PROSTHETIC TOOLS

TOOL SET

W 11.000.001 ★

Notice: Products indicated with ® and TM are registered brand names of the respective manufactures.
Products indicated with ★ are available in the USA.
## PROSTHETIC TOOLS

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TORQUE RATCHET</strong></td>
<td>continuously adjustable to max. 40 Ncm ISO-Shaft connection</td>
</tr>
<tr>
<td>W 11.000.000</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT-HOLDER</strong></td>
<td>for changeable inserts (without ISO-Shaft) ISO-Shaft connection</td>
</tr>
<tr>
<td>W 11.100.000</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT</strong></td>
<td>for Insert-Holder and Torque Ratchet ISO-Shaft for MEX-Series (1.40 mm)</td>
</tr>
<tr>
<td>W 11.MEX.G01</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT</strong></td>
<td>for Insert-Holder and Torque Ratchet ISO-Shaft for NEO-Series</td>
</tr>
<tr>
<td>W 11.NEO.G02</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT</strong></td>
<td>for Insert-Holder and Torque Ratchet ISO-Shaft for SEV-, UPR- and UTG-Series (1.30 mm)</td>
</tr>
<tr>
<td>W 11.SMU.G03</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT</strong></td>
<td>for Insert-Holder and Torque Ratchet ISO-Shaft for THO-Series 4-socket</td>
</tr>
<tr>
<td>W 11.THO.G04</td>
<td>★</td>
</tr>
<tr>
<td><strong>INSERT</strong></td>
<td>for Insert-Holder and Torque Ratchet ISO-Shaft for BEG-, BIO-, I-, MIC-, MIS-, R- and S-Series (1.26 mm)</td>
</tr>
<tr>
<td>W 11.IRS.G10</td>
<td>★</td>
</tr>
</tbody>
</table>

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# PROSTHETIC TOOLS

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for T-, H-, CAM-, COL-, HIO-Series and DIM-Analog screw nut (1,20 mm)

W 11.THC.G20

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for Ankylos® (1,00 mm)

W 11.Y00.G30

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for BRE-, L- and N-Series, 2-CONnect® Coping screws Torx T6

W 11.LN0.G40

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for E-, F- and K-Series

W 11.EFK.G50

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for 2-CONnect®-Male Part, (2,10 mm)

W 11.005.G60

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for Validation Jig, (1,50 mm)

W 11.VAL.G70

**INSERT**
for Insert-Holder and Torque Ratchet
ISO-Shaft for Validation Jig, (1,50 mm) - ball head

W 11.VAL.G75

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SCREWDRIVER-SET
contains Screwdriver, details as on the following pages:

W 11.000.SET (6 / 11 pieces) ★
**NEW**

**PROSTHETIC TOOLS**

**SCREWDRIVER**
- incl. ISO-Shaft for Torque Ratchet for 2-CONnect®-Male Part
  - W 11.2CO.NM0
- incl. ISO-Shaft for Torque Ratchet for E-, F- and K-Series UG
  - W 11.EFK.000
- incl. ISO-Shaft for Torque Ratchet for BEG-, BIO-, MIC-, MIS-, R- and S-Series Hex 0.05" (1.26 mm)
  - W 11.IRS.000
- incl. ISO-Shaft for Torque Ratchet for BRE-, L- and N-Series, 2-CONnect® Coping screws Torx T6
  - W 11.LN2.COF
- incl. ISO-Shaft for Torque Ratchet for MEX-Series
  - W 11.MEX.000
- incl. ISO-Shaft for Torque Ratchet for NEO-Series
  - W 11.NEO.000

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PROSTHETIC TOOLS

SCREWDRIVER
incl. ISO-Shaft for Torque Ratchet
for SEV-, UPR- and UTG-Series

W 11.SEV.SMU ★

SCREWDRIVER
incl. ISO-Shaft for Torque Ratchet
for T-, H-, CAM-, COL-, HIO-Series
and DIM-Analog screw nut
(1.20 mm)

W 11.THC.DIM ★

SCREWDRIVER
incl. ISO-Shaft for Torque Ratchet
for THO-Series, 4-socket

W 11.THO.000 ★

SCREWDRIVER
incl. ISO-Shaft for Torque Ratchet
for coloured milling screw THO-Series
4-socket

W 11.THO.MIL ★

SCREWDRIVER
incl. ISO-Shaft for Torque Ratchet
for Ankylos®
(1.00 mm)

W 11.Y00.000 ★

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# SURGICAL GUIDE SLEEVE TOOLS

## Surgical Guide Sleeves

<table>
<thead>
<tr>
<th>ART. NO.</th>
<th>SYSTEM</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 16.SGS.000</td>
<td>Handle</td>
<td>universal</td>
</tr>
<tr>
<td>W 16.SGS.100</td>
<td>Blade</td>
<td>universal</td>
</tr>
<tr>
<td>W 16.SGS.120</td>
<td>SGS Positioning Tool</td>
<td>Pilot drill-2,0 mm</td>
</tr>
<tr>
<td>W 16.SGS.122</td>
<td>SGS Positioning Tool</td>
<td>Pilot drill-2,2 mm</td>
</tr>
<tr>
<td>W 16.SGS.123</td>
<td>SGS Positioning Tool</td>
<td>Pilot drill-2,3 mm</td>
</tr>
<tr>
<td>W 16.SGS.228</td>
<td>SGS Positioning Tool</td>
<td>Pilot drill-2,8 mm Straumann</td>
</tr>
<tr>
<td>W 16.SGS.235</td>
<td>SGS Positioning Tool</td>
<td>Camlog®</td>
</tr>
<tr>
<td>W 16.SGS.241</td>
<td>SGS Positioning Tool</td>
<td>NobelBiocare® NP</td>
</tr>
<tr>
<td>W 16.SGS.345</td>
<td>SGS Positioning Tool</td>
<td>Ankylos®/Xive® ND</td>
</tr>
<tr>
<td>W 16.SGS.345</td>
<td>SGS Positioning Tool</td>
<td>Camlog®</td>
</tr>
<tr>
<td>W 16.SGS.347</td>
<td>SGS Positioning Tool</td>
<td>Astra</td>
</tr>
<tr>
<td>W 16.SGS.349</td>
<td>SGS Positioning Tool</td>
<td>Ankylos® WD</td>
</tr>
<tr>
<td>W 16.SGS.350</td>
<td>SGS Positioning Tool</td>
<td>NobelBiocare® RP</td>
</tr>
<tr>
<td>W 16.SGS.350</td>
<td>SGS Positioning Tool</td>
<td>Straumann</td>
</tr>
<tr>
<td>W 16.SGS.352</td>
<td>SGS Positioning Tool</td>
<td>Xive® WD</td>
</tr>
<tr>
<td>W 16.SGS.457</td>
<td>SGS Positioning Tool</td>
<td>Astra</td>
</tr>
<tr>
<td>W 16.SGS.462</td>
<td>SGS Positioning Tool</td>
<td>NobelBiocare® WP</td>
</tr>
</tbody>
</table>

*d = INNER DIAMETER

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SINTER COMPONENTS
Sinter pearls for dental CAD/CAM technology

SINTERIZATION OF ZR-OXIDE SUBSTRUCTURES

ADVANTAGES:
Sinterization of Zr-oxide substructures. Full ceramics are the answer to patients demands for highly esthetic, metal-free and durable restorations. Zr-oxide became a common substructure for dental restorations already quite a while ago. This material features outstanding biocompatibility and mechanical properties. Zr-oxide is mechanically machined in its greenstage, taking into consideration the specific shrinkage of this material. The sinterization is optimized for the specific material and is oversized milling relative to the material properties, thus assuring the best possible fit.

Another important factor contributing to a perfect fit is the right choice of support for this to be sintered substructure. Every manufacturer has his own recommendations concerning this supports. Some suggest to sinter on special „pearls“, unfortunately particle size and quality are not always right to by example avoid getting pinched between the interproximals and thus distorting the bridge.

Other solutions favour the use of „drops“, resting on very expensive and fragile support discs. The necessary preparations for this type of support are always time consuming, sometimes even cumbersome and always generating additional costs. A viable alternative are special hi-density and quality sinterization pearls from nt-trading, optimized for crowns and bridges and therefore avoiding the common „pinching“ and distortion problems especially known to bridges.

NT-PEARLS (200 G)
W 14.182.000
DENTOKEEP PEEK DISC

Dentokeep PEEK discs for milling fabrication of dentures in CAM process

**BENEFITS:**
- biocompatible
- MMA and benzoyl peroxide-free
- sterilizable
- high fracture strength
- low thermo conductivity
- low plaque affinity
- for composite veneering
- high abrasion resistance

**APPLICATION:**
- monolithic crowns (alternative to metal anatomical crowns)
- implant fixed structures (bars, abutments, bridges combined with titanium bases) - dental telescopes, bar riders
- individual gingiva forming
- table tops
- temporary prosthetics
- crowns / bridges (for composite veneering)
- occlusal splints

**TECHNICAL DETAILS:**
- tensile modulus of elasticity: ≥ 3800 MPa
- density: 1,30 – 1,50 g/cm³
- color: pearl white, A, GUM
- melting temperature: 343 °C
- 14 mm, 18 mm, 23 mm thickness
- diameter 98,5 mm
DENTOKEEP PEEK DISC

Dentekeep PEEK discs for milling fabrication of dentures in CAM process

DENTOKEEP

nt-trading Dentekeep PEEK Disc are blanks for technical milling manufacture of permanent dentures and prosthetic brace in the CAM process. The derived prosthetic designs are available on the remaining teeth, can be attached to stumps and / or implant abutment provide a basic functional and aesthetic care.

1. PEEK Disc 98.5 mm, pearl white, A, GUM, 14 mm, 18 mm and 23 mm thick
2. For CAD/CAM Technology
3. Clip in prosthetics CAD/CAM
4. Class II product for permanent prosthetic restorations

<table>
<thead>
<tr>
<th>DENTOKEEP</th>
<th>PEEK Disc</th>
<th>Size 14 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. No.</td>
<td>12.000.P14</td>
<td>12.000A.P14</td>
</tr>
<tr>
<td>Color</td>
<td>Pearl white</td>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DENTOKEEP</th>
<th>PEEK Disc</th>
<th>Size 18 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. No.</td>
<td>12.000.P18</td>
<td>12.000A.P18</td>
</tr>
<tr>
<td>Color</td>
<td>Pearl white</td>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DENTOKEEP</th>
<th>PEEK Disc</th>
<th>Size 23 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. No.</td>
<td>12.000.P23</td>
<td>12.000A.P23</td>
</tr>
<tr>
<td>Color</td>
<td>Pearl white</td>
<td>A</td>
</tr>
</tbody>
</table>

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DENTOMODEL DISC
Dentomodel discs for milling fabrication of dental master models in cam process

BENEFITS:
• high edge stability
• abrasion-stable
• high design accuracy
• aging resistant

APPLICATION:
• for milling manufacture of dental master models and saw cut models

TECHNICAL DETAILS:
• color: ivory
• diameter 98,5 mm
• 25 mm, 28 mm, 30 mm thickness

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DENTOMODEL DISC
Dentomodel discs for milling fabrication of dental master models in cam process

DENTOMODEL
nt-trading DENTOMODEL blanks are developed especially for the technical milling manufacture of physical dental models based on intra-oral scan data. It provides a high edge stability and design accuracy for dental master models. It’s very abrasion-stable and has no significant dimension change by aging compared to plaster models.

1. Model Disc 98,5 mm, ivory, 25 mm, 28 mm and 30 mm thick
2. Color: Ivory
3. For CAD/CAM Technology Model

<table>
<thead>
<tr>
<th>DENTOMODEL</th>
<th>MODEL Disc</th>
<th>Size 25 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>21.000.M25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DENTOMODEL</th>
<th>MODEL Disc</th>
<th>Size 28 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>21.000.M28</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>DENTOMODEL</th>
<th>MODEL Disc</th>
<th>Size 30 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>21.000.M30</td>
</tr>
</tbody>
</table>
SCAN EQUIPMENT

NT-OptiScan™ Spray

ADVANTAGES:
• Optimize composition
• Perfect dosage with proven applicator
• Optimize preparation of your working model for optical scanning with modern dental scanner
• Economical application
• Water soluble
• Handy size: Volume 75 ml brutto
• Superior scanning results
• Special attractive price

NT-OPTISCAN™ SPRAY

W 14.61101

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nt-trading tools are specially developed for dental CAD/CAM systems with a 3 mm piston. They are up to the high mark to process dental materials and are constant liable to quality checks. Tools coated with tax are especially qualified for process of dental high-capacity plastics, as well as for process of milling wax. Tools coated with diamonds are especially qualified for process of abrasive materials like zirconium dioxide.

**CLAMPING SLEEVE**

Adaption for grinding shaft from Ø 3,0 mm to Ø 6,0 mm.

<table>
<thead>
<tr>
<th></th>
<th>11000</th>
<th>11001</th>
<th>11002</th>
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</thead>
<tbody>
<tr>
<td>ø 0,6 mm</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>ø 1,0 mm</td>
<td></td>
<td></td>
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<tr>
<td>2,5 mm</td>
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</table>

**NT-DIABURR**

The milling tool coated with diamonds nt-Diaburr offers you a lifetime of at least 350 units while process of ZrO2 with the milling machine.

<table>
<thead>
<tr>
<th></th>
<th>11100</th>
<th>11101</th>
<th>11102</th>
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</thead>
<tbody>
<tr>
<td>ø 0,6 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ø 1,0 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,5 mm</td>
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</tbody>
</table>

**NT-UBURR**

Universal milling tools are qualified for process of plastics, waxes and ZrO2 with the milling machine. Depending on choice of material. Nt-Uburr offers you a lifetime of at least 175 units.

<table>
<thead>
<tr>
<th></th>
<th>11200</th>
<th>11201</th>
<th>11202</th>
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</thead>
<tbody>
<tr>
<td>ø 1,0 mm</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>ø 2,5 mm</td>
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</table>

**NT-PEEKBURR**

Special milling tools are qualified for process of PEEK materials like DENTOKEEP, and plastics.

<table>
<thead>
<tr>
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<th>11300</th>
<th>11301</th>
<th>11302</th>
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<tbody>
<tr>
<td>ø 1,0 mm</td>
<td></td>
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</tr>
<tr>
<td>ø 2,5 mm</td>
<td></td>
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