



Rotary Instruments for Dental Laboratory by NTI



NTI-Kahla GmbH • Rotary Dental Instruments
Im Camisch 3 • D-07768 Kahla/Germany
www.nti.de • e-mail: nti@nti.de

LABORATORY
GB



The company NTI

NTI-Kahla GmbH manufactures and exports rotary dental instruments worldwide.

The company is based at Kahla, right in the center of Thuringia, Germany, 10 km south of Jena. In Germany, NTI distributes its products directly to dentists and dental technicians. NTI products are distributed through experienced dealers in more than 90 countries.

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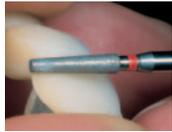
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Featured products catalogue

For the complete NTI product range please contact your authorized dealer or directly NTI Germany.



For all catalogues → www.nti.de



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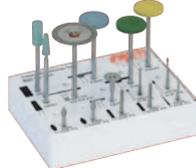
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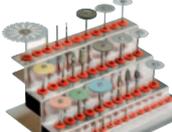
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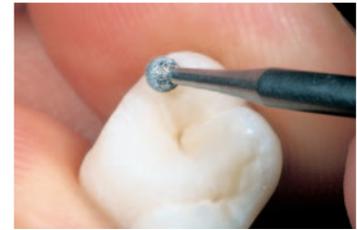


27 Acrylic Polishers
FiPol Felt polishes
Laboratory bur block

HP Diamond Grinding Instruments

801 (001)
Round

| | | | | | | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 029 | 035 | |
| Length in mm | | | | | | | | | | | |
| 5 | REF | | | | | | | | 1 | | |
| 801- | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 029 | 035 | M-HP |



801-021M-HP

805 (010)
Inverted Cone

| | | | | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 012 | 014 | 016 | 018 | 021 | 023 | 040 | 050 | |
| Length in mm | 1,5 | 1,5 | 1,5 | 1,5 | 2,0 | 2,0 | 1,5 | 2,0 | |
| 5 | REF | | | | | | 1 | | |
| 805- | 012 | 014 | 016 | 018 | 021 | 023 | 040 | 050 | M-HP |

807 (225)
Inverted Cone

| | | | | |
|----------------------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 016 | 018 | 023 | |
| Length in mm | 4,0 | 5,0 | 6,0 | |
| 5 | REF | | | |
| 807- | 016 | 018 | 023 | M-HP |

808 (014)
Inverted Cone

| | | | |
|----------------------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 018 | 023 | |
| Length in mm | 0,7 | 0,8 | |
| 5 | REF | | |
| 808- | 018 | 023 | M-HP |

809 (019)
with Collar

| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 023 | |
| Length in mm | 3,5 | |
| 5 | REF | |
| 809- | 023 | M-HP |

812 (022)
Inverted Cone, Side cutting
side-coated

| | | | |
|----------------------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 025 | 050 | |
| Length in mm | 1,5 | 2,0 | |
| 1 | REF | | |
| 812- | 025 | 050 | M-HP |

825 (304)
Knife Edge

| | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 018 | 025 | 040 | 050 | 080 | |
| Length in mm | 0,8 | 0,9 | 1,1 | 1,5 | 1,5 | |
| 5 | REF | | | | 1 | |
| 825- | 018 | 025 | 040 | 050 | 080 | M-HP |
| 825- | | | | | 080 | F-HP |

830 (238)
Pear

| | | |
|----------------------------|------------|--------------|
| Size \varnothing 1/10 mm | 070 | |
| Length in mm | 12,5 | |
| 1 | REF | |
| 830- | 070 | SC-HP |

835 (109)
Flat End Cylinder

| | | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 008 | 010 | 012 | 016 | 021 | 025 | |
| Length in mm | 4,0 | 4,0 | 4,0 | 4,0 | 5,0 | 6,0 | |
| 5 | REF | | | | | 1 | |
| 835- | 008 | 010 | 012 | 016 | 021 | 025 | M-HP |

837 (111)
Flat End Cylinder

| | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 016 | 018 | 033 | 040 | 050 | |
| Length in mm | 7,0 | 8,0 | 8,0 | 9,0 | 7,0 | |
| 5 | REF | | | | 1 | |
| 837- | 016 | 018 | 033 | 040 | 050 | M-HP |

842KR (158)
KR Cylinder Modified Shoulder

| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 023 | |
| Length in mm | 15,0 | |
| 5 | REF | |
| 842KR- | 023 | C-HP |

842R (143)
Round Cylinder

| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 018 | |
| Length in mm | 12,0 | |
| 5 | REF | |
| 842R- | 018 | M-HP |
| 842R- | 018 | C-HP |

845 (170)
Flat End Taper

| | | | | |
|----------------------------|------------|------------|------------|-------------|
| Size \varnothing 1/10 mm | 008 | 010 | 018 | |
| Length in mm | 4,0 | 4,0 | 5,0 | |
| 5 | REF | | | |
| 845- | 008 | 010 | 018 | M-HP |

| | | | | | | | | | | |
|---|--------------|------------|-----------------|-------------|---------|------------|----------|-------------|------------|---------|
| M | Without ring | Standard | 110-120 μ m | ISO 524 | C | Green ring | Coarse | 135 μ m | ISO 534 | |
| ■ | SC | Black ring | Supercoarse | 180 μ m | ISO 544 | F | Red ring | Fine | 50 μ m | ISO 514 |

HP Diamond Grinding Instruments

847 (172)
Flat End Taper



| | | |
|---------------------|------------|-----------------|
| Size ϕ 1/10 mm | 025 | 033 |
| Length in mm | 7,0 | 8,0 |
| 1 | REF | |
| 847- | 025 | 033 M-HP |

848 (173)
Flat End Taper



| | | |
|---------------------|-------------|-----------------|
| Size ϕ 1/10 mm | 018 | 040 |
| Length in mm | 10,0 | 9,0 |
| 5 | REF | 1 |
| 848- | 018 | 040 M-HP |
| | 848- | 018 C-HP |

848A (184)
Side Cutting Taper



| | |
|---------------------|-----------------|
| Size ϕ 1/10 mm | 040 |
| Length in mm | 9,0 |
| 1 | REF |
| 848A- | 040 M-HP |

848L (175)
Long Flat End Taper



| | | |
|---------------------|--------------|------------------|
| Size ϕ 1/10 mm | 023 | |
| Length in mm | 15,0 | |
| 5 | REF | |
| | 848L- | 023 C-HP |
| | 848L- | 023 SC-HP |

849 (196)
Round End Taper



| | |
|---------------------|-----------------|
| Size ϕ 1/10 mm | 009 |
| Length in mm | 4,0 |
| 5 | REF |
| 849- | 009 M-HP |

850 (199)
Round End Taper



| | | | | |
|---------------------|-------------|------------|------------|-----------------|
| Size ϕ 1/10 mm | 014 | 016 | 025 | 040 |
| Length in mm | 10,0 | 10,0 | 10,0 | 9,0 |
| 5 | REF | | 1 | |
| 850- | 014 | 016 | 025 | 040 M-HP |
| | 850- | | 025 | C-HP |

852 (164)
X-mas Tree



| | | | |
|---------------------|------------|------------|-----------------|
| Size ϕ 1/10 mm | 010 | 023 | 037 |
| Length in mm | 4,0 | 6,0 | 7,0 |
| 5 | REF | | 1 |
| 852- | 010 | 023 | 037 M-HP |

854 (172)
Flat End Taper



| | |
|---------------------|-----------------|
| Size ϕ 1/10 mm | 050 |
| Length in mm | 8,0 |
| 1 | REF |
| 854- | 050 M-HP |

854R (198)
Round End Taper



| | | |
|---------------------|------------|-----------------|
| Size ϕ 1/10 mm | 033 | 040 |
| Length in mm | 9,0 | 9,0 |
| 1 | REF | |
| 854R- | 033 | 040 M-HP |

856 (198)
Round End Taper



| | | | | |
|---------------------|-------------|------------|------------|--------------|
| Size ϕ 1/10 mm | 016 | 023 | 025 | 040 |
| Length in mm | 7,0 | 12,0 | 8,0 | 14,0 |
| 5 | REF | | 1 | |
| 856- | 016 | | 025 | M-HP |
| | 856- | 023 | 040 | C-HP |
| | 856- | 023 | 040 | SC-HP |

858 (165)
Needle



| | | |
|---------------------|-------------|-----------------|
| Size ϕ 1/10 mm | 012 | 016 |
| Length in mm | 8,0 | 8,0 |
| 5 | REF | |
| | 858- | 016 F-HP |
| 858- | 012 | 016 M-HP |

859 (166)
Needle



| | | |
|---------------------|-------------|-----------------|
| Size ϕ 1/10 mm | 018 | |
| Length in mm | 10,0 | |
| 5 | REF | |
| | 859- | 018 F-HP |
| 859- | 018 | M-HP |

860 (247)
Flame



| | | | |
|---------------------|------------|------------|-----------------|
| Size ϕ 1/10 mm | 010 | 012 | 016 |
| Length in mm | 4,0 | 5,0 | 5,0 |
| 5 | REF | | |
| 860- | 010 | 012 | 016 M-HP |

860 (275)
Granate



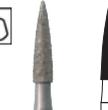
| | | |
|---------------------|-------------|----------------------|
| Size ϕ 1/10 mm | 060 | 085 |
| Length in mm | 12,5 | 16,0 |
| 1 | REF | |
| | 860- | 060 085 SC-HP |

861 (248)
Flame



| | |
|---------------------|-----------------|
| Size ϕ 1/10 mm | 014 |
| Length in mm | 6,0 |
| 5 | REF |
| 861- | 014 M-HP |

861L (250)
Flame long



| | |
|---------------------|-----------------|
| Size ϕ 1/10 mm | 024 |
| Length in mm | 10,0 |
| 1 | REF |
| 861L- | 024 M-HP |

| | | | | | | | | | | |
|----|--------------|-------------|-----------------|---------|--|---|------------|--------|-------------|---------|
| M | Without ring | Standard | 110-120 μ m | ISO 524 | | C | Green ring | Coarse | 135 μ m | ISO 534 |
| SC | Black ring | Supercoarse | 180 μ m | ISO 544 | | F | Red ring | Fine | 50 μ m | ISO 514 |

HP Diamond Grinding Instruments

862
(274)
Flame



| | |
|---------------------|-----|
| Size ϕ 1/10 mm | 030 |
| Length in mm | 8,0 |

REF
862- 030 M-HP

862
(275)
Granate



| | |
|---------------------|------|
| Size ϕ 1/10 mm | 060 |
| Length in mm | 14,0 |

REF
862- 060 SC-HP

863
(250)
Flame



| | | | |
|---------------------|------|------|------|
| Size ϕ 1/10 mm | 010 | 012 | 016 |
| Length in mm | 10,0 | 10,0 | 10,0 |

REF
863- 010 012 016 M-HP
863- 012 016 C-HP

881
(141)
Round End Cylinder



| | | | |
|---------------------|-----|-----|-----|
| Size ϕ 1/10 mm | 016 | 025 | 040 |
| Length in mm | 7,0 | 7,0 | 9,0 |

REF
881- 016 025 040 M-HP

890
(245)
Granate



| | |
|---------------------|-----|
| Size ϕ 1/10 mm | 016 |
| Length in mm | 3,5 |

REF
890- 016 M-HP

909
(068)
Donut



| | |
|---------------------|-----|
| Size ϕ 1/10 mm | 050 |
| Length in mm | 2,0 |

REF
909- 050 M-HP

366
(257)
Pointed Football



| | | |
|---------------------|-----|-----|
| Size ϕ 1/10 mm | 012 | 016 |
| Length in mm | 1,8 | 2,5 |

REF
366- 012 016 M-HP

368
(257)
Pointed Football



| | |
|---------------------|-----|
| Size ϕ 1/10 mm | 023 |
| Length in mm | 5,0 |

REF
368- 023 M-HP

369
(263)
Bud rounded slender



| | |
|---------------------|------|
| Size ϕ 1/10 mm | 070 |
| Length in mm | 12,0 |

REF
369- 070 SC-HP

371
(266)
Bud rounded long



| | |
|---------------------|------|
| Size ϕ 1/10 mm | 055 |
| Length in mm | 12,0 |

REF
371- 055 M-HP

Recommended Speed Ranges HP

| ISO ϕ 1/10 mm | opt./rpm | max./rpm |
|--------------------|----------|----------|
| \leq 023 | 30.000 | 40.000 |
| > 023 - 035 | 20.000 | 30.000 |
| > 035 - 060 | 20.000 | 20.000 |
| > 060 | 15.000 | 15.000 |

TURBO Diamond Grinder

848L
(175)
Long Torpedo



| | |
|---------------------|------|
| Size ϕ 1/10 mm | 023 |
| Length in mm | 15,0 |

REF
848L- 023 TSC-HP

856
(200)
Round End Taper



| | |
|---------------------|------|
| Size ϕ 1/10 mm | 023 |
| Length in mm | 12,0 |

REF
856- 023 TSC-HP



856-023TSC-HP



| | | | | | | | | | |
|----|--------------|-------------|-----------------|---------|---|------------|--------|-------------|---------|
| M | Without ring | Standard | 110-120 μ m | ISO 524 | C | Green ring | Coarse | 135 μ m | ISO 534 |
| SC | Black ring | Supercoarse | 180 μ m | ISO 544 | F | Red ring | Fine | 50 μ m | ISO 514 |

Acrylic Grinder

AG369 (260)

Bud, rounded



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 085 | |
| Length in mm | 14,0 | |



REF

AG369- 085 EC-HP

opt. 10.000 - 15.000 rpm

AG405 (269)

Bud, flat end, rounded edger



| | | |
|----------------------------|------|------|
| Size \varnothing 1/10 mm | 090 | 090 |
| Length in mm | 18,0 | 18,0 |



REF

AG405- 090 EC-HP

opt. 10.000 - 15.000 rpm

AG836 (110)

Cylinder



| | | |
|----------------------------|-----|--|
| Size \varnothing 1/10 mm | 060 | |
| Length in mm | 7,5 | |



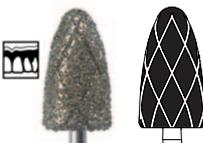
REF

AG836- 060 EC-HP

opt. 10.000 - 15.000 rpm

AG860 (275)

Grenate



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 085 | |
| Length in mm | 16,0 | |



REF

AG860- 085 EC-HP

opt. 10.000 - 15.000 rpm

AG893 (266)

Bud, rounded, long



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 065 | |
| Length in mm | 20,0 | |



REF

AG893- 065 EC-HP

opt. 10.000 - 15.000 rpm

AG894 (263)

Bud, rounded, slender



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 065 | |
| Length in mm | 15,0 | |



REF

AG894- 065 EC-HP

opt. 10.000 - 15.000 rpm

AG410



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 065 | |
| Length in mm | 11,0 | |



REF

AG410- 065 EC-HP

opt. 10.000 - 15.000 rpm

AG420



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 065 | |
| Length in mm | 16,0 | |



REF

AG420- 065 EC-HP

opt. 10.000 - 15.000 rpm

AG430



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 075 | |
| Length in mm | 16,0 | |

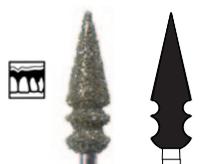


REF

AG430- 075 EC-HP

opt. 10.000 - 15.000 rpm

AG440



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 055 | |
| Length in mm | 19,0 | |



REF

AG440- 055 EC-HP

opt. 10.000 - 15.000 rpm

AG450



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 055 | |
| Length in mm | 10,0 | |



REF

AG450- 055 EC-HP

opt. 10.000 - 15.000 rpm



The peripheries of custom trays should be rounded to prevent injury.

AG490



| | | | |
|----------------------------|------|------|--|
| Size \varnothing 1/10 mm | 090 | 110 | |
| Length in mm | 18,3 | 21,0 | |



REF

AG490- 090 110 EC-HP

opt. 10.000 - 15.000 rpm



These acrylic trimmers create adequate space for taking impressions for relining.

Processing of sintered oxide ceramics and high-performance ceramics

K369 (263)

Bud



| | |
|----------------------------|-----|
| Size \varnothing 1/10 mm | 025 |
| Length in mm | 5,5 |

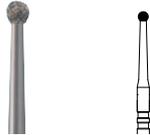


| | | |
|--|------------|--------------|
|  K369- | 025 | F-FG |
|  K369- | 025 | SF-FG |
|  K369- | 025 | UF-FG |

opt. 200.000 rpm

K801L (697)

Long Round



| | |
|----------------------------|-----|
| Size \varnothing 1/10 mm | 014 |
| Length in mm | |

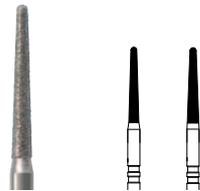


| | | |
|---|------------|--------------|
|  K801L- | 014 | F-FG |
|  K801L- | 014 | SF-FG |
|  K801L- | 014 | UF-FG |

opt. 200.000 rpm

K850 (199)

Round End Taper



| | | |
|----------------------------|------|------|
| Size \varnothing 1/10 mm | 014 | 016 |
| Length in mm | 10,0 | 10,0 |



| | | | |
|--|------------|------------|-------------|
|  K850- | 014 | 016 | M-FG |
|--|------------|------------|-------------|

opt. 200.000 rpm

K859L (167)

Needle



| | |
|----------------------------|------|
| Size \varnothing 1/10 mm | 010 |
| Length in mm | 11,5 |



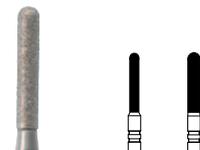
| | | |
|---|------------|--------------|
|  K859L- | 010 | F-FG |
|  K859L- | 010 | SF-FG |
|  K859L- | 010 | UF-FG |

opt. 200.000 rpm

Specially for sectioning zirconia crowns.

K881 (141)

Round End Cylinder



| | | |
|----------------------------|-----|-----|
| Size \varnothing 1/10 mm | 012 | 016 |
| Length in mm | 8,0 | 8,0 |



| | | | |
|--|------------|--------------|-------------|
|  K881- | 012 | 016 | M-FG |
|  K881- | 012 | 016 | F-FG |
|  K881- | 016 | SF-FG | |
|  K881- | 016 | UF-FG | |

opt. 200.000 rpm

K379L (277)

Egg



| | |
|----------------------------|-----|
| Size \varnothing 1/10 mm | 012 |
| Length in mm | 3,0 |



| | | |
|---|------------|--------------|
|  K379L- | 012 | F-FGL |
|---|------------|--------------|

opt. 200.000 rpm

K847KR (546)

KR Taper, Modified Shoulder



| | | |
|----------------------------|-----|-----|
| Size \varnothing 1/10 mm | 016 | 025 |
| Length in mm | 8,0 | 8,0 |



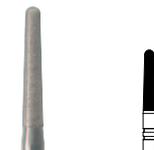
| | | | |
|--|------------|------------|--------------|
|  K847KR- | 016 | 025 | F-FG |
|  K847KR- | 016 | 025 | SF-FG |

opt. 200.000 rpm

Specially for sectioning zirconia crowns.

K856 (198)

Round End Taper



| | |
|----------------------------|-----|
| Size \varnothing 1/10 mm | 016 |
| Length in mm | 8,0 |



| | | |
|--|------------|-------------|
|  K856- | 016 | M-FG |
|--|------------|-------------|

| | | |
|--|------------|-------------|
|  K856- | 016 | F-FG |
|--|------------|-------------|

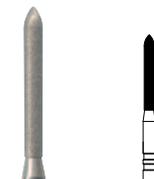
| | | |
|--|------------|--------------|
|  K856- | 016 | SF-FG |
|--|------------|--------------|

| | | |
|--|------------|--------------|
|  K856- | 016 | UF-FG |
|--|------------|--------------|

opt. 200.000 rpm

K879 (290)

Modified Beveled Cylinder



| | |
|----------------------------|------|
| Size \varnothing 1/10 mm | 014 |
| Length in mm | 10,0 |



| | | |
|--|------------|-------------|
|  K879- | 014 | M-FG |
|--|------------|-------------|

| | | |
|--|------------|-------------|
|  K879- | 014 | F-FG |
|--|------------|-------------|

| | | |
|--|------------|--------------|
|  K879- | 014 | SF-FG |
|--|------------|--------------|

| | | |
|--|------------|--------------|
|  K879- | 014 | UF-FG |
|--|------------|--------------|

opt. 200.000 rpm

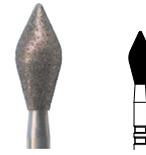
Processing of sintered oxide ceramics and high-performance ceramics

K882 (142)
Round End Cylinder



| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 012 | |
| Length in mm | 10,0 | |
| 5 | | |
| K882- | 012 | M-FG |
| opt. 200.000 rpm | | |

K899 (033)
Palatal



| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 031 | |
| Length in mm | 7,0 | |
| 5 | | |
| K899- | 031 | M-FG |
| opt. 200.000 rpm | | |

Z-Cut diamond instruments HP



K379-014F-HP



K861L-024M-HP



The special properties, in particular the increasingly harder versions of high-performance ceramics, place extreme demands on preparation and instruments required for preparation. The design of Z-Cut instruments is coordinated to the extreme hardness of the new ceramics. This provides much

longer service lives and a much higher cutting capacity than standard instruments. The specially selected shapes are coordinated to the specifications of the material manufacturer and facilitate final finishing.

K379 (277)
Egg



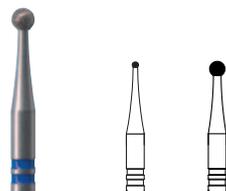
| | | |
|----------------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 014 | |
| Length in mm | 3,0 | |
| 5 | | |
| K379- | 014 | M-HP |
| K379- | 014 | F-HP |
| opt. 18.000 rpm opt. 12.000 rpm | | |

K379 (277)
Egg



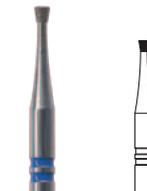
| | | |
|----------------------------------|------------|--------------|
| Size \varnothing 1/10 mm | 023 | |
| Length in mm | 4,2 | |
| 5 | | |
| K379- | 023 | M-HPA |
| K379- | 023 | F-HPA |
| opt. 18.000 rpm opt. 12.000 rpm | | |

K801 (001)
Round



| | | |
|----------------------------|------------|------------|
| Size \varnothing 1/10 mm | 009 | 021 |
| Length in mm | 0,9 | 0,21 |
| 5 | | |
| K801- | 009 | 021 |
| M-HP | | |
| opt. 18.000 rpm | | |

K805 (010)
Inverted Cone



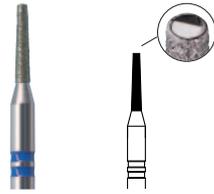
| | | |
|----------------------------|------------|-------------|
| Size \varnothing 1/10 mm | 014 | |
| Length in mm | 1,5 | |
| 5 | | |
| K805- | 014 | M-HP |
| opt. 18.000 rpm | | |

Processing of sintered oxide ceramics and high-performance ceramics

K847S
(172)



Taper Side Cutting



| | | |
|----------------------------|-----|--|
| Size \varnothing 1/10 mm | 014 | |
| Length in mm | 7,6 | |



| | | |
|---------------|------------|-------------|
| K847S- | 014 | M-HP |
|---------------|------------|-------------|

opt. 18.000 rpm

K850
(199)



Round End Taper



| | | | |
|----------------------------|------|------|--|
| Size \varnothing 1/10 mm | 018 | 023 | |
| Length in mm | 10,0 | 10,0 | |



| | | | |
|--------------|------------|------------|-------------|
| K850- | 018 | 023 | M-HP |
|--------------|------------|------------|-------------|

| | | | |
|--------------|------------|--|-------------|
| K850- | 018 | | F-HP |
|--------------|------------|--|-------------|

opt. 18.000 rpm

opt. 12.000 rpm

K856
(198)



Round End Taper



| | | | |
|----------------------------|-----|-----|--|
| Size \varnothing 1/10 mm | 016 | 018 | |
| Length in mm | 8,0 | 8,0 | |



| | | | |
|--------------|------------|------------|-------------|
| K856- | 016 | 018 | M-HP |
|--------------|------------|------------|-------------|

| | | | |
|--------------|------------|------------|-------------|
| K856- | 016 | 018 | F-HP |
|--------------|------------|------------|-------------|

opt. 18.000 rpm

opt. 12.000 rpm

K859
(166)



Needle



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 018 | |
| Length in mm | 10,0 | |



| | | |
|--------------|------------|-------------|
| K859- | 018 | M-HP |
|--------------|------------|-------------|

| | | |
|--------------|------------|-------------|
| K859- | 018 | F-HP |
|--------------|------------|-------------|

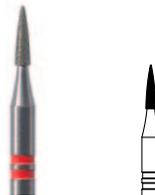
opt. 18.000 rpm

opt. 12.000 rpm

K861
(248)



Flame



| | | |
|----------------------------|-----|--|
| Size \varnothing 1/10 mm | 014 | |
| Length in mm | 6,0 | |



| | | |
|--------------|------------|-------------|
| K861- | 014 | M-HP |
|--------------|------------|-------------|

| | | |
|--------------|------------|-------------|
| K861- | 014 | F-HP |
|--------------|------------|-------------|

opt. 18.000 rpm

opt. 12.000 rpm

K861L
(250)



Flame long



| | | |
|----------------------------|------|--|
| Size \varnothing 1/10 mm | 024 | |
| Length in mm | 10,0 | |



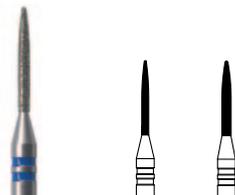
| | | |
|---------------|------------|-------------|
| K861L- | 024 | M-HP |
|---------------|------------|-------------|

opt. 18.000 rpm

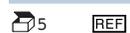
K863
(250)



Flame



| | | | |
|----------------------------|------|------|--|
| Size \varnothing 1/10 mm | 010 | 012 | |
| Length in mm | 10,0 | 10,0 | |



| | | | |
|--------------|------------|------------|-------------|
| K863- | 010 | 012 | M-HP |
|--------------|------------|------------|-------------|

| | | | |
|--------------|------------|------------|-------------|
| K863- | 010 | 012 | F-HP |
|--------------|------------|------------|-------------|

opt. 18.000 rpm

opt. 12.000 rpm

K881
(141)



Round End Cylinder



| | | |
|----------------------------|-----|--|
| Size \varnothing 1/10 mm | 016 | |
| Length in mm | 7,0 | |



| | | |
|-------------------------------|-----------------------|------------|
| HP K806 104 141 524... | K881- ... M-HP | 016 |
|-------------------------------|-----------------------|------------|

| | | |
|-------------------------------|-----------------------|------------|
| HP K806 104 141 514... | K881- ... F-HP | 016 |
|-------------------------------|-----------------------|------------|

opt. 18.000 rpm

opt. 12.000 rpm

Diamond strips 6 mm wide coated on one side

A routinely recurring situation: After firing, the contact points are too pronounced and a lot of patience and effort is required in preparing them to attain closed, surface area contacts.

The 6 mm wide diamond strip, coated on one side, precisely prepares a perfect contact point in minimum time. The diamond strip is placed between the crowns and moved back and for-

ward several times until the high spot is reduced and an optimum contact point is attained. There is a choice of three different grit sizes according to the situation and depending on the amount of premature contact. Perfect interdental surfaces that any dentist or patient would be pleased with.



FS6-M, FS6-F, FS6-SF



FS6-M



FS6-F



FS6-SF

| Colour Code | Blue | Red | Yellow |
|--------------|-------|-------|--------|
| Thickness mm | 0,13 | 0,10 | 0,08 |
| Width mm | 6,0 | 6,0 | 6,0 |
| Length mm | 147,0 | 147,0 | 147,0 |

10 REF



FS6-M



FS6-F

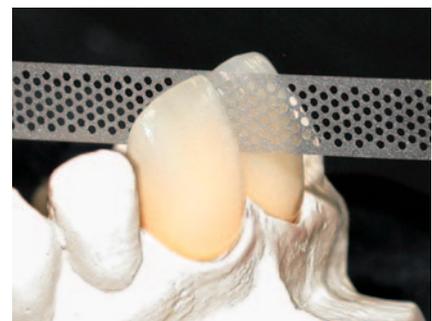


FS6-SF

2+4+4 **FS6-SO 2 + 4 + 4**

Perforated diamond strips 6 mm wide, Oliver Brix

Higher reduction is achieved with the aid of the perforation. The round design of the perforations provides stability to the strips. Selected grit size in three stages ensures application tailored to the situation.



FS6-MP, FS6-FP, FS6-SFP



| Colour Code | Blue | Red | Yellow |
|--------------|-------|-------|--------|
| Thickness mm | 0,13 | 0,10 | 0,08 |
| Width mm | 6,0 | 6,0 | 6,0 |
| Length mm | 147,0 | 147,0 | 147,0 |

10 REF



FS6-MP



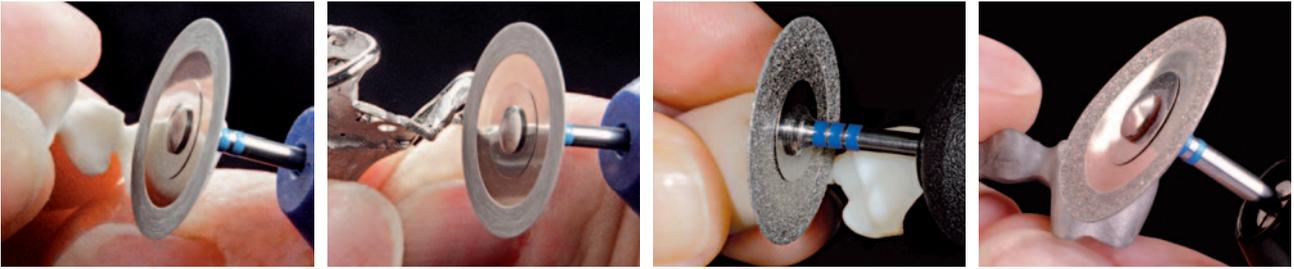
FS6-FP



FS6-SFP

| | | | | |
|-----------|--------------------|-----------|------------|-------------|
| M | Colour Code Blue | Standard | 37 - 44 µm | ISO No. 524 |
| F | Colour Code Red | Fine | 30 - 40 µm | ISO No. 514 |
| SF | Colour Code Yellow | Superfine | 10 - 20 µm | ISO No. 504 |

PrimeCut SL



- 1** Trimming of sintered zirconia.
- 2** Trimming of metal framework.
- 3** Separation of press sprues.
- 4** Anatomical shaping of non-precious crowns and bridges alloys.

Flex

354

The cutting disc can be used on all alloys and ceramics.

| | | | |
|-----------|-----------|------------|------------|
| Size | ø 1/10 mm | 190 | 220 |
| Coating | B mm | 3,0 | 3,0 |
| Thickness | L mm | 0,3 | 0,3 |

1

HP REF ■ **806.104.354.524.190** ■ **806.104.354.524.220**

⌚ opt. 18.000 - 20.000 rpm, max. 25.000 rpm



Flex

354

The cutting disc can be used on all ceramics.

| | | | |
|-----------|-----------|------------|------------|
| Size | ø 1/10 mm | 190 | 220 |
| Coating | B mm | 3,0 | 3,0 |
| Thickness | L mm | 0,3 | 0,3 |

1

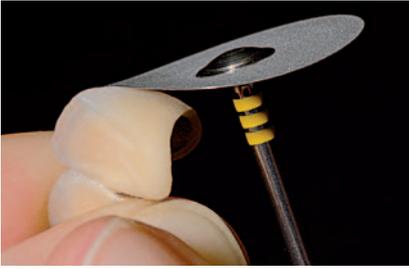
HP REF ■ **806.104.354.514.190** ■ **806.104.354.514.220**

⌚ opt. 18.000 - 20.000 rpm, max. 25.000 rpm

Note:
not suitable for metal

■ ■ The cutting wheel is operated at 18,000 – 20,000 r.p.m., using light working pressure (the weight of the handpiece).

CeraShape - non-cutting edge

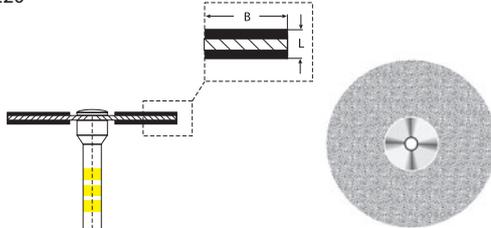


Oliver Brix

806.104.344.504.220

Ultraflex

344



| | | |
|-----------|-----------|------|
| Size | ø 1/10 mm | 220 |
| Coating | B mm | full |
| Thickness | L mm | 0,09 |



HP REF 344 806.104.344.504.220

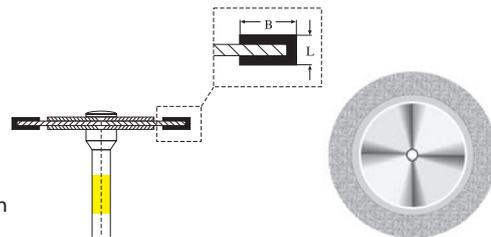
opt. 25.000 rpm

Ultraflex

366



only for separation



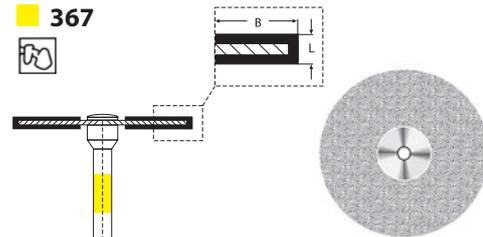
| | | |
|-----------|-----------|------|
| Size | ø 1/10 mm | 220 |
| Coating | B mm | 3,0 |
| Thickness | L mm | 0,09 |



HP REF 366 806.104.366.504.220

opt. 25.000 rpm

367



| | | |
|-----------|-----------|------|
| Size | ø 1/10 mm | 220 |
| Coating | B mm | full |
| Thickness | L mm | 0,09 |



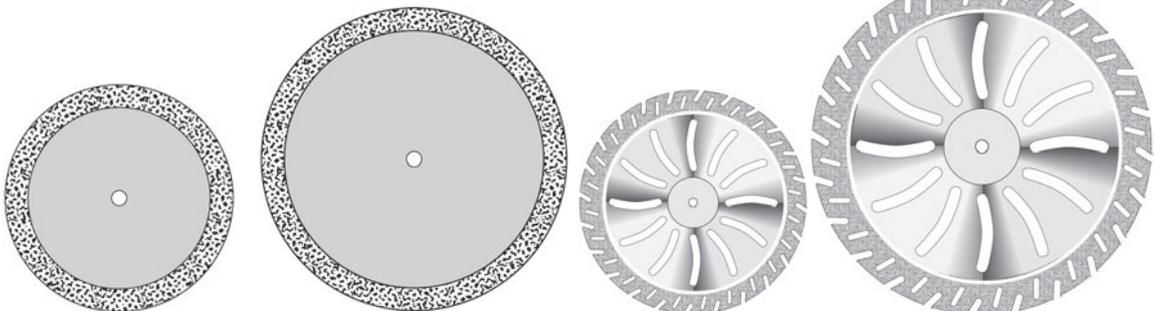
HP REF 367 806.104.367.504.220

opt. 25.000 rpm

Plaster diamond discs with sintered rim

Diamond Discs for Plaster

Flex

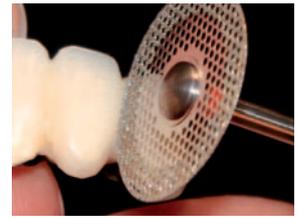
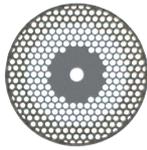


| | | | | |
|----------------|---|--------------------------|---|---------------------|
| REF | 807.104.321.524.300 | 807.104.321.524.400 | 806.104.365.524.300 | 806.104.365.524.450 |
| ø 1/10 mm | 300 | 400 | 300 | 450 |
| Coating | with sintered rim 3,0 mm | with sintered rim 3,0 mm | double sided 3,0 mm | double sided 4,5 mm |
| Thickness L mm | 0,30 | 0,30 | 0,30 | 0,30 |
| | ø300 opt. 10.000 rpm • ø400 opt. 10.000 rpm | | ø300 opt. 20.000 rpm • ø450 opt. 20.000 rpm | |

| | | | | | | | | | | | |
|-------------|-----------|-------|---------|----------|------|-------|---------|-----------|----------|--------|---------|
| Yellow ring | Superfine | 30 µm | ISO 504 | Red ring | Fine | 50 µm | ISO 514 | Blue ring | Standard | 100 µm | ISO 524 |
|-------------|-----------|-------|---------|----------|------|-------|---------|-----------|----------|--------|---------|

Diamond Discs

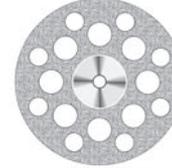
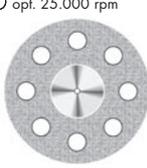
Superflex perforated



| | | | |
|-------------------|------------|----------------------------|----------------------------|
| | REF | 806.104.400.514.190 | 806.104.400.514.220 |
| ø 1/10 mm | | 190 | 220 |
| Coating | | double sided 3,0 mm | double sided 3,0 mm |
| Thickness L in mm | | 0,15 | 0,15 |

ø 190 ⤵ opt. 30.000 rpm • ø 220 ⤵ opt. 25.000 rpm

Superflex



| | | | | | |
|-------------------|------------|--|--|--|--|
| | REF | 806.104.350.514.190 806.104.350.524.190 | 806.104.350.514.220 806.104.350.524.220 | 806.104.351.514.220 806.104.351.524.220 | 806.104.353.504.220 806.104.353.514.220 806.104.353.524.220 |
| ø 1/10 mm | | 190 | 220 | 220 | 220 |
| Coating | | double sided fullt | double sided full | full down side | double sided full |
| Thickness L in mm | | 0,15 0,25 | 0,15 0,25 | 0,10 0,15 | 0,12 0,15 0,25 |

ø 190 ⤵ opt. 30.000 rpm • ø 220 ⤵ opt. 25.000 rpm

| |
|--|
| 806.104.352.514.220 806.104.352.524.220 |
| 220 |
| full up side |
| 0,10 0,15 |

Superflex



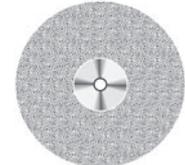
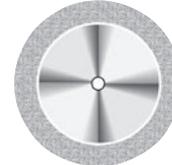
| | | | | |
|-------------------|------------|----------------------------|--|--|
| | REF | 806.104.355.514.160 | 806.104.355.504.190 806.104.355.514.190 806.104.355.524.190 | 806.104.355.504.220 806.104.355.514.220 806.104.355.524.220 |
| ø 1/10 mm | | 160 | 190 | 220 |
| Coating | | double sided 3,0 mm | double sided 3,0 mm | double sided 3,0 mm |
| Thickness L in mm | | 0,15 | 0,12 0,15 0,25 | 0,12 0,15 0,25 |
| | REF | 806.104.357.514.190 | 806.104.357.514.220 | 806.104.357.514.220 |
| ø 1/10 mm | | 190 | 220 | |
| Coating | | up side 3,0 mm | up side 3,0 mm | |
| Thickness L in mm | | 0,10 | 0,10 | |

ø 160 / ø 190 ⤵ opt. 30.000 rpm • ø 220 ⤵ opt. 25.000 rpm



The small diamond disc, which is coated on both sides, provides high stability and makes it easy to reach interdental spaces, even in long-span bridges.

Superflex



| | | | | | |
|-------------------|------------|----------------------------|----------------------------|--|--|
| | REF | 806.104.356.514.190 | 806.104.356.514.220 | 806.104.358.514.190 806.104.358.524.190 | 806.104.358.514.220 806.104.358.524.220 |
| ø 1/10 mm | | 190 | 220 | 190 | 220 |
| Coating | | down side 3,0 mm | down side 3,0 mm | double sided full | double sided full |
| Thickness L in mm | | 0,10 | 0,10 | 0,15 0,25 | 0,15 0,25 |

ø 190 ⤵ opt. 30.000 rpm • ø 220 ⤵ opt. 25.000 rpm

Superflex



| | | | | |
|-------------------|------------|----------------------------|----------------------------|----------------------------|
| | REF | 806.104.361.514.080 | 806.104.361.514.100 | 806.104.363.514.100 |
| ø 1/10 mm | | 080 | 100 | 100 |
| Coating | | double sided full 1.0 mm | double sided full 1,0 mm | full down side |
| Thickness L in mm | | 0,13 | 0,13 | 0,08 |

⤵ opt. 30.000 rpm

Diamond Discs

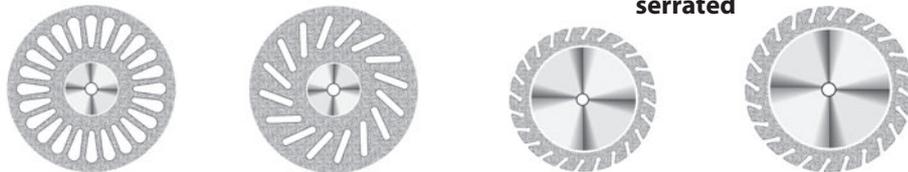
Superflex perforated



| | | | |
|-------------------|------------|----------------------------|----------------------------|
| | REF | 806.104.393.514.220 | 806.104.396.514.220 |
| ø 1/10 mm | | 220 | 220 |
| Coating | | double sided 3,0 mm | full double sided |
| Thickness L in mm | | 0,15 | 0,15 |

opt. 25.000 rpm

Superflex

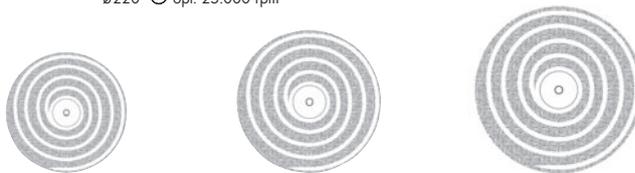


| | | | | | |
|-------------------|------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | REF | 806.104.405.514.220 | 806.104.605.514.220 | 806.104.705.514.190 | 806.104.705.514.220 |
| ø 1/10 mm | | 220 | 220 | 190 | 220 |
| Coating | | full double sided | full double sided | double sided 3,0 mm | double sided 3,0 mm |
| Thickness L in mm | | 0,15 | 0,15 | 0,15 | 0,15 |

| | | | | | | | |
|-------------------|------------|----------------------------|----------------------------|-------|-----------------|-------|-----------------|
| | REF | 806.104.405.524.220 | 806.104.605.524.220 | ø 190 | opt. 30.000 rpm | ø 220 | opt. 25.000 rpm |
| ø 1/10 mm | | 220 | 220 | | | | |
| Coating | | full double sided | full double sided | | | | |
| Thickness L in mm | | 0,25 | 0,25 | | | | |

ø 220 opt. 25.000 rpm

Superflex TURBO



| | | | | |
|-------------------|------------|----------------------------|--|--|
| | REF | 806.104.505.504.160 | 806.104.505.504.190 806.104.505.514.190 | 806.104.505.504.220 806.104.505.514.220 |
| ø 1/10 mm | | 160 | 190 | 220 |
| Coating | | full double sided | full double sided | full double sided |
| Thickness L in mm | | 0,12 | 0,12 0,15 | 0,12 0,15 |

ø 160 / ø 190 opt. 30.000 rpm • ø 220 opt. 25.000 rpm



806.104.505.504.190

Flex TURBO



| | | | |
|-------------------|------------|----------------------------|----------------------------|
| | REF | 806.104.362.524.080 | 806.104.362.524.100 |
| ø 1/10 mm | | 080 | 100 |
| Coating | | full double sided | full double sided |
| Thickness L in mm | | 0,30 | 0,30 |

ø 080 / ø 100 / ø 190 opt. 30.000 rpm • ø 220 opt. 25.000 rpm

Flex



| | | | |
|-------------------|------------|--|--|
| | REF | 806.104.321.514.190 806.104.321.524.190 | 806.104.321.514.220 806.104.321.524.220 |
| ø 1/10 mm | | 190 | 220 |
| Coating | | double sided 3,0 mm | double sided 3,0 mm |
| Thickness L in mm | | 0,20 0,30 | 0,20 0,30 |

Flex



| | | | | | |
|-------------------|------------|----------------------------|----------------------------|--|---|
| | REF | 806.104.335.524.220 | 806.104.345.514.190 | 806.104.345.514.220 806.104.345.524.220 | C8-FG TURBO 806.314.362.524.080 |
| ø 1/10 mm | | 220 | 190 | 220 | 080 |
| Coating | | full double sided | full double sided | full double sided | full double sided |
| Thickness L in mm | | 0,30 | 0,20 | 0,20 0,30 | 0,30 |

ø 190 opt. 30.000 rpm • ø 220 opt. 25.000 rpm

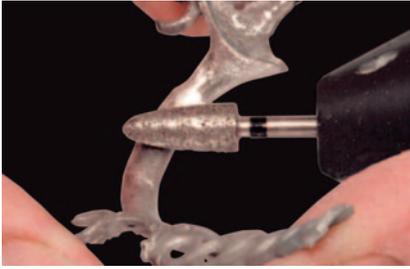
ø 080 opt. 200.000 rpm



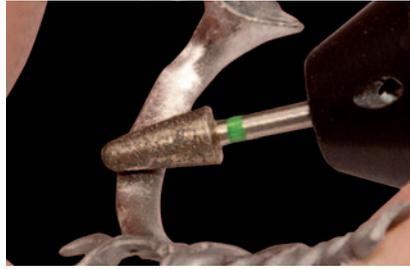
C8-FG

| | | | | | | | | | | | | | | |
|--|-------------|-----------|-------|---------|--|----------|------|-------|---------|--|-----------|----------|--------|---------|
| | Yellow ring | Superfine | 30 µm | ISO 504 | | Red ring | Fine | 50 µm | ISO 514 | | Blue ring | Standard | 100 µm | ISO 524 |
|--|-------------|-----------|-------|---------|--|----------|------|-------|---------|--|-----------|----------|--------|---------|

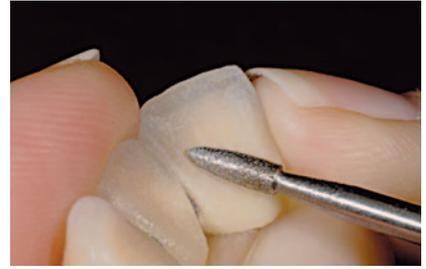
Sintered Diamonds



G5331



G5211



G5123

FeMn - Bond

fine / red ring



| | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|
| Size \varnothing 1/10 mm | 037 | 037 | 016 | 031 | 027 | 022 |
| Length in mm | 10,0 | 8,0 | 6,0 | 2,0 | 1,5 | 1,2 |

HP **G5009** **G5022** **G5023** **G5025** **G5026** **G5027**

opt. 20.000 - 25.000 rpm

standard



| | | | | | | | | | |
|----------------------------|-----|------|-----|-----|-----|-----|------|-----|------|
| Size \varnothing 1/10 mm | 037 | 050 | 080 | 023 | 023 | 037 | 050 | 023 | 024 |
| Length in mm | 2,5 | 10,0 | 0,6 | 8,0 | 9,0 | 9,0 | 12,0 | 6,0 | 10,0 |

HP **G5102** **G5106** **G5112** **G5115** **G5117** **G5118** **G5120** **G5123** **G5161L**

opt. 20.000 - 25.000 rpm

coarse/
green ring



| | | | |
|----------------------------|------|------|-----|
| Size \varnothing 1/10 mm | 050 | 050 | 037 |
| Length in mm | 10,0 | 10,0 | 9,0 |

HP **G5206** **G5211** **G5218**

opt. 20.000 - 25.000 rpm

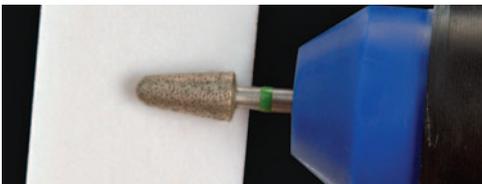
supercoarse/
black ring



| | | |
|----------------------------|------|------|
| Size \varnothing 1/10 mm | 050 | 050 |
| Length in mm | 12,0 | 12,0 |

HP **G5331** **G5332**

opt. 20.000 - 25.000 rpm



G9920 (reduced size)

Cleaning stone for diamond grinders



Application: The cleaning stone has to be wet when used. Place the stone in water until no more bubbles rise. The humidity of the block prevents the development of dust and improves the cleaning effect decisively.

Sintered Discs



| | | |
|----------------------------|-----|------|
| Size \varnothing 1/10 mm | 220 | 220 |
| Length in mm | 0,6 | 0,25 |

HP **G5113** **G5122**
Coating standard, sintered extra thin, sintered

opt. 15.000 rpm

Sintered Diamonds

SuperMax



| | | | | | | | |
|----------------------------|-----|--------------|--------------|--------------|--------------|--------------|--------------|
| Size \varnothing 1/10 mm | 140 | 180 | 180 | 220 | 060 | 220 | |
| Length in mm | 3,0 | 3,5 | 6,0 | 1,0 | 18,0 | 3,5 | |
| HP | 1 | G9001 | G9002 | G9003 | G9004 | G9005 | G9006 |

⌚ opt. 15.000 - 20.000 rpm

SuperMax



| | | | |
|----------------------------|-----|--------------|--------------|
| Size \varnothing 1/10 mm | 220 | 220 | |
| Length in mm | 2,5 | 1,5 | |
| HP | 1 | G9007 | G9009 |

⌚ opt. 15.000 - 20.000 rpm



G8005

AllCeramic SuperMax



| | | | | | | | | |
|----------------------------|------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Size \varnothing 1/10 mm | 050 | 040 | 170 | 130 | 035 | 050 | 040 | |
| Length in mm | 12,0 | 12,0 | 3,7 | 8,0 | 7,0 | 2,0 | 8,0 | |
| HP | 1 | G8001 | G8002 | G8003 | G8004 | G8005 | G8006 | G8007 |
| HP | 1 | G8001C | G8002C | | | | | |

⌚ opt. 10.000 rpm / G8003, G8004 ⌚ opt. 5.000 rpm

AllCeramic Plus



| | | | | | | | | |
|----------------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Size \varnothing 1/10 mm | 040 | 035 | 050 | 040 | 035 | 240 | 040 | |
| Length in mm | 11,0 | 7,0 | 2,0 | 8,0 | 11,0 | 3,0 | 4,0 | |
| HP | 1 | G7002 | G7005 | G7006 | G7007 | G7008 | G7009 | G7010 |

⌚ opt. 10.000 rpm / G7009 ⌚ opt. 5.000 rpm

AllCeramic Hybrid



| | | | |
|----------------------------|------|-------------|-------------|
| Size \varnothing 1/10 mm | 050 | 040 | |
| Length in mm | 13,0 | 11,0 | |
| HP | 1 | G901 | G902 |

⌚ opt. 12.000 rpm, max. 10.000-15.000 rpm



G902

Tungsten Carbide Cutters

CE Standard Cross Cut

| | | | | | | | | | | | | |
|----------------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | | | | | | | |
| Size \varnothing 1/10 mm | 010 | 023 | 031 | 035 | 040 | 050 | 060 | 029 | 060 | 040 | 060 | |
| Length in mm | 0,8 | 2,0 | 2,8 | 3,25 | 3,4 | 4,3 | 12,5 | 5,0 | 11,0 | 8,9 | 12,2 | |
| HP | | HF071CE-010 | HF071CE-023 | HF071CE-031 | HF071CE-035 | HF071CE-040 | HF071CE-050 | HF072CE-060 | HF077CE-029 | HF077CE-060 | HF078CE-040 | HF078CE-060 |

| | | | | | | | | | | | |
|----------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | | | | | | |
| Size \varnothing 1/10 mm | 031 | 040 | 045 | 060 | 023 | 010 | 016 | 023 | 040 | 060 | |
| Length in mm | 11,5 | 14,1 | 12,9 | 15,0 | 5,3 | 4,2 | 8,0 | 8,0 | 11,5 | 13,9 | |
| HP | | HF079CE-031 | HF079CE-040 | HF079CE-045 | HF079CE-060 | HF137CE-023 | HF138CE-010 | HF138CE-016 | HF138CE-023 | HF251CE-040 | HF251CE-060 |

| | | | | | | | | | | | |
|----------------------------|------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | | | | | | |
| Size \varnothing 1/10 mm | 060 | 023 | 060 | 023 | 023 | 023 | 040 | 040 | 060 | 023 | |
| Length in mm | 14,2 | 17,0 | 13,9 | 14,0 | 16,0 | 16,0 | 6,0 | 7,8 | 12,2 | 16,0 | |
| HP | | HFL251CE-060 | HF257CE-023 | HF257CE-060 | HF261CE-023 | HF293CE-023 | HF295CE-023 | HF296CE-040 | HF351CE-040 | HF351CE-060 | HF364CE-023 |

CN Standard Plain Cut

| | | | | | | | | | |
|----------------------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | | | | | | | |
| Size \varnothing 1/10 mm | 050 | 060 | 045 | 060 | 010 | 060 | 060 | 060 | |
| Length in mm | 4,3 | 12,2 | 12,9 | 15,0 | 4,2 | 13,9 | 14,2 | 13,9 | |
| HP | | HF071CN-050 | HF078CN-060 | HF079CN-045 | HF079CN-060 | HF138CN-010 | HF251CN-060 | HFL251CN-060 | HF257CNR-060 |



SFE Superfine Cross Cut

| | | | | | | | | | |
|----------------------------|-----|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| | | | | | | | | | |
| Size \varnothing 1/10 mm | 014 | 045 | 008 | 023 | 040 | 060 | 023 | 023 | |
| Length in mm | 3,0 | 14,1 | 4,2 | 6,5 | 11,5 | 14,2 | 17,0 | 14,0 | |
| HP | | HF073SFE-014 | HF079SFE-045 | HF138SFE-008 | HF251SFE-023 | HF251SFE-040 | HFL251SFE-060 | HF257SFE-023 | HF261SFE-023 |

FE Fine Cross Cut

| | | | | | | | | | | |
|----------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| | | | | | | | | | | |
| Size \varnothing 1/10 mm | 060 | 040 | 045 | 060 | 060 | 023 | 060 | 023 | 023 | 023 |
| Length in mm | 12,2 | 14,1 | 12,9 | 15,0 | 13,9 | 17,0 | 14,2 | 14,0 | 16,0 | |
| HP | REF | HF078FE-060 | HF079FE-040 | HF079FE-045 | HF079FE-060 | HF251FE-060 | HF257FE-023 | HFL251FE-060 | HF261FE-023 | HF295FE-023 |

SCE Special acrylic Cutters/ Coarse Cross Cut

| | | | | |
|----------------------------|------------|--------------|--------------|--------------|
| | | | | |
| Size \varnothing 1/10 mm | 045 | 060 | 060 | |
| Length in mm | 12,9 | 15,0 | 13,9 | |
| HP | REF | HF079SCE-045 | HF079SCE-060 | HF251SCE-060 |

XCE Jumbo Plaster or Acrylic Cutters, Supercoarse Cross Cut

| | | | |
|----------------------------|------------|--------------|--------------|
| | | | |
| Size \varnothing 1/10 mm | 060 | 070 | |
| Length in mm | 13,9 | 14,2 | |
| HP | REF | HF251XCE-060 | HF351XCE-070 |

GE Bulk Cross Cut

| | | | |
|----------------------------|------------|-------------|-------------|
| | | | |
| Size \varnothing 1/10 mm | 045 | 060 | |
| Length in mm | 13,9 | 13,9 | |
| HP | REF | HF079GE-045 | HF251GE-060 |

QSCN Coarse Straight Blade Cross Cut

| | | | |
|----------------------------|------------|---------------|----------------|
| | | | |
| Size \varnothing 1/10 mm | 045 | 060 | |
| Length in mm | 14,1 | 14,2 | |
| HP | REF | HF079QSCN-045 | HFL251QSCN-060 |

Recommended speeds for all Tungsten Carbide Cutters

| ISO \varnothing 1/10 mm | \varnothing opt./rpm | \varnothing max./rpm |
|---------------------------|------------------------|------------------------|
| 008 - 023 | 25.000 | 40.000 |
| 025 - 045 | 20.000 | 30.000 |
| 050 - 080 | 15.000 | 20.000 |
| 023 - 040 (GTI) | 15.000 | 20.000 |

The recommended speeds are based on the diameter of the instrument's working head, and enable optimum work results. For safety reasons, the maximum speeds must not be exceeded.

GTI Special cutter for titanium, Cross Cut with Fewer Blades

| | | | | |
|----------------------------|------------|--------------|--------------|--------------|
| | | | | |
| Size \varnothing 1/10 mm | 040 | 023 | 023 | |
| Length in mm | 13,7 | 8,0 | 8,0 | |
| HP | REF | HF079GTI-040 | HF129GTI-023 | HF139GTI-023 |

QF Spiral Fine Cut

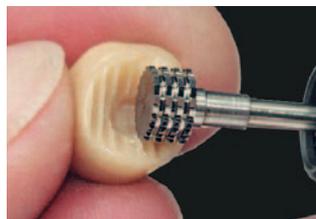
| | | |
|----------------------------|------------|-------------|
| | | |
| Size \varnothing 1/10 mm | 040 | |
| Length in mm | 13,7 | |
| HP | REF | HF079QF-040 |

QSF Spiral Superfine Cut

| | | | |
|----------------------------|------------|--------------|---------------|
| | | | |
| Size \varnothing 1/10 mm | 040 | 060 | |
| Length in mm | 13,7 | 14,2 | |
| HP | REF | HF079QSF-040 | HFL251QSF-060 |

Repair Cutter

| | | |
|----------------------------|------------|------------|
| | | |
| Size \varnothing 1/10 mm | 060 | |
| Length in mm | 3,5 | |
| HP | REF | HF108G-060 |



For roughening dentures and acrylic teeth.

Vacuum Form Instruments

| | | |
|----------------------------|------------|------------|
| | | |
| Size \varnothing 1/10 mm | 023 | |
| Length in mm | 9,0 | |
| HP | REF | HF515S-023 |

\varnothing opt. 15.000 rpm

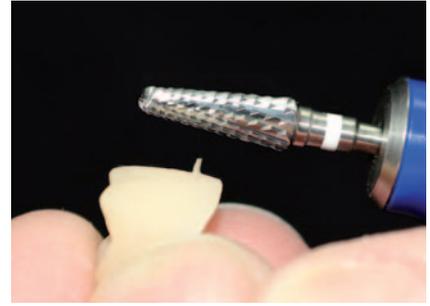
\varnothing opt. 5.000 - 10.000 rpm



HF079NP-040



HF251SXCN-060



HF079QCE-045



NP Toothing extrafine

| | | | | | | | | | | |
|---------------------|------------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| Size ϕ 1/10 mm | 014 | 040 | 023 | 023 | 023 | 040 | 060 | 023 | 040 | 060 |
| Length in mm | 3,1 | 14,1 | 8,0 | 8,0 | 8,0 | 11,5 | 14,2 | 15,0 | 7,6 | 12,0 |
| HP | REF HF073NP-014 | HF079NP-040 | HF129NP-023 | HF138NP-023 | HF139NP-023 | HF251NP-040 | HFL251NP-060 | HF261NP-023 | HF351NP-040 | HF351NP-060 |
| \cup opt. | 25.000 rpm | 20.000 rpm | 25.000 rpm | 25.000 rpm | 25.000 rpm | 20.000 rpm | 15.000 rpm | 25.000 rpm | 20.000 rpm | 15.000 rpm |

QCE Cross Cut, transverse

| | | | | | | | | | |
|---------------------|---------------------------|--------------|------------------------|--------------|--------------|--------------|--------------|--------------|--|
| Size ϕ 1/10 mm | 014 | 023 | 045 | 023 | 023 | 023 | 060 | 023 | |
| Length in mm | 4,0 | 5,0 | 12,9 | 8,0 | 8,0 | 8,0 | 13,9 | 14,0 | |
| HP | REF HF073QCE-014 | HF077QCE-023 | HF079QCE-045 | HF129QCE-023 | HF138QCE-023 | HF139QCE-023 | HF251QCE-060 | HF261QCE-023 | |
| \cup opt. | 20.000 rpm / HF079QCE-045 | | \cup opt. 18.000 rpm | | | | | | |

SXCN Safety Cut

| | | | |
|---------------------|--------------------------|---------------|---------------|
| Size ϕ 1/10 mm | 060 | 060 | 070 |
| Length in mm | 13,0 | 14,0 | 14,0 |
| HP | REF HF072SXCN-060 | HF251SXCN-060 | HF351SXCN-070 |
| \cup opt. | 15.000 rpm | | |

AE Acrylic cross cut, fine - coarse

| | | | |
|---------------------|------------------------|-------------|-------------|
| Size ϕ 1/10 mm | 060 | 040 | 060 |
| Length in mm | 11,0 | 13,5 | 13,9 |
| HP | REF HF077AE-060 | HF079AE-040 | HF251AE-060 |
| \cup opt. | 15.000 rpm | | |

SFE Superfine Cross Cut

| | | | |
|---|--|---|---|
| <p>MCL077SFE (237)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 5,3</p> <p>HP REF MCL077SFE-023</p> | <p>MC079SFE (201)</p> <p>Size ϕ 1/10 mm 045</p> <p>Length in mm 12,9</p> <p>HP REF MC079SFE-045</p> | <p>MC138SFE (198)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 8,0</p> <p>HP REF MC138SFE-023</p> | <p>MC139SFE (289)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 8,0</p> <p>HP REF MC139SFE-023</p> |
|---|--|---|---|

NP Toothing extrafine

| | | | |
|--|---|--|---|
| <p>MCL251SFE (275)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 14,2</p> <p>HP REF MCL251SFE-060</p> | <p>MC073NP (277)</p> <p>Size ϕ 1/10 mm 014</p> <p>Length in mm 3,1</p> <p>HP REF MC073NP-014</p> | <p>MC079NP (200)</p> <p>Size ϕ 1/10 mm 040</p> <p>Length in mm 14,1</p> <p>HP REF MC079NP-040</p> | <p>MC139NP (289)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 8,0</p> <p>HP REF MC139NP-023</p> |
|--|---|--|---|

FE Fine Cross Cut

| | | | |
|---|--|--|--|
| <p>MC073FE (277)</p> <p>Size ϕ 1/10 mm 014</p> <p>Length in mm 3,1</p> <p>HP REF MC073FE-014</p> | <p>MC079FE (201)</p> <p>Size ϕ 1/10 mm 040</p> <p>Length in mm 14,1</p> <p>HP REF MC079FE-040</p> | <p>MC251FE (274)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 13,9</p> <p>HP REF MC251FE-060</p> | <p>MCL251FE (275)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 14,2</p> <p>HP REF MCL251FE-060</p> |
|---|--|--|--|

CE Standard Cross Cut

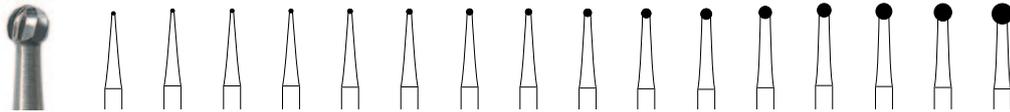
| | | | |
|--|---|--|--|
| <p>MC261FE (201)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 14,0</p> <p>HP REF MC261FE-023</p> | <p>MC073CE (277)</p> <p>Size ϕ 1/10 mm 014</p> <p>Length in mm 3,1</p> <p>HP REF MC073CE-014</p> | <p>MC079CE (200/201)</p> <p>Size ϕ 1/10 mm 040 045</p> <p>Length in mm 14,1 12,9</p> <p>HP REF MC079CE-040 MC079CE-045</p> | <p>MC251CE (274)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 13,9</p> <p>HP REF MC251CE-060</p> |
|--|---|--|--|

SCE Special acrylic Cutters/ Coarse Cross Cut

| | | | |
|--|--|--|--|
| <p>MCL251CE (187)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 14,2</p> <p>HP REF MCL251CE-060</p> | <p>MC261CE (201)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 14,0</p> <p>HP REF MC261CE-023</p> | <p>MC295CE (292)</p> <p>Size ϕ 1/10 mm 023</p> <p>Length in mm 16,0</p> <p>HP REF MC295CE-023</p> | <p>MC251SCE (274)</p> <p>Size ϕ 1/10 mm 060</p> <p>Length in mm 13,9</p> <p>HP REF MC251SCE-060</p> |
|--|--|--|--|

Tungsten Carbide Burs

H1



| | | | | | | | | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Size ϕ 1/10 mm | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 027 | |
| Length in mm | | | | | | | | | | | | | | | | | |



REF

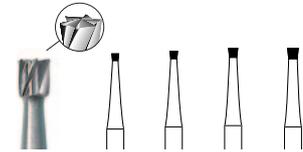
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|-----|--|--|--|--|--|-----|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|----|--|
| US. No. | 1/4 | | | | | | 1/2 | | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 10 | |
|---------|-----|--|--|--|--|--|-----|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|----|--|

| | | | | | | | | | | | | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| H1- | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 027 | -HP |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|

opt. 25.000 rpm

opt. 20.000 rpm

H2



| | | | | | |
|---------------------|-----|-----|-----|-----|--|
| Size ϕ 1/10 mm | 010 | 012 | 014 | 016 | |
| Length in mm | 1,0 | 1,2 | 1,4 | 1,6 | |



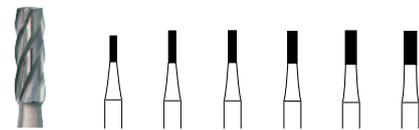
REF

| | | | | |
|---------|----|----|----|----|
| US. No. | 35 | 36 | 37 | 38 |
|---------|----|----|----|----|

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| H2- | 010 | 012 | 014 | 016 | -HP |
|------------|------------|------------|------------|------------|------------|

opt. 25.000 rpm

H21



| | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|-----|--|
| Size ϕ 1/10 mm | 008 | 009 | 010 | 012 | 014 | 016 | |
| Length in mm | 3,4 | 4,2 | 4,2 | 4,2 | 4,4 | 4,4 | |



REF

| | | | | | | |
|---------|----|----|----|----|----|----|
| US. No. | 55 | 56 | 57 | 58 | 59 | 60 |
|---------|----|----|----|----|----|----|

| | | | | | | | |
|-------------|------------|------------|------------|------------|------------|------------|------------|
| H21- | 008 | 009 | 010 | 012 | 014 | 016 | -HP |
|-------------|------------|------------|------------|------------|------------|------------|------------|

opt. 25.000 rpm

H21L



| | | | |
|---------------------|-----|-----|--|
| Size ϕ 1/10 mm | 010 | 012 | |
| Length in mm | 6,0 | 6,0 | |



REF

| | | |
|---------|-----|-----|
| US. No. | 57L | 58L |
|---------|-----|-----|

| | | | |
|--------------|------------|------------|------------|
| H21L- | 010 | 012 | -HP |
|--------------|------------|------------|------------|

opt. 25.000 rpm

H23



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 009 | |
| Length in mm | 4,2 | |



REF

| | |
|---------|-----|
| US. No. | 169 |
|---------|-----|

| | | |
|-------------|------------|------------|
| H23- | 009 | -HP |
|-------------|------------|------------|

opt. 25.000 rpm

H23L



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 012 | |
| Length in mm | 6,0 | |



REF

| | |
|---------|------|
| US. No. | 171L |
|---------|------|

| | | |
|--------------|------------|------------|
| H23L- | 012 | -HP |
|--------------|------------|------------|

opt. 25.000 rpm

H23R



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 010 | |
| Length in mm | 4,2 | |



REF

| | |
|---------|------|
| US. No. | 1170 |
|---------|------|

| | | |
|--------------|------------|------------|
| H23R- | 010 | -HP |
|--------------|------------|------------|

opt. 25.000 rpm

H31



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 016 | |
| Length in mm | 4,4 | |



REF

| | |
|---------|-----|
| US. No. | 560 |
|---------|-----|

| | | |
|-------------|------------|------------|
| H31- | 016 | -HP |
|-------------|------------|------------|

opt. 25.000 rpm

H33



| | | | |
|---------------------|-----|-----|--|
| Size ϕ 1/10 mm | 010 | 021 | |
| Length in mm | 4,2 | 4,9 | |



REF

| | | |
|---------|-----|-----|
| US. No. | 700 | 703 |
|---------|-----|-----|

| | | | |
|-------------|------------|------------|------------|
| H33- | 010 | 021 | -HP |
|-------------|------------|------------|------------|

opt. 25.000 rpm

H33L



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 012 | |
| Length in mm | 6,0 | |



REF

| | |
|---------|------|
| US. No. | 701L |
|---------|------|

| | | |
|--------------|------------|------------|
| H33L- | 012 | -HP |
|--------------|------------|------------|

opt. 25.000 rpm

TriFiss H2803



| | | |
|---------------------|-----|--|
| Size ϕ 1/10 mm | 012 | |
| Length in mm | 4,2 | |



REF

HP L = 44,5 mm, ϕ 2,35 mm

| | | |
|---------------|------------|------------|
| H2803- | 012 | -HP |
|---------------|------------|------------|

opt. 25.000 rpm



Universal, triangular tip instrument for porcelain, metal and acrylic.



REF Set-1881



DVD



Oliver Brix

IPS e.max® is made of lithium disilicate glass ceramic. This high-strength ceramic requires selected, durable instruments for proper processing. The new Oliver Brix set contains specially developed

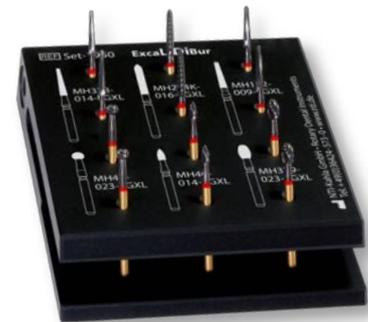
diamond instruments, which are particularly suitable for preparing lithium-disilicate ceramic due to the modified grit size and bonder. Application of the new instruments is explained in a video.

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ExcaLiDiBur – (tungsten carbide) finisher for lithium disilicate

| | | | | | | | |
|----------------------------|-------------------|-------------------|-------------------|---------------------|--------------------|--------------------|-------|
| | | | | | | | |
| Size \varnothing 1/10 mm | 023 | 014 | 009 | 016 | 014 | 023 | |
| Length in mm | 2,3 | 2,5 | 9,0 | 10,0 | 9,0 | 4,2 | |
| | REF MH41-023 (20) | REF MH46-014 (12) | REF MH152-009 (6) | REF MH284K-016 (12) | REF MH378-014 (12) | REF MH379-023 (12) | -FGXL |

opt. FGXL 160.000 rpm.



REF Set-1950

Zirconia Set

Developed together with experienced users, this set includes special instruments for trimming high-performance ceramics innovatively.

CAD/CAM guarantees that these instruments with long-slender necks run perfectly smoothly. This prevents the

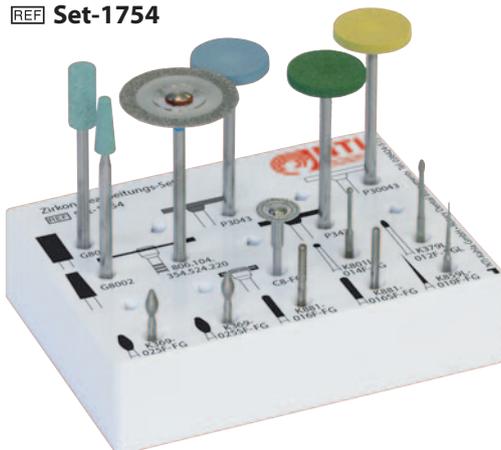
instrument rattling while trimming the framework material.

The three different grit sizes of CeraGlaze Wheels simplify contouring crown margins accurately. This allows the margin to be reduced on the die.

The grit size of the yellow polishers creates a surface which will not irritate the gingiva when in direct contact with it.

The Turbo Diamond Disc is for widening interdental spaces and contouring using a laboratory turbine.

REF Set-1754



Porcelain Polishers

NTI CeraGlaze

3- step diamond-polishing system for working on all types of porcelain without heat generation.



P343



P3042



P30044

Prepare with light working pressure.

Pre-Polishing



| | | | | | | |
|----------------------------|------|-----|-----|------|-----|-----|
| Size \varnothing 1/10 mm | 050 | 150 | 145 | 055 | 250 | 250 |
| Length in mm | 16,0 | 2,5 | 2,5 | 15,5 | 2,0 | 2,0 |

| | | | | | | | |
|----|-------|------|------|------|------|----------------|----------------|
| HP | 1 REF | P341 | P342 | P343 | P344 | P301 | P310 |
| | | | | | | opt. 5.000 rpm | opt. 5.000 rpm |

Refined Finish



| | | | | | | | |
|----------------------------|------|-----|-----|------|-----|-----|-----|
| Size \varnothing 1/10 mm | 050 | 150 | 145 | 055 | 250 | 250 | 220 |
| Length in mm | 16,0 | 2,5 | 2,5 | 15,5 | 2,0 | 2,0 | 0,6 |

| | | | | | | | | |
|----|-------|-------|-------|-------|-------|----------------|----------------|-------------|
| HP | 1 REF | P3041 | P3042 | P3043 | P3044 | P3001 | P3010 | P3047 |
| | | | | | | opt. 5.000 rpm | opt. 5.000 rpm | opt. 12.000 |

High-Shine Polishing



| | | | | | | | |
|----------------------------|------|-----|-----|------|-----|-----|-----|
| Size \varnothing 1/10 mm | 050 | 150 | 145 | 055 | 250 | 250 | 220 |
| Length in mm | 16,0 | 2,5 | 2,5 | 15,5 | 2,0 | 2,0 | 0,6 |

| | | | | | | | | |
|----|-------|--------|--------|--------|--------|----------------|----------------|-------------|
| HP | 1 REF | P30041 | P30042 | P30043 | P30044 | P30001 | P30010 | P30047 |
| | | | | | | opt. 5.000 rpm | opt. 5.000 rpm | opt. 12.000 |

Step 1

Smooth/removal of grinding marks

Step 2

High-gloss polishing without polishing paste

NTI CeraShine Duo 2-step polishing system



| | | | | | | |
|----------------------------|-----|-----|------|-----|-----|------|
| Size \varnothing 1/10 mm | 170 | 260 | 040 | 170 | 260 | 040 |
| Length in mm | 2,5 | 2,0 | 14,0 | 2,5 | 2,0 | 14,0 |

| | | | | | | | |
|----|-------|-----------------|----------------|-----------------|-----------------|----------------|----------------|
| HP | 1 REF | PD1030 | PD1530 | PD2030 | PD1040 | PD1540 | PD2040 |
| | | opt. 12.000 rpm | opt. 5.000 rpm | opt. 10.000 rpm | opt. 12.000 rpm | opt. 5.000 rpm | opt. 7.000 rpm |

Porcelain Polishers

NTI CeraWhite For porcelain/ceramics grey-white, abrasive, eliminates scratches and smooths the surfaces, **light-grey = coarse grit.**

| | | | | |
|----------------------------|---------------------|---------------------|---------------------|---------------------|
| Size \varnothing 1/10 mm | 220 | 170 | 220 | 055 |
| Length in mm | 3,0 | 3,0 | 3,0 | 15,5 |
| HP 12 | P0301D (12) | P0302D (12) | P0310D (12) | P0384D (12) |
| HP 100 | P0301G (100) | P0302G (100) | P0310G (100) | P0384G (100) |

opt. 15.000 rpm

NTI CeraPink For porcelain/ceramics pink, retains the structure and provides a smooth shine, **pink = medium grit**

| | | | |
|----------------------------|---------------------|---------------------|---------------------|
| Size \varnothing 1/10 mm | 220 | 220 | 050 |
| Length in mm | 3,0 | 3,0 | 16,0 |
| HP 12 | P0306D (12) | P0316D (12) | P0361D (12) |
| HP 100 | P0306G (100) | P0316G (100) | P0361G (100) |

opt. 10.000 rpm

NTI CeraSupergrey For porcelain/ceramics grey, provides a lustre high-gloss finish, **grey = super high shine**

| | | |
|----------------------------|---------------------|--------------------|
| Size \varnothing 1/10 mm | 220 | 220 |
| Length in mm | 3,0 | 3,0 |
| HP 12 | P0321D (12) | P0322D (12) |
| HP 100 | P0321G (100) | - |

opt. 5.000 rpm

Precious Alloys

NTI EpsiPol brown For all precious and semi-precious alloys and composites, **brown = for abrasive work and pre - polishing.**

NTI EpsiPol green For all precious and semi-precious alloys and composites, **green = high-gloss polish.**

| | | | | | | | | | | | |
|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|---------------------|
| \varnothing 1/10 mm | 050 | 150 | 055 | 030 | 220 | 060 | 050 | 055 | 030 | 220 | 060 |
| Length in mm | 16,0 | 2,5 | 15,5 | 6,0 | 3,0 | 22,0 | 16,0 | 15,5 | 6,0 | 3,0 | 22,0 |
| HP 12 | P0041D (12) | P0042D (12) | P0044D (12) | P0046D (12) | P0001D (12) | - | P0141D (12) | P0144D (12) | P0146D (12) | P0101D (12) | - |
| HP 100 | P0041G (100) | P0042G (100) | P0044G (100) | P0046G (100) | P0001G (100) | P0023G (100) | - | - | - | P0101G (100) | P0123G (100) |

opt. 15.000 rpm opt. 10.000 rpm

Polishers

For NP Alloys

NTI SteelMaster

the flexible chrome - cobalt polisher in 2 abrasive grits,

Black = removes scratches and smooths the surface. **Green** = produces a light shine and prepares the surface for final touch.



| | | |
|--------------|-----|------|
| ø 1/10 mm | 220 | 060 |
| Length in mm | 3,0 | 22,0 |

HP  100 REF **P1301G (100)** **P1323G (100)**
 ⌚ opt. 15.000 rpm



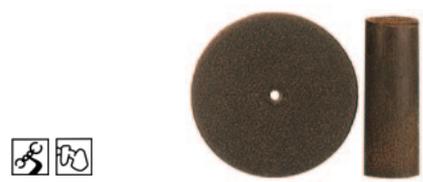
| | | |
|--------------|-----|------|
| ø 1/10 mm | 220 | 060 |
| Length in mm | 3,0 | 22,0 |

HP  100 REF **P1401G (100)** **P1423G (100)**
 ⌚ opt. 10.000 rpm

Chrome Cobalt

NTI CCTop

The most abrasive and toughest polisher for chrome-cobalt alloys.



| | | |
|--------------|-----|------|
| ø 1/10 mm | 220 | 070 |
| Length in mm | 3,0 | 21,0 |

HP  100 REF **P0202G (100)** **P0224G (100)**
 ⌚ opt. 15.000 rpm

Universal Polishers

NTI UniWhite

Silicone universal polisher for precious metals, cement and amalgam, **medium grit** = standard for abrasive removal.



| | | |
|--------------|-----|------|
| ø 1/10 mm | 220 | 070 |
| Length in mm | 3,0 | 21,0 |

HP  12 REF **P0501D (12)** **P0524D (12)**
 HP  100 REF **P0501G (100)** **P0524G (100)**
 ⌚ opt. 15.000 rpm

NTI UniBlack

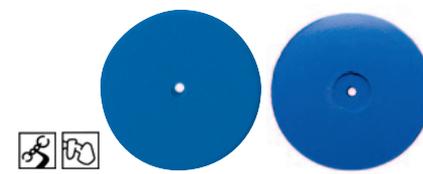


| | | |
|--------------|-----|------|
| ø 1/10 mm | 220 | 070 |
| Length in mm | 3,0 | 21,0 |

HP  12 REF **P0401D (12)** **P0424D (12)**
 HP  100 REF **P0401G (100)** **P0424G (100)**
 ⌚ opt. 15.000 rpm

Universal Polishers

NTI UniBlue



| | | |
|---------|-----|-----|
| 1/10 mm | 220 | 220 |
| L mm | 3,0 | 3,0 |

HP  12 REF **PB0401D (12)** **PB0410D (12)**
 ⌚ opt. 15.000 rpm

The price list indicates the quantity per package

NTI SoftWizard

the one and only grinder for all soft materials.



| |
|-----|
| 220 |
| 3,0 |

 10 + 1 Mandrel M029
 REF **P2100**
 ⌚ opt. 8.000 rpm



Fissure Polishers and Fine Polishers

NTI EpsiPoint

Occlusal surface polisher for gold and composite.



| | | |
|--------------|------|------|
| ø 1/10 mm | 020 | 030 |
| Length in mm | 20,0 | 22,0 |

HP  100 REF **P11002G (100)** **P1102G (100)**
 Grit red = medium
 ⌚ opt. 20.000 rpm

NTI CCPoint

Occlusal surface polisher for chrome-cobalt alloys.



| | | | |
|--------------|------|------|------|
| ø 1/10 mm | 030 | 020 | 030 |
| Length in mm | 22,0 | 20,0 | 22,0 |

HP  100 REF **P1100G (100)** **P11001G (100)** **P1101G (100)**
 Grit super coarse brown = coarse
 ⌚ opt. 20.000 rpm

Disc mandrels

Screw Type Special Mandrel 305 SS/050 HP stainless steel, re-inforced



| | | |
|---------------------|-----|-----|
| Head diameter in mm | 5,0 | 8,0 |
|---------------------|-----|-----|

HP  6 REF **M007B (6)** **M029B (6)**
 HP  100 REF **M007G (100)** **M029G (100)**

Spindle - Shaped Mandrels

Spiral Mandrel 301 L HP special steel, nickel plated



| | |
|---------------------|-----|
| Head diameter in mm | 5,0 |
|---------------------|-----|

HP  6 REF **M004B (6)**
 HP  100 REF **M004G (100)**

Sandpaper Mandrels

Sandpaper Mandrel HP conical, nickel plated



| | |
|---------------------|-----|
| Head diameter in mm | 4,2 |
|---------------------|-----|

HP  6 REF **M013B (6)**
 HP  100 REF **M013G (100)**

Acrylic Polishers

NTI **Prothetics** Silicone polisher for prosthetic and orthodontic acrylics, as replacement for sandpaper in difficult-to-reach areas, ideally suitable also for soft acrylics.
green, coarse pre-polish
grey, medium grit, fine polish
yellow, for high-gloss

NTI **AcrylicMaster** For polishing prosthetic acrylics,
Step one Reduction
 coarse grit for results in seconds.
Step two Smooth polish
 fine grit reduced polishing time.

| | | | | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|--------------|--------------|
| Size \varnothing 1/10 mm | 100 | 100 | 100 | 110 | 110 | 110 | \varnothing 1/10 mm | 100 | 100 |
| Length in mm | 24,5 | 24,5 | 24,5 | 20,0 | 20,0 | 20,0 | Length in mm | 24,5 | 24,5 |
| HP REF | P0674B (6) | P0664B (6) | P0654B (6) | P0676B (6) | P0666B (6) | P0656B (6) | HP REF | P0634B (6) | P0644B (6) |
| HP REF | - | P0664E (25) | - | - | - | - | HP REF | P0634G (100) | P0644G (100) |
| HP REF | P0674G (100) | P0664G (100) | P0654G (100) | P0676G (100) | P0666G (100) | P0656G (100) | opt. 10.000 rpm | | |

opt. 10.000 rpm green • 10.000 rpm grey • 5.000 rpm yellow



FiPol

Density, extra hard

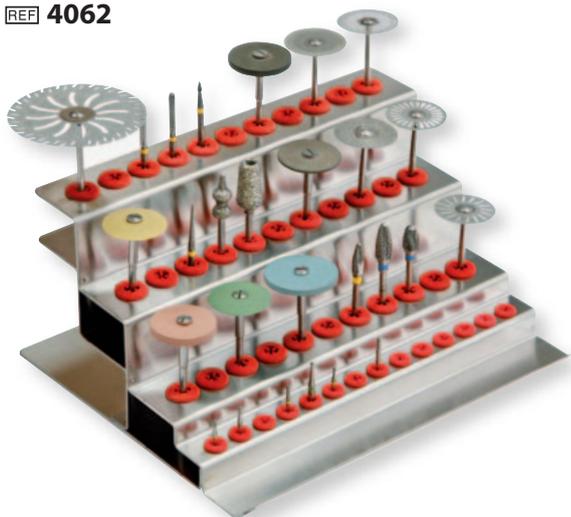
| | | |
|----------------------------|------------|------------|
| Size \varnothing 1/10 mm | 040 | 060 |
| Length in mm | 11,0 | 16,0 |
| HP REF | P4123B (6) | P4124B (6) |

opt. 10.000 rpm



Laboratory bur block

REF 4062



This new bur block impresses with its perfect functionality, reliable hold and clarity. The instruments are stored in levels which makes recognising the colour coding even easier.

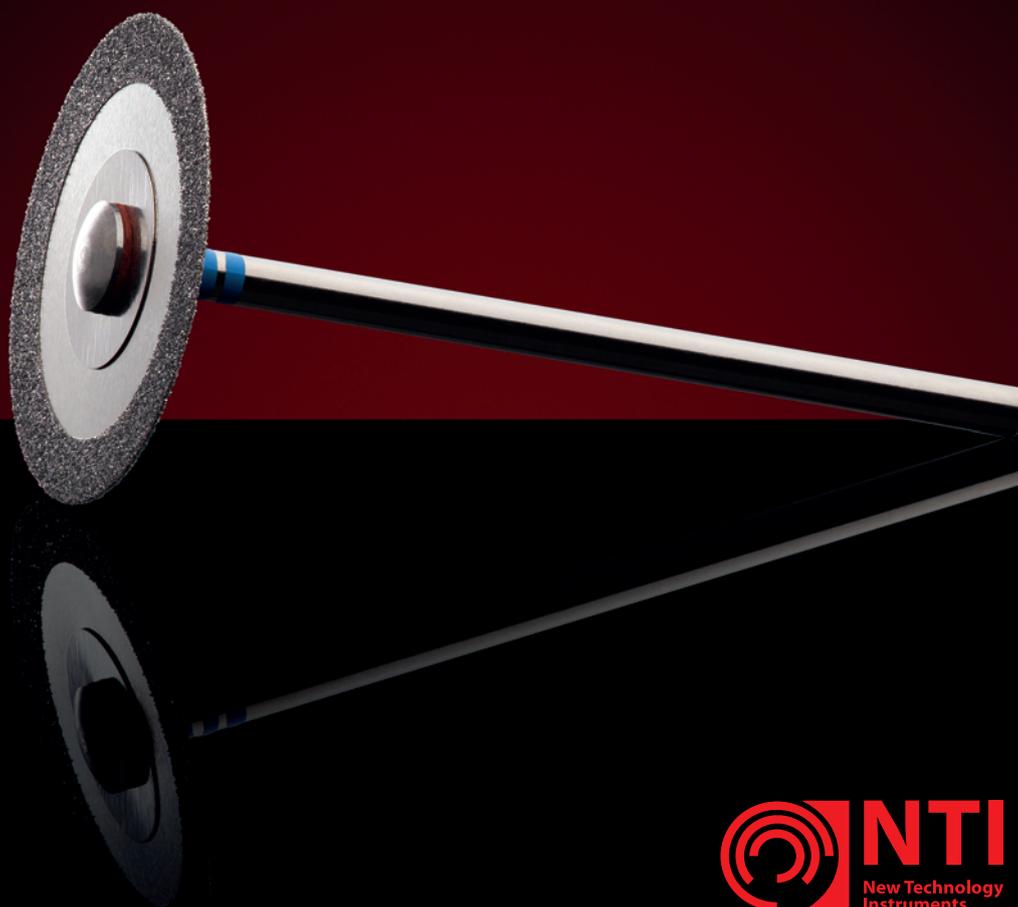
The diamond discs can be placed next to each other without touching.

The spacing between the levels prevents the discs impeding each other when they are removed. The high-quality and sensitive instruments are thus protected from damage.

The bottom row provides space for FG instruments which means that even instruments for zirconia processing can be clearly positioned.

| | | | |
|--|-----------------|-----------------|-----------------|
| FG Silicone holder – 1,6 mm Pack of 12 pieces | | | |
| | REF SH406RE-FGD | REF SH406GR-FGD | REF SH406BL-FGD |
| HP/RA Silicone holder – 2,35 mm Pack of 12 pieces | | | |
| | REF SH406RE-RAD | REF SH406GR-RAD | REF SH406BL-RAD |

Illustration 1:1



NTI-Kahla GmbH
Rotary Dental Instruments
Im Camisch 3
D-07768 Kahla/Germany
Tel. +49(0)36424-573-0
Fax +49(0)36424-573-29
E-Mail nti@nti.de
www.nti.de