See catalogue pages 9, 18, 19



### Ceramage Finishing & Polishing Kit

This assortment is designed for systematic finishing and polishing of highly ceramic filled light-curing composite materials such as **Ceramage**.

The Kit includes:

**Robot Carbide** bur 1x 0660

**Dura-Green** 1 each PC1, IC9, WH6

**CompoMaster Coarse** 1 each Bullet, KN7, WH6

**CompoMaster** 1 each Bullet, KN7, WH6

Available in HP shank

PN 0333

See catalogue pages 9, 19, 43










# ACCESSORIES

## MANDRELS

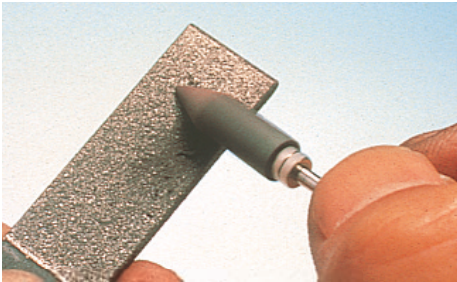
The stainless steel mandrels are available in handpiece (HP), contra-angle (CA) and friction grip (FG) shank. Single-use plastic mandrels are available in CA shank only. The improved design of the mandrel for Super-Snap Disks, Super-Snap SuperBuff and Super-Snap Buff Disks creates a secure seating of the disk onto the mandrel.

|   | Mandrel    | To be used for  | PN   | Boxes of |
|---|------------|---|------|----------|
|    | HP         | all unmounted wheels and disks                                | 5011 | 12 pcs.  |
|    | CA         | OneGloss  | 0435 | 6 pcs.   |
|    | CA         | Super-Snap Disks, Super-Snap SuperBuff, Super-Snap Buff Disks | 0439 | 6 pcs.   |
|    | FG         | Super-Snap Disks, Super-Snap SuperBuff, Super-Snap Buff Disks | 0438 | 6 pcs.   |
|  | CA Plastic | Super-Snap Disks  | 0440 | 100 pcs. |

## Abrasives Dresser

The diamond-coated metal bar is specially designed for easy cleaning and precise reshaping of all abrasive stones and polishers.

PN 0781





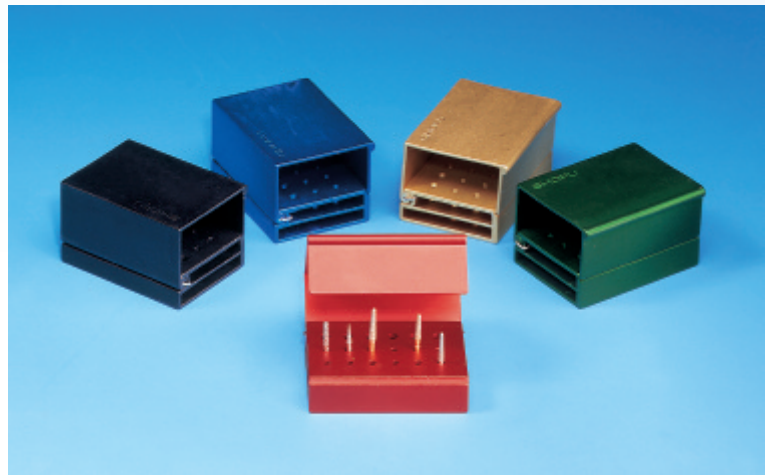
## Bur Block • Bur Station II

The **Bur Block** is ideal for the management of rotary instruments in dentistry. The organiser is handy and aids easy transportation of your individual prep-sets. Each durable, hard-anodized, aluminum block holds eighteen burs (6 CA and 12 FG) upright for easy access. It has a protective snap-lock lid plus open sides that allow proper autoclaving.

A specific, colour-coded instrument kit can be set up for any procedure, (cavity preparation etc).

This convenient, operatory aid is available in five bright colours:

- Black – PN 92BK
- Gold – PN 92GL
- Blue – PN 92BL
- Green – PN 92GN
- Maroon (Red) – PN 92MN



The handy and convenient **Bur Station II** is specially designed for easy sterilisation and storage of CA and FG burs (6 CA and 11 FG). It can be kept open for easy chairside placement, use and closed when disinfection is required. It features a high thermal resistance (up to 140 °C) and high durability against chemicals.

This bur stand is available in two colours:

- Yellow – PN 0796
- Blue – PN 0797



# TRIMMING, FINISHING AND CONTOURING (Overview)

## Robot Carbide Finishers, Cutters and Burs

The cutting heads are made of tungsten carbide and the shanks are made from stainless steel.

### Robot Carbide FG Finishers

For Trimming and Finishing

|          |           |  |                            |   |
|----------|-----------|--|----------------------------|---|
| SH 41    | 12 blades | suggested rpm<br>10,000<br>—<br>50,000 | Trimming<br>&<br>Finishing | Surface finish of<br>all types of<br>restorative materials,<br>both anterior<br>and posterior |
| SH 46    | 10 blades |  |                            |   |
| SH 246   | 10 blades |  |                            |   |
| SH 247   | 10 blades |  |                            |   |
| SH 379   | 10 blades |  |                            |   |
| SH 375 R | 10 blades |  |                            |   |

### Robot Carbide CTF – FG Finishers

For Cosmetic Trimming & Finishing

|           |           |  |                                     |   |
|-----------|-----------|--|-------------------------------------|---|
| SH 132    | 8 blades  | suggested rpm<br>10,000<br>—<br>50,000 | Rapid<br>trimming and<br>contouring | Safe end finishing<br>and subgingival<br>trimming of tooth<br>coloured restorations |
| SH 133    |           |  |                                     |   |
| SH 134    |           |  |                                     |   |
| SH 135    |           |  |                                     |   |
| SH 132 F  | 16 blades |  |                                     |   |
| SH 133 F  |           |  |                                     |   |
| SH 134 F  |           |  |                                     |   |
| SH 135 F  |           |  |                                     |   |
| SH 132 UF | 30 blades |  | Ultra fine<br>finishing             |   |
| SH 133 UF |           |  |                                     |   |
| SH 134 UF |           |  |                                     |   |
| SH 135 UF |           |  |                                     |   |

### Robot Carbide HP Cutters – HP Burs

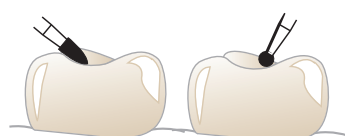
For Cutting & Trimming











|              |                        |  |   |
|--------------|------------------------|--|---|
| SH 71 E      | Universal<br>cross cut | suggested rpm<br>10,000<br>—<br>15,000 | Cutting and trimming<br>of all materials<br>including metals,<br>plaster and acrylics |
| SH 72 E      |                        |  |   |
| SH 73 E      |                        |  |   |
| SH 77 E      |                        |  |   |
| SH 78 E      |                        |  |   |
| SH 79 E      |                        |  |   |
| SH 251 E     |                        |  |   |
| SH 351 E     |                        |  |   |
| SH 137 E     |                        |  |   |
| SH 138 E     |                        |  |   |
| SH 261 E     |                        |  |   |
| SH 295 E     |                        |  |   |
| SH 129 E     |                        |  |   |
| SH 139 E     |                        |  |   |
| Bur<br>SH 33 | Staggered<br>toothing  | 10,000 – 15,000                        |   |
| Bur<br>SH 97 | 3 blades               | 8,000 – 15,000                         | Fine trimming of<br>porcelain, composite,<br>metal, and resin                         |











# TRIMMING AND FINISHING

## Robot Carbide FG Finishers

3 pcs. / pack



|                           |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
|                           |  |  |  |  |  |  |  |  |  |  |
|                           | <b>SH 41</b>  |   |   | <b>SH 46</b>  |   |   | <b>SH 379</b>   |   |   |   |
|                           | 500 314 001 071...  |   |   | 500 314 254 072...  |   |   | 500 314 277 072...  |   |   |   |
| PN                        |   | 0703  | 0704  |   | 0709  | 0710  |   | 0717  | 0718  | 0719  |
| US No.                    |   | 7004  | 7006  |   | 7104  | 7106  |   | 7404  | 7406  | 7408  |
| Head Size (diam. 1/10 mm) |   | 014   | 018   |   | 014   | 018   |   | 014   | 018   | 023   |
| Head Length (mm)          |   | —   | —   |   | 3.5   | 3.8   |   | 3.1   | 3.5   | 4.2   |
| No. of Blades             |   | 12  | 12  |   | 10  | 10  |   | 10  | 10  | 10  |
| ⊖ Max. rpm                |   | 450,000   | 300,000   |   | 450,000   | 300,000   |   | 450,000   | 300,000   | 300,000   |

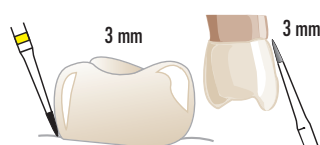
|                             |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|
|                             |  |  |  |  |  |  |  |  |  |  |
|                             | SH 375R   |   | SH 247  |   |   |   | SH 246  |   |   |   |
|                             | 500 314 198 072...  |   | 500 314 195 071...  |   |   |   | 500 314 496 071...  |   |   |   |
| PN                          |   | 0727  |   | 0736  | 0739  | 0740  |   | 0741  | 0742  | 0743  |
| US No.                      |   | 7664  |   | 7801  | 7802  | 7803  |   | 7901  | 7902  | 7903  |
| Head Size (diam. 1 / 10 mm) |   | 014   |   | 009   | 010   | 012   |   | 009   | 010   | 012   |
| Head Length (mm)            |   | 8.0   |   | 3.2   | 3.4   | 3.4   |   | 3.6   | 3.6   | 3.6   |
| No. of Blades               |   | 10  |   | 10  | 10  | 10  |   | 10  | 10  | 10  |
| ⊖ Max. rpm                  |   | 450.000   |   | 450.000   | 450.000   | 450.000   |   | 450.000   | 450.000   | 450.000   |

Robot Carbide FG Finishers incorporate a high quality 10-to-12 bladed tungsten carbide finishing head on a stainless steel shank. The FG finishers are used for trimming and finishing all types of restorative materials in both the anterior and posterior regions.

# FINISHING

## Robot Carbide FINISHERS CTF FG

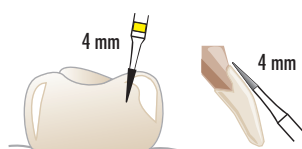
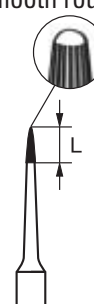
8 blades: 3 pcs. / pack • 16 & 30 blades: individually packed



### CTF3

|                             | SH 132             | SH 132 F           | SH 132 UF          |
|-----------------------------|--------------------|--------------------|--------------------|
|                             | 500 314 699 071... | 500 314 699 041... | 500 314 699 031... |
| PN                          | 0761               | 0762               | 0763               |
| No. of Blades               | 8                  | 16                 | 30                 |
| Head Size (diam. 1 / 10 mm) | 008                | 008                | 008                |
| Head Length (mm)            | 3.0                | 3.0                | 3.0                |
| ⌚ Max. rpm                  | 300,000            | 300,000            | 300,000            |

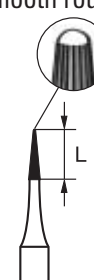
Safe End  
Smooth round tip



### CTF4

|                             | SH 133             | SH 133 F           | SH 133 UF          |
|-----------------------------|--------------------|--------------------|--------------------|
|                             | 500 314 159 071... | 500 314 159 041... | 500 314 159 031... |
| PN                          | 0764               | 0765               | 0766               |
| No. of Blades               | 8                  | 16                 | 30                 |
| Head Size (diam. 1 / 10 mm) | 010                | 010                | 010                |
| Head Length (mm)            | 4.2                | 4.2                | 4.2                |
| ⌚ Max. rpm                  | 450,000            | 450,000            | 450,000            |

Safe End  
Smooth round tip



Procedures in the gingival area and adjacent dentition are heavily dependable on the operator's skills and high-quality precision instrumentation.

The safe-ended tungsten carbide instruments allow trimming and finishing of these critical areas, step-by-step and safely, to create the best possible aesthetics.

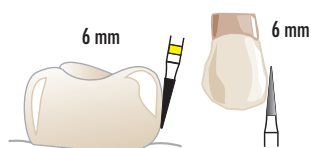
- Efficient contouring for aesthetic composite restorations
- The Safe End design protects the tissue when finishing
- Used in aesthetic dentistry for finishing restorations or veneers subgingivally
- Optimum results step-by-step

**Available with head lengths of 3, 4.2, 6 and 9 mm**

- With a straight blade configuration, all with Safe End tips
- 8 blades: For fast trimming and contouring
- 16 blades (yellow band): Primary finishing
- 30 blades (white band): Ultra-fine finishing

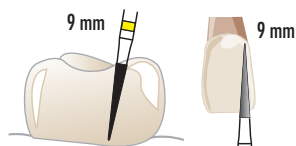
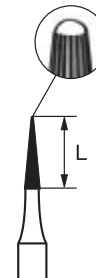






| CTF6                        | SH 134             |         | SH 134 F           |         | SH 134 UF          |         |
|-----------------------------|--------------------|---------|--------------------|---------|--------------------|---------|
|                             | 500 314 164 071... | 0767    | 500 314 164 041... | 0768    | 500 314 164 031... | 0769    |
| PN                          |                    |         |                    |         |                    |         |
| No. of Blades               |                    | 8       |                    | 16      |                    | 30      |
| Head Size (diam. 1 / 10 mm) |                    | 014     |                    | 014     |                    | 014     |
| Head Length (mm)            |                    | 6.0     |                    | 6.0     |                    | 6.0     |
| ⌚ Max. rpm                  |                    | 450,000 |                    | 450,000 |                    | 450,000 |

Safe End  
Smooth round tip



| CTF9                        | SH 135             |         | SH 135 F           |         | SH 135 UF          |         |
|-----------------------------|--------------------|---------|--------------------|---------|--------------------|---------|
|                             | 500 314 166 071... | 0770    | 500 314 166 041... | 0771    | 500 314 166 031... | 0772    |
| PN                          |                    |         |                    |         |                    |         |
| No. of Blades               |                    | 8       |                    | 16      |                    | 30      |
| Head Size (diam. 1 / 10 mm) |                    | 014     |                    | 014     |                    | 014     |
| Head Length (mm)            |                    | 9.0     |                    | 9.0     |                    | 9.0     |
| ⌚ Max. rpm                  |                    | 300,000 |                    | 300,000 |                    | 300,000 |

Safe End  
Smooth round tip



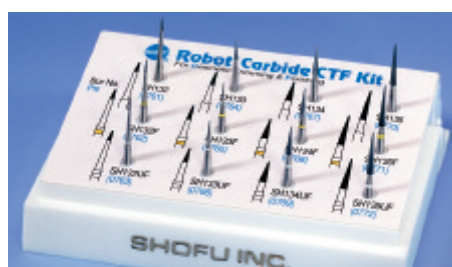
### Robot Carbide CTF Kit

(Cosmetic Trimming & Finishing)

The Kit includes:

3 each CTF 3, CTF 4, CTF 6, CTF 9

PN 0773




















# CONTOURING









## Robot Carbide HP Cutters

🔄 10,000 - 15,000 rpm • Max 🔄 50,000 rpm • individually packed

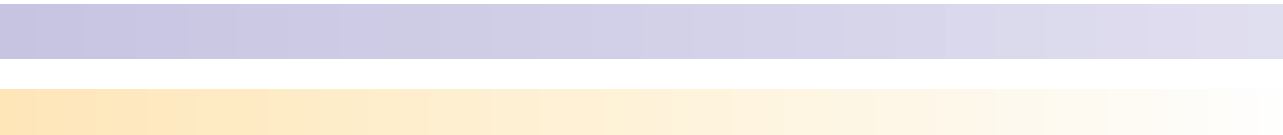
Robot Carbide HP Cutters incorporate a high quality cross cut, tungsten carbide cutting head on a stainless steel shank. The cutters offer superb universal cutting and trimming of all materials, including non-precious, semi-precious, and precious metal alloys, chrome-cobalt, model casts, plaster, and dental acrylics.









|                             |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|
|                             |  |  |  |  |  |  |  |  |
|                             | <b>SH 71E</b>   |   |   | <b>SH 72E</b>   |   | <b>SH 73E</b>   |   | <b>SH 73E</b>   |
|                             | 500 104 001 190...  |   |   | 500 104 137 190...  |   | 500 104 277 190...  |   | 500 104 277 190...  |
| PN                          |   | 0602  | 0603  |   | 0605  |   | 0606  | 0609  |
| Head Size (diam. 1 / 10 mm) |   | 023   | 050   |   | 060   |   | 014   | 060   |
| Head Length (mm)            |   | —   | —   |   | 12.0  |   | 3.1   | 10.0  |
| No. of Blades               |   | 10/9  | 16/10   |   | 18/12   |   | 10/6  | 18/12   |

|                             |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|
|                             |  |  |  |  |  |  |  |  |  |
|                             | <b>SH 77E</b>   |   | <b>SH 77E</b>   |   | <b>SH 78E</b>   |   | <b>SH 79E</b>   |   |   |
|                             | 500 104 237 190...  |   | 500 104 237 190...  |   | 500 104 257 190...  |   | 500 104 194 190...  |   |   |
| PN                          |   | 0610  |   | 0613  |   | 0614  |   | 0616  | 0617  |
| Head Size (diam. 1 / 10 mm) |   | 023   |   | 060   |   | 023   |   | 040   | 050   |
| Head Length (mm)            |   | 5.0   |   | 11.0  |   | 6.0   |   | 13.0  | 13.0  |
| No. of Blades               |   | 14/12   |   | 18/12   |   | 14/9  |   | 12/8  | 16/13   |

|                             |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|
|                             |  |  |  |  |  |  |  |  |
|                             | <b>SH 251E</b>  |   | <b>SH 351E</b>  |   | <b>SH 137E</b>  |   | <b>SH 138E</b>  |   |
|                             | 500 104 274 190...  |   | 500 104 263 190...  |   | 500 104 225 190...  |   | 500 104 198 190...  |   |
| PN                          |   | 0620  |   | 0623  |   | 0626  |   | 0629  |
| Head Size (diam. 1 / 10 mm) |   | 060   |   | 060   |   | 016   |   | 023   |
| Head Length (mm)            |   | 14.0  |   | 11.0  |   | 4.0   |   | 8.0   |
| No. of Blades               |   | 18/12   |   | 18/12   |   | 10/6  |   | 10/9  |







|                             |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|
|                             |  |  |  |  |  |  |  |  |
|                             | <b>SH 261E</b>  |   | <b>SH 295E</b>  |   | <b>SH 129E</b>  |   | <b>SH 139E</b>  |   |
|                             | 500 104 194 190...  |   | 500 104 292 190...  |   | 500 104 141 190...  |   | 500 104 289 190...  |   |
| PN                          | 0630  |   | 0631  |   | 0634  |   | 0635  |   |
| Head Size (diam. 1 / 10 mm) | 023   |   | 023   |   | 023   |   | 023   |   |
| Head Length (mm)            | 13.0  |   | 15.0  |   | 8.0   |   | 8.0   |   |
| No. of Blades               | 10/9  |   | 14/12   |   | 14/12   |   | 14/12   |   |

## Robot Carbide HP Fissure Burs



⌚ 10,000 - 15,000 rpm • Max ⌚ 50,000 rpm • 6 pcs. / pack

|                             |   |   |
|-----------------------------|---|---|
|                             |  |  |
|                             | <b>SH 33</b>  |   |
|                             | 500 104 168 007...  |   |
| PN                          | 0667  |   |
| Head Size (diam. 1 / 10 mm) | 009   |   |
| Head Length (mm)            | 4.2   |   |
| No. of Blades               | 6   |   |

### Staggered toothing

This bur is designed for the trimming of fissures, the removal of casting beads and small casting flashings. The cross cut reduces the penetration resistance into the material.

⌚ 8,000 - 15,000 rpm • Max ⌚ 50,000 rpm • 6 pcs. / pack














|                             |   |   |
|-----------------------------|---|---|
|                             |  |  |
|                             | <b>SH 97</b>  |   |
|                             | 500 104 468 373...  |   |
| PN                          | 0660  |   |
| Head Size (diam. 1 / 10 mm) | 010   |   |
| Head Length (mm)            | 4.5   |   |
| No. of Blades               | 3   |   |














### Specially designed with a unique triangular pyramid shaped tip














This tip-ended shape allows different kinds of applications. The bur is designed for the fine trimming of occlusal surfaces as well as small corrections in interproximal areas. Recommended for the treatment of porcelain, composite, all kinds of dental alloys and resins.















# DIAMOND ABRASIVES

## Robot Points® FG DIAMONDS

| Shape            | Straight Cylinder   |   |   |   |   |   | Straight Cylinder (Round End)   |   |   |   | Tapered Cylinder (Flat End)   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PN               | 0800-1  | 0801-1  | 0803-1  | 0805-1  | 0807-1  | 0808V-1   | 845X-1  | 845C-1  | 846-1   | 846F-1  | 0810-1  | 0812-1  | 0813-1  |
| ISO No.          | 010   | 013   | 015   | 016   | 018   | 013   | 016   | 015   | 016   | 014   | 012   | 017   | 017   |
| Head Length (mm) | 4.0   | 4.5   | 7.0   | 7.0   | 7.0   | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   | 4.0   | 4.4   | 5.0   |
| Grit             | ○   | ○   | ○   | ○   | ○   | ●   | ●   | ●   | ○   | ●   | ○   | ○   | ○   |

| Shape            | Tapered Cylinder (Flat End)   |   |   |   |   |   |   |   |   | Tapered Cylinder (Round End)  |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PN               | 0814-1  | 0816-1  | 817C-1  | 0818-1  | 0820-1  | 820F-1  | 0822-1  | 0824-1  | 0830-1  | 0831-1  | 832X-1  | 0832-1  | 832F-1  |
| ISO No.          | 022   | 016   | 019   | 021   | 017   | 015   | 020   | 022   | 013   | 013   | 018   | 016   | 015   |
| Head Length (mm) | 5.0   | 7.0   | 9.0   | 9.0   | 10.0  | 10.0  | 12.0  | 10.0  | 5.0   | 9.0   | 7.0   | 7.0   | 7.0   |
| Grit             | ○   | ○   | ●   | ○   | ○   | ●   | ○   | ○   | ○   | ○   | ●   | ○   | ●   |

| Shape            | Tapered Cylinder (Round End)  |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PN               | 0833-1  | 833V-1  | 0834-1  | 835X-1  | 835C-1  | 0835-1  | 835F-1  | 0836-1  | 836V-1  | 0837-1  | 0838-1  | 0839-1  | 839V-1  |
| ISO No.          | 017   | 018   | 016   | 019   | 018   | 018   | 016   | 021   | 021   | 023   | 023   | 023   | 023   |
| Head Length (mm) | 9.0   | 9.0   | 10.0  | 9.0   | 9.0   | 9.0   | 9.0   | 9.0   | 9.0   | 9.0   | 11.5  | 9.0   | 9.0   |
| Grit             | ○   | ●   | ○   | ●   | ●   | ○   | ●   | ○   | ●   | ○   | ○   | ○   | ●   |

| Shape            | Tapered Cylinder (Corner Round)   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PN               | 0789-1  | 789V-1  | 0790-1  | 790V-1  | 0791-1  | 791V-1  | 0792-1  | 792V-1  | 0793-1  | 793V-1  | 0825-1  | 825V-1  | 0826-1  | 826V-1  |
| ISO No.          | 018   | 018   | 021   | 021   | 018   | 018   | 019   | 019   | 023   | 023   | 027   | 027   | 031   | 031   |
| Head Length (mm) | 4.0   | 4.0   | 5.0   | 5.0   | 7.0   | 7.0   | 10.0  | 10.0  | 10.0  | 10.0  | 3.5   | 3.5   | 3.5   | 3.5   |
| Grit             | ○   | ●   | ○   | ●   | ○   | ●   | ○   | ●   | ○   | ●   | ○   | ●   | ○   | ●   |

**Recommended speed:** Grey less than 120,000 rpm   Pink less than 160,000 rpm   Yellow less than 300,000 rpm   Blue less than 450,000 rpm

**Grit:** ● supercoarse   ● coarse   ○ regular   ● fine   ● superfine





| Shape            | Tapered Cylinder (Needle) |        |        |        |        |        |        | Flame  |        |        |        |        |        |
|------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                  |                           |        |        |        |        |        |        |        |        |        |        |        |        |
| PN               | 847F-1                    | 0848-1 | 848F-1 | 850X-1 | 0850-1 | 850F-1 | 0852-1 | 840X-1 | 840C-1 | 0840-1 | 840F-1 | 840V-1 | 841V-1 |
| ISO No.          | 014                       | 013    | 012    | 018    | 016    | 015    | 022    | 016    | 015    | 014    | 013    | 012    | 009    |
| Head Length (mm) | 6.0                       | 8.0    | 8.0    | 10.0   | 10.0   | 10.0   | 10.0   | 7.5    | 7.5    | 7.5    | 7.5    | 7.5    | 4.0    |
| Grit             | Red                       | White  | Red    | Black  | White  | Red    | White  | Black  | Green  | White  | Red    | Yellow | Yellow |

| Shape            | Flame  |        |        |        | Bud    |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                  |        |        |        |        |        |        |        |        |        |        |        |        |
| PN               | 0842-1 | 842F-1 | 843V-1 | 0844-1 | 0880-1 | 880V-1 | 0881-1 | 883X-1 | 883C-1 | 0883-1 | 883F-1 | 883V-1 |
| ISO No.          | 017    | 016    | 012    | 023    | 017    | 014    | 022    | 023    | 022    | 022    | 020    | 019    |
| Head Length (mm) | 7.5    | 7.5    | 6.0    | 9.0    | 3.0    | 3.4    | 3.5    | 5.0    | 5.0    | 5.0    | 5.0    | 5.0    |
| Grit             | White  | Red    | Yellow | White  | White  | Yellow | White  | Black  | Green  | White  | Red    | Yellow |

| Shape            | Inverted Cone S Type |        |        |        |        |        | Inverted Cone |        |        |        |        |
|------------------|----------------------|--------|--------|--------|--------|--------|---------------|--------|--------|--------|--------|
|                  |                      |        |        |        |        |        |               |        |        |        |        |
| PN               | 0855-1               | 0856-1 | 0858-1 | 0859-1 | 0860-1 | 0861-1 | 0864-1        | 0865-1 | 0866-1 | 0868-1 | 0870-1 |
| ISO No.          | 013                  | 018    | 021    | 010    | 015    | 017    | 014           | 016    | 025    | 020    | 024    |
| Head Length (mm) | 1.5                  | 2.0    | 2.3    | 2.2    | 3.6    | 3.5    | 1.4           | 1.6    | 1.7    | 4.4    | 7.0    |
| Grit             | White                | White  | White  | White  | White  | White  | White         | White  | White  | White  | White  |

### Robot Points are ideal for cavity and c & b preparations

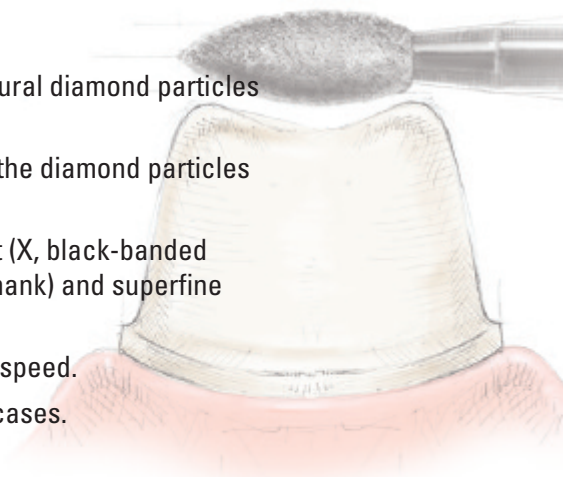
The robotic manufacturing process distributes precise amounts of natural diamond particles onto one-piece stainless steel shanks which are accurately balanced.

The optimal proportion between the projected and the bonded part of the diamond particles ensures a smooth-cutting and long-lasting performance.

Besides the standard grit (plain shank), a selection of supercoarse grit (X, black-banded shank), coarse grit (C, green-banded shank), fine grit (F, red-banded shank) and superfine grit (V, yellow-banded shank) is available.

The colour-coded PN gives information about the max. recommended speed.

Robot Points are individually packed in a plastic case, packing unit: 6 cases.



# DIAMOND ABRASIVES

## Robot Points® FG DIAMONDS

| Shape            | Round  |        |        |        |        |        |        | Pear   |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                  |        |        |        |        |        |        |        |        |        |        |        |        |
| PN               | 0872-1 | 0874-1 | 874V-1 | 0875-1 | 875F-1 | 876X-1 | 0876-1 | 0878-1 | 0879-1 | 0891-1 | 892X-1 | 0892-1 |
| ISO No.          | 014    | 016    | 015    | 018    | 017    | 024    | 022    | 015    | 018    | 025    | 034    | 033    |
| Head Length (mm) | 1.0    | 1.2    | 1.3    | 1.4    | 1.4    | 1.8    | 1.8    | 4.5    | 4.5    | 6.5    | 5.0    | 5.0    |
| Grit             | ○      | ○      | ●      | ○      | ●      | ●      | ○      | ○      | ○      | ○      | ●      | ○      |

| Shape            | Wheel  |        | Wheel (Knife Edge) |        | Wheel (Round End) |        |        |        | Egg    |        | Guide Groove Cutter |        |
|------------------|--------|--------|--------------------|--------|-------------------|--------|--------|--------|--------|--------|---------------------|--------|
|                  |        |        |                    |        |                   |        |        |        |        |        |                     |        |
| PN               | 0885-1 | 0886-1 | 0888-1             | 0890-1 | 0894-1            | 895X-1 | 895C-1 | 0895-1 | 0893-1 | 893V-1 | 0896-1              | 0897-1 |
| ISO No.          | 044    | 052    | 028                | 050    | 034               | 047    | 046    | 046    | 029    | 029    | 026                 | 036    |
| Head Length (mm) | 1.4    | 0.8    | 0.8                | 1.2    | 1.3               | 1.9    | 1.8    | 1.8    | 4.9    | 4.9    | 3.6                 | 4.0    |
| Grit             | ○      | ○      | ○                  | ○      | ○                 | ●      | ●      | ○      | ○      | ○      | ○                   | ○      |

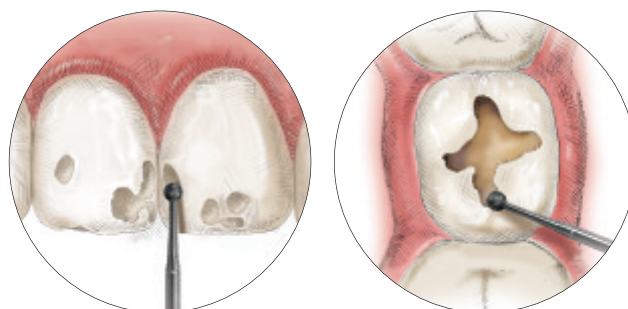
| Shape            | Corn   |        | Special Shape |        | MI Preparation |        |        |        |        |        |
|------------------|--------|--------|---------------|--------|----------------|--------|--------|--------|--------|--------|
|                  |        |        |               |        |                |        |        |        |        |        |
| PN               | 898X-1 | 0898-1 | 0899-1        | 899V-1 | 0944-1         | 0945-1 | 0946-1 | 0947-1 | 0948-1 | 0949-1 |
| ISO No.          | 034    | 033    | 035           | 035    | 009            | 011    | 013    | 008    | 010    | 012    |
| Head Length (mm) | 5.0    | 5.0    | 5.7           | 5.7    | 0.7            | 0.9    | 1.1    | 2.0    | 2.0    | 2.0    |
| Grit             | ●      | ○      | ○             | ●      | ○              | ○      | ○      | ○      | ○      | ○      |

**Recommended speed:** Grey less than 120,000 rpm Pink less than 160,000 rpm Yellow less than 300,000 rpm Blue less than 450,000 rpm

**Grit:** ● supercoarse ● coarse ○ regular ● fine ● superfine

Six different shapes are specifically designed for minimally invasive tooth preparation and precise material reduction with a small working head and longer neck to enhance vision and control.

Minimally invasive shaping of cavities and maximum conservation of sound tooth structure can be achieved with the pear or round head shapes in special micro-sizes.



## All Ceramic Preparation Kit

### For preparation of all-ceramic restorations

The instruments are perfectly suited for preparations of the anterior teeth, for preparation of premolars and molars, for inlay and facet preparation.

The kit includes 17 preparation diamonds with lengths varying from 3.5 to 9.0 mm, diameters at the point of the working area from 1.1 to 2.0 mm and tapers from 4° to 20°.

The kit includes:

#### Robot Points preparation diamonds

1 each 0825-1, 0826-1, 0833-1, 0836-1, 0839-1, 0893-1, 0896-1, 0897-1, 0899-1, 808V-1, 825V-1, 826V-1, 833V-1, 836V-1, 839V-1, 893V-1, 899V-1

PN 0955



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## Gingi Curettage DIAMONDS

|                  |        |        |        |        |        |        |        |        |        |        |        |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                  |        |        |        |        |        |        |        |        |        |        |        |
| PN               | C061-1 | C062-1 | C063-1 | C081-1 | C082-1 | C083-1 | C084-1 | C085-1 | C101-1 | C102-1 | C103-1 |
| ISO No.          | 012    | 014    | 017    | 013    | 016    | 018    | 019    | 021    | 014    | 015    | 021    |
| Head Length (mm) | 6.0    | 6.0    | 6.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 10.0   | 10.0   | 10.0   |
| Grit             | ○      | ○      | ○      | ○      | ○      | ○      | ○      | ○      | ○      | ○      | ○      |

**Recommended speed:** Pink less than 160,000 rpm Yellow less than 300,000 rpm Blue less than 450,000 rpm

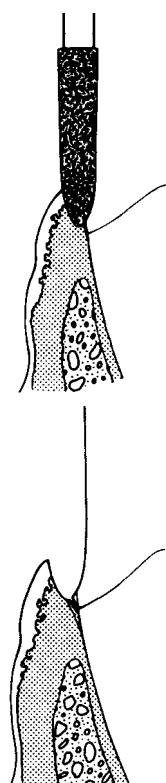
**Grit:** ○ regular

These gold colour-coded **FG Diamonds** are designed to establish a chamfered finish to the tooth surface in crown and bridge preparations, giving an ideal profile for exact impression taking.

Each shape is individually packed in a plastic case, packing unit: 6 cases.













The **Gingi Curettage Kit** contains the six most popular shapes: C062-1, C081-1, C083-1, C084-1, C102-1, C103-1.

PN C200



# DIAMOND ABRASIVES

## Hybrid Points

|                  |   |   |   |   |   |   |  |   |   |   |   |   |
|------------------|---|---|---|---|---|---|--|---|---|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bur No.          | 2   | 4   | 6   | 34  | 35  | 245   | 331  | 556/56  | 557/57  | 558/58  | 700/170   | 701/171   |
| PN               | 0901-1  | 0903-1  | 0905-1  | 0907-1  | 0909-1  | 0911-1  | 0913-1   | 0915-1  | 0917-1  | 0919-1  | 0921-1  | 0923-1  |
| ISO No.          | 010   | 014   | 018   | 008   | 010   | 008   | 010  | 009   | 010   | 012   | 010   | 012   |
| Head Length (mm) | 1.0   | 1.0   | 1.6   | 1.0   | 0.8   | 3.0   | 1.4  | 2.9   | 4.0   | 4.0   | 3.7   | 3.7   |
| Grit             | ○   | ○   | ○   | ○   | ○   | ○   | ○  | ○   | ○   | ○   | ○   | ○   |

The remarkable feature of **Hybrid Points** is the constant, long-lasting cutting performance. A new method that exactly calculates the distance between the grit means that only a light pressure is required for outstanding results with no heat build-up. These shapes are recommended not only for cavity, but crown and bridge preparations as well.











The shapes are available in FG shank and individually packed in a plastic case, packing unit: 6 cases.

The **Hybrid Points Kit** contains 12 **Hybrid Points** and 10 **T&F Hybrid Points**.

PN 0900



## T&F Hybrid Points

|                  |   |   |   |   |   |   |  |   |   |   |
|------------------|---|---|---|---|---|---|--|---|---|---|
|                  |  |  |  |  |  |  |  |  |  |  |
| Bur No.          | 7006  | 7104  | 7106  | 7404  | 7406  | 7803  | 7901   | 7903  | LT1   | LT2   |
| PN               | 0925-1  | 0927-1  | 0929-1  | 0931-1  | 0933-1  | 0935-1  | 0937-1   | 0939-1  | 0941-1  | 0943-1  |
| ISO No.          | 018   | 014   | 018   | 014   | 018   | 012   | 009  | 012   | 013   | 011   |
| Head Length (mm) | 1.6   | 3.0   | 3.5   | 3.0   | 3.5   | 4.0   | 3.7  | 4.2   | 6.0   | 8.0   |
| Grit             | ●   | ●   | ●   | ●   | ●   | ●   | ●  | ●   | ●   | ●   |

Fine adjusting and the best preparation for polishing in aesthetic dentistry is what lies behind the development of **T&F Hybrid Points**. The ultra-fine diamond grit allows the finishing of enamel, porcelain, and composite with optimum results.

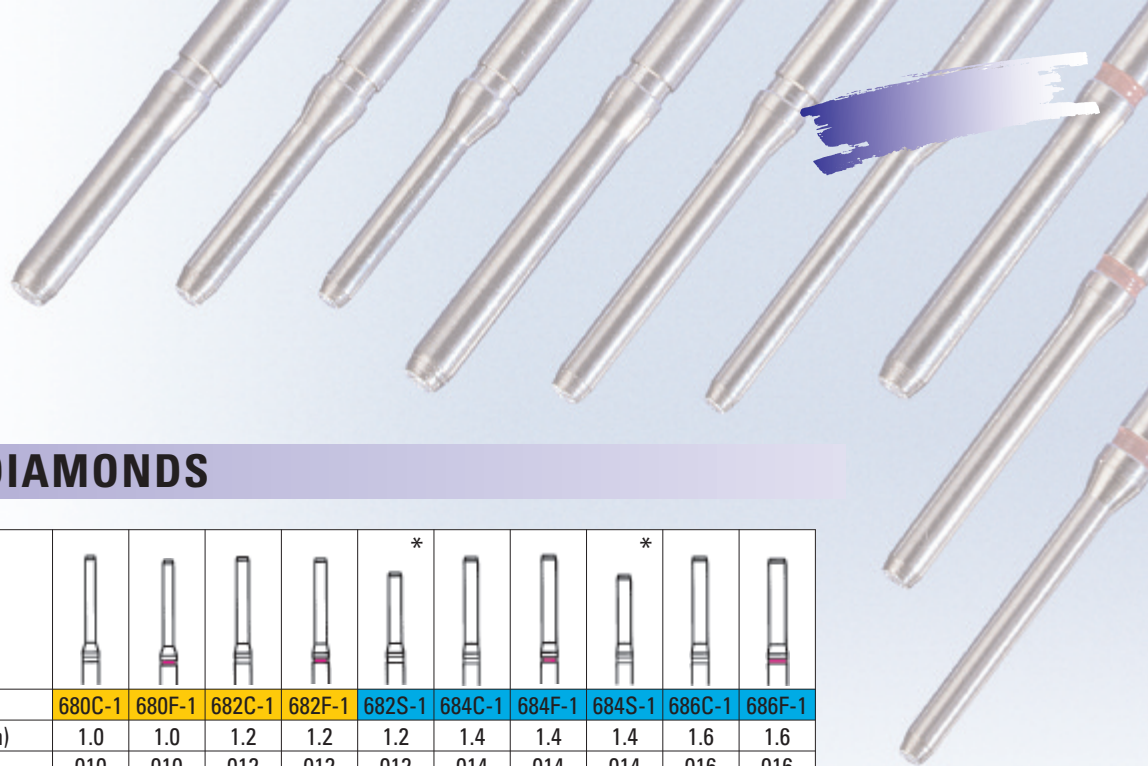
Each shape is available in FG shank and individually packed in a plastic case, packing unit: 6 cases.

The **T&F Hybrid Points Kit** contains all 10 shapes.

PN 0950







## TPE DIAMONDS

| PN               | 680C-1 | 680F-1 | 682C-1 | 682F-1 | 682S-1 | 684C-1 | 684F-1 | 684S-1 | 686C-1 | 686F-1 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diameter (mm)    | 1.0    | 1.0    | 1.2    | 1.2    | 1.2    | 1.4    | 1.4    | 1.4    | 1.6    | 1.6    |
| ISO No.          | 010    | 010    | 012    | 012    | 012    | 014    | 014    | 014    | 016    | 016    |
| Head Length (mm) | 9.0    | 9.0    | 9.0    | 9.0    | 6.0    | 9.0    | 9.0    | 6.0    | 9.0    | 9.0    |
| Grit             | ●      | ●      | ●      | ●      | ●      | ●      | ●      | ●      | ●      | ●      |

\* short head

These tissue-protective, end-cutting diamond points are recommended for time saving preparation of subgingival porcelain shoulder margins.

A significant feature is the bevelled cutting surface, fashioned to eliminate lacerating adjacent tissue or undercutting the axial wall during a shoulder preparation.

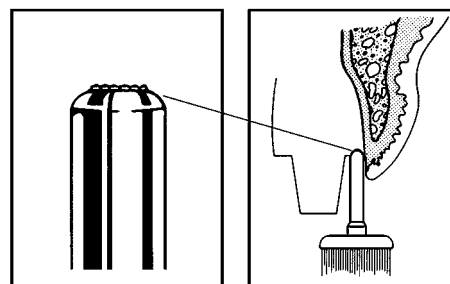
**TPE Diamonds** come in two grit selections: Coarse grit is recommended for rapid reduction of the shoulder margin in the gingival sulcus.

Fine grit (with red-banded shank), is recommended for smoothly finishing the shoulder margin and is particularly effective when finishing subgingivally.

The short **TPE Diamonds** are recommended where accessibility is limited.

The shapes are available in 1.0, 1.2, 1.4 and 1.6 mm diameters. They are individually packed in a plastic case, packing unit: 6 cases. The **TPE Diamond Kit** contains nine selected points.

PN 0688

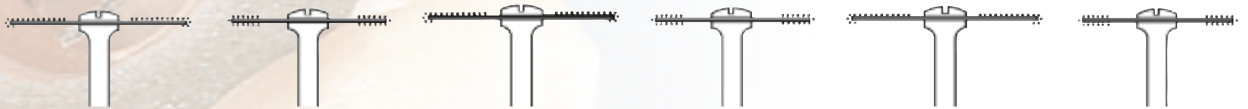


**Recommended speed:** Yellow less than 300,000 rpm Blue less than 450,000 rpm

**Grit:** ● coarse ○ regular ● fine ● superfine

# DIAMOND DISKS

## SummaDisk



| PN       | 0690            | 0689  | 0692            | 0691  | 690M         | 689M  | 692M         | 691M  | 690T               | 689T  | 692T               | 691T  |
|----------|-----------------|-------|-----------------|-------|--------------|-------|--------------|-------|--------------------|-------|--------------------|-------|
| ISO No.  | 190             | 220   | 190             | 220   | 190          | 220   | 190          | 220   | 190                | 220   | 190                | 220   |
| Shape    | wrap-around     |       | double-sided    |       | wrap-around  |       | double-sided |       | wrap-around        |       | double-sided       |       |
|          | regular 0.25 mm |       | regular 0.33 mm |       | thin 0.18 mm |       | thin 0.18 mm |       | ultra-thin 0.13 mm |       | ultra-thin 0.13 mm |       |
| Diameter | 3/4"            | 7/8"  | 3/4"            | 7/8"  | 3/4"         | 7/8"  | 3/4"         | 7/8"  | 3/4"               | 7/8"  | 3/4"               | 7/8"  |
|          | 19 mm           | 22 mm | 19 mm           | 22 mm | 19 mm        | 22 mm | 19 mm        | 22 mm | 19 mm              | 22 mm | 19 mm              | 22 mm |

Designed for separating porcelain, the **SummaDisk** comes in two different types.

The single-sided **SummaDisk** has a 1 mm diamond plated wrap-around to the reverse side, which avoids creating black marks on the adjacent teeth when separating interproximal areas. The double-sided **SummaDisk** is designed for deeper cuts.

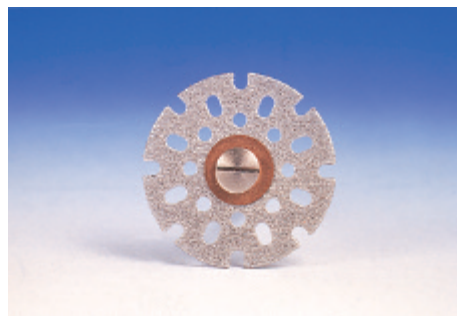
Whatever the need, these are precision cutting disks that come in regular (0.25 and 0.33 mm), thin (0.18 mm) and ultra-thin (0.13 mm), with a choice of either double-sided or wrap-around in each width. They come in 3/4" (19 mm) and 7/8" (22 mm) diameters and are packed individually.



## Sinta Disk

A specially designed disk sintered with natural diamonds and metal binder without a metal core, for efficient separation of dies.

PN 6981



# Instructions for use and safety precautions for rotary instruments in dental applications

All rotary instruments from Shofu Dental GmbH have been developed for their specific applications.

Rotary instruments for dental applications may only be used by doctors and other specialist who are familiar with the use of these instruments due to their professional education or experience in their practical use. Improper use may contribute to premature wear of the instruments, lead to poor results and pose a danger to the patients and the operators.

## Intended application

Only technically and hygienically flawlessly, maintained and cleaned turbines as well as handpieces and contra-angle handpieces may be used. Until their first use, they should be stored in the original packaging, at room temperature and sealed against dust and moisture. Prior to the first use on the patient, the rotary instruments should be disinfected, cleaned and – if appropriate – sterilised.

Damaged, deformed or unbalanced instruments should be immediately disposed of and no longer used. The instruments should be inserted as far as possible and brought to the required rotational speed prior to applying to the object surface. Avoid tilting or levering the instruments, as this may increase the risk of breakage.

Depending on the type of application, protective glasses should be used. During the application of diamond cutting tools, the use of a disc guard is recommended. When processing dry materials, you should use a dust suction device to reduce the formation of dust.

Unprotected contact with the instruments by the operator should be avoided.

## Rotational speeds

The recommended speed range on the packaging and the package insert should be strictly adhered to.

Adherence to the recommended speed range ensures optimal working results. Exceeding or going below this speed range may lead to inferior work results.

Non-adherence to the maximum permissible rotational speed results in increased material loss and safety hazard for the operators and the patients.

Long and pointed instruments tend to oscillate when exceeding the maximum permissible rotational speed, which may lead to the destruction of the instrument.

## Pressing forces

Excessive pressing forces should be strictly avoided as they may damage the working sections of the instruments resulting in chipping of the blades and at the same time leading to excessive heat development. In the case of grinding instruments, excessive pressing forces may lead to tearing out of the abrasive grains or loading of the instrument and increased heat development.

Excessive pressing forces may also lead to injury of the dental pulp due to overheating or to undesirable rough surfaces due to chipped blades. Even breakage of the instrument cannot be excluded.

## Cooling

In order to avoid excessive heat development during preparation, sufficient air / water cooling (at least 50 ml / min) should be utilised.

Insufficient cooling may lead to irreversible damage of the tooth / bone and / or tissue.

## Reconditioning

### Storage, disinfection, cleaning and sterilisation

Used instruments must always be disinfected prior to cleaning. All instruments and components are packaged under non-sterile conditions and must be sterilised according to the purpose of use prior to the application. In case of improper cleaning and sterilisation of the instruments, the patient may be infected with harmful germs.

All materials can be sterilised in accordance with EN DIN 554 and DIN EN 13060 – moist heat sterilisation in the steam autoclave (at 134°C for a minimum residence time of 3 minutes with fractioned pre-vacuum and at least 10 minutes drying period). Please adhere strictly to the operating instructions from the instrument manufacturer during sterilisation.

Prior to sterilisation, the instruments should be sufficiently disinfected and cleaned. The disinfection can be carried out manually or mechanically. The manual cleaning / disinfectant suitability of SHOFU instruments has been validated and documented. Use a suitable brush to thoroughly remove surface soiling under flowing water. Place the instruments in a holding device (such as Bur Block, SHOFU) and:

- put carbide and diamond instruments into an ultrasound bath
- put abrasive stones and polishers into a thermal bath that are filled with the required amount of water including 2% of the cleaning and disinfection chemicals Stammopur DR8 (Dr. H Stamm GmbH, Berlin).

The exposure period is 10 minutes at a bath temperature of 45 °C.

After the exposure period, thoroughly rinse off with water and dry with compressed air. Then make a visual inspection for cleanliness and integrity. If residual contamination can still be seen, repeat cleaning and chemical disinfection until the contamination is no longer visible.

The suitability of SHOFU instruments for mechanical cleaning and disinfection in standard disinfectants is validated and proven: cleaning / disinfection machine MIELE G7735 CD with an alkaline detergent (0.5 % Neodisher FA, Dr. Weigert) without pre-cleaning and using the Bur Block (SHOFU) with the VARIO TD programme. After cleaning, the instruments should be thoroughly rinsed with water and immediately dried. Contact between the instruments during the cleaning / disinfection process may cause damage and should thus be avoided. Use of protective gloves during the cleaning of contaminated instruments is highly recommended. The thermo-disinfector is neither suitable for polishers or for other rotary instruments. The instruments are attacked and damaged.

As a matter of principle, polishers are not suitable for disinfection at temperatures over 135°C.

The instructions for use, reaction time and suitability of disinfectants and detergents for certain types of instruments should be obtained from the instructions of the manufacturers of these agents and strictly adhered to. We also remind you of the list of disinfection methods tested in accordance with the guidelines for the testing of chemical disinfectants and proven to be effective by the German Association for Hygiene and Microbiology (DGHM). The same applies to the list of the Robert Koch Institute (RKI). Information on suitable disinfection agents and methods is also available on the internet at [www.rki.de](http://www.rki.de) or [www.dghm.de](http://www.dghm.de).

The instruments should be stored in suitable, hygienic containers.

The same applies to sterilised instruments. They should be stored and sealed against dust, moisture and recontamination. The maximum storage period must not be exceeded.

The above-mentioned instructions have been validated as SUITABLE by the manufacturer of the medical equipment for the preparation of that equipment for reutilisation. The onus is on the operator to ensure that the preparation for re-use performed in the processing plant uses appropriate equipment, materials and personnel produces the required results. This usually requires validation and continuous monitoring of the process. Similarly, any deviation from the supplied instructions by the processing person should be carefully evaluated to ensure effectiveness and avoid any potentially negative consequences.

On the basis of the respective case of application as well as the possible wear of the instruments, the doctor or specialist using these instruments is solely responsible for the decision of reusing the instrument set and the frequency of use. In doubt, the instrument should always be prematurely disposed of and replaced.

Rotary instruments are subject to wear. As a result of this, the functioning guarantee for all rotary tools expires after frequent use.

# RECOMMENDED AND MAXIMUM SPEEDS (RPM)

|  | recommended speed | max. speed | spray | recommended pressure |
|--|-------------------|------------|-------|----------------------|
| Dura-Green, HP / CA / FG                                     | 5,000 - 20,000    | 30,000     | no    | 3 - 5 N              |
| Dura-Green, unmounted Wheel                                  | 5,000 - 15,000    | 30,000     | no    | 3 - 5 N              |
| Dura-Green Fine, HP / CA                                     | 5,000 - 20,000    | 30,000     | no    | 3 - 5 N              |
| Dura-White, HP / CA / FG                                     | 5,000 - 20,000    | 30,000     | no    | 2 N                  |
| Lab Series Stones  | 5,000 - 30,000    | 30,000     | no    | 5 N                  |
| Cut-Off Disks  | 5,000 - 15,000    | 20,000     | no    | 0.3 - 0.5 N          |
| CoreMaster Coarse  | 10,000 - 15,000   | 20,000     | no    | 1.5 N                |
| CoreMaster Coarse, unmounted Wheel                           | 5,000 - 10,000    | 15,000     | no    | 1.5 N                |
| AcryPoint  | 5,000 - 10,000    | 15,000     | no    | 3 - 5 N              |
| Brownie, Greenie,<br>HP (except Floppy) / CA / FG Mini-point | 5,000 - 7,000     | 30,000     | * 2   | 1 - 2 N              |
| Brownie, Greenie, HP Floppy, FG Cup                          | 5,000 - 7,000     | 15,000     | * 2   | 1 - 2 N              |
| Brownie, Greenie, unmounted Wheel                            | 5,000 - 7,000     | 20,000     | * 2   | 1 - 2 N              |
| Supergreenie,<br>HP / CA (except PC2) / FG Mini-point        | 5,000 - 7,000     | 30,000     | * 2   | 1 - 2 N              |
| Supergreenie, FG Cup   | 5,000 - 7,000     | 15,000     | * 2   | 1 - 2 N              |
| Supergreenie, unmounted Wheel and PC2                        | 5,000 - 7,000     | 20,000     | * 2   | 1 - 2 N              |
| Hardie, HP (except Floppy and BP1) / CA                      | 5,000 - 30,000    | 30,000     | no    | 3 - 5 N              |
| Hardie, HP Floppy and BP1                                    | 5,000 - 15,000    | 15,000     | no    | 3 - 5 N              |
| Hardie, unmounted Wheel                                      | 5,000 - 15,000    | 20,000     | no    | 3 - 5 N              |
| CeraMaster, CeraMaster Coarse, HP / CA                       | 10,000 - 15,000   | 20,000     | no    | 1.5 N                |
| CeraMaster Coarse, unmounted Wheel                           | 5,000 - 10,000    | 15,000     | no    | 1.5 N                |
| Ceramisté, HP / CA   | 10,000 - 12,000   | 20,000     | no    | 1 - 2 N              |
| Ceramisté, FG  | 10,000 - 12,000   | 15,000     | no    | 1 - 2 N              |
| Ceramisté, unmounted Wheel                                   | 10,000 - 12,000   | 20,000     | no    | 1 - 2 N              |
| SoftCut PA / PB  | 5,000 - 20,000    | 20,000     | no    | 1 - 2 N              |
| SoftCut PA / PB, unmounted Wheel                             | 5,000 - 15,000    | 15,000     | no    | 1 - 2 N              |
| CompoMaster, CompoMaster Coarse,<br>HP / CA                  | 5,000 - 15,000    | 20,000     | no    | 0.5 N                |
| CompoMaster Coarse, unmounted Wheel                          | 5,000 - 10,000    | 15,000     | no    | 0.5 N                |
| OneGloss   | 3,000 - 10,000    | 15,000     | no    | 0.3 N / 1 N          |
| OneGloss PS  | 3,000 - 5,000     | 5,000      | no    | 0.3 N / 1 N          |
| CompoSite, CompoSite Fine, CA                                | 10,000 - 12,000   | 20,000     | no    | 0.5 N                |
| CompoSite, CompoSite Fine, FG                                | 10,000 - 12,000   | 15,000     | no    | 0.5 N                |
| Super-Snap SuperBuff   | 8,000 - 12,000    | 15,000     | * 1   | 0.8 N                |
| Super-Snap   | 10,000 - 12,000   | 15,000     | no    | 0.3 - 0.6 N          |
| Super-Snap Buff Disk,<br>Super-Snap Buff Mini-Disk           | 5,000 - 10,000    | 10,000     | no    | 0.3 - 0.6 N          |

\* 1: moisten before use

\* 2: water supply is needed when polishing Amalgam





|  | recommended speed | max. speed | spray | recommended pressure |
|--|-------------------|------------|-------|----------------------|
| Robot Carbide Finisher, FG<br>0704, 0710, 0718, 0719   | 10,000 – 50,000   | 300,000    |       | max. 2 N             |
| Robot Carbide Finisher, FG<br>0703, 0709, 0717, 0727, 0736, 0739, 0740,<br>0741, 0742, 0743  | 10,000 - 50,000   | 450,000    |       | max. 2 N             |
| Robot Carbide Finisher, CTF3 CTF9  | 10,000 - 50,000   | 300,000    | yes   | 0.8 N                |
| Robot Carbide Finisher CTF4, CTF6  | 10,000 - 50,000   | 450,000    | yes   | 0.8 N                |
| Robot Carbide Cutter, HP   | 10,000 - 15,000   | 50,000     | no    | max. 5 N             |
| Robot Carbide Fissure Bur, HP (0667)   | 10,000 - 15,000   | 50,000     | no    | max. 2 N             |
| Robot Carbide Fissure Bur, HP (0660)   | 8,000 - 15,000    | 50,000     | no    | 0.5 N                |
| Robot Points FG Diamonds<br>0897-1, 0899-1, 899V-1   |                   | 120,000    | yes   | 0 - 0.8 N            |
| Robot Points FG Diamonds<br>0822-1, 0826-1, 826V-1, 0885-1, 0886-1,<br>0890-1, 892X-1, 0892-1, 0894-1, 895X-1,<br>895C-1, 0895-1, 0893-1, 893V-1, 898X-1,<br>0898-1  |                   | 160,000    | yes   | 0 - 0.8 N            |
| Robot Points FG Diamonds<br>0790-1, 790V-1, 0792-1, 792V-1, 0793-1,<br>793V-1, 0800-1, 0803-1, 808V-1, 0810-1,<br>0814-1, 817C-1, 0818-1, 0820-1, 820F-1,<br>0824-1, 0825-1, 825V-1, 0830-1, 0831-1,<br>0833-1, 833V-1, 0834-1, 835X-1, 835C-1,<br>0835-1, 835F-1, 0836-1, 836V-1, 0837-1,<br>0838-1, 0839-1, 839V-1, 840X-1, 840C-1,<br>0840-1, 840F-1, 840V-1, 841V-1, 843V-1,<br>0844-1, 845X-1, 845C-1, 0846-1, 846F-1,<br>847F-1, 0848-1, 848F-1, 850X-1, 0850-1,<br>850F-1, 0852-1, 0858-1, 0866-1, 0870-1,<br>876X-1, 0876-1, 0878-1, 0880-1, 880V-1,<br>0881-1, 883X-1, 883C-1, 0883-1, 883F-1,<br>883V-1, 0888-1, 0891-1, 0896-1, 0944-1,<br>0945-1, 0946-1, 0947-1, 0948-1, 0949-1 |                   | 300,000    | yes   | 0 - 0.8 N            |
| Robot Points FG Diamonds<br>0789-1, 789V-1, 0791-1, 791V-1, 0801-1,<br>0805-1, 0807-1, 0812-1, 0813-1, 0816-1,<br>832X-1, 0832-1, 832F-1, 0842-1, 842F-1,<br>0855-1, 0856-1, 0859-1, 0860-1, 0861-1,<br>0864-1, 0865-1, 0868-1, 0872-1, 0874-1,<br>874V-1, 0875-1, 875F-1, 0879-1  |                   | 450,000    | yes   | 0 - 0.8 N            |

# RECOMMENDED AND MAXIMUM SPEEDS (RPM)

|   | recommended<br>speed | max.<br>speed | spray | recommended<br>pressure |
|---|----------------------|---------------|-------|-------------------------|
| GingiCurettage<br>C101-1, C102-1, C103-1  |                      | 160,000       | yes   | 0 - 0.8 N               |
| GingiCurettage<br>C061-1, C062-1, C081-1, C082-1, C083-1,<br>C084-1, C085-1           |                      | 300,000       | yes   | 0 - 0.8 N               |
| GingiCurettage<br>C063-1  |                      | 450,000       | yes   | 0 - 0.8 N               |
| Hybrid Points<br>0911-1, 0913-1, 0915-1, 0917-1, 0919-1,<br>0921-1, 0923-1            |                      | 300,000       | yes   | 0 - 0.8 N               |
| Hybrid Points<br>0901-1, 0903-1, 0905-1, 0907-1, 0909-1                               |                      | 450,000       | yes   | 0 - 0.8 N               |
| T&F Hybrid Points<br>0941-1, 0943-1   |                      | 300,000       | yes   | 0 - 0.8 N               |
| T&F Hybrid Points<br>0925-1, 0927-1, 0929-1, 0931-1, 0933-1<br>0935-1, 0937-1, 0939-1 |                      | 450,000       | yes   | 0 - 0.8 N               |
| TPE Diamonds<br>680C-1, 682C-1, 680F-1, 682F-1  |                      | 300,000       | yes   | 0 - 0.8 N               |
| TPE Diamonds<br>684C-1, 686C-1, 684F-1, 686F-1,<br>682S-1, 684S-1                     |                      | 450,000       | yes   | 0 - 0.8 N               |
| SummaDisk, 19 mm,<br>regular, thin, ultra-thin  | 5,000 - 10,000       | 30,000        | no    | 0.5 N                   |
| SummaDisk, 22 mm,<br>regular, thin, ultra-thin  | 5,000 - 10,000       | 20,000        | no    | 0.5 N                   |
| Sinta Disk  | 5,000 - 10,000       | 15,000        | no    |                         |

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