

PROSTHETIC TOOLS



TOOL SET

in wooden box contains W 11.000.000 Torque ratchet,
W 11.100.000 Insert Holder, and the inserts W 11.MEX.G01,
W 11.NEO.G02, W 11.SMU.G03, W 11.THO.G04, W 11.IRS.G10,
W 11.THC.G20, W 11.Y00.G30, W 11.LN0.G40, W 11.EFK.G50,
W 11.005.G60, W 11.VAL.G70

W 11.000.001



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

PROSTHETIC TOOLS

TORQUE RATCHET

continuously adjustable to max. 40 Ncm
ISO-Shaft connection



W 11.000.000



INSERT-HOLDER

for changeable inserts (without ISO-Shaft)
ISO-Shaft connection



W 11.100.000



INSERT

for Insert-Holder and Torque Ratchet
ISO-Shaft for MEX-Series
(1,40 mm)



W 11.MEX.G01



INSERT

for Insert-Holder and Torque Ratchet
ISO-Shaft for NEO-Series



W 11.NEO.G02



INSERT

for Insert-Holder and Torque Ratchet
ISO-Shaft for SEV-, UPR- and UTG-Series
(1,30 mm)



W 11.SMU.G03



INSERT

for Insert-Holder and Torque Ratchet
ISO-Shaft for THO-Series
4-socket



W 11.THO.G04



INSERT

for Insert-Holder and Torque Ratchet
ISO-Shaft for BEG-, BIO-, I-, MIC-, MIS-,
R- and S-Series
(1,26 mm)



W 11.IRS.G10



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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

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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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PROSTHETIC TOOLS



SCREWDRIVER-SET

contains Screwdriver, details as on the following pages:

W 11.000.SET (6 / 11 pieces)

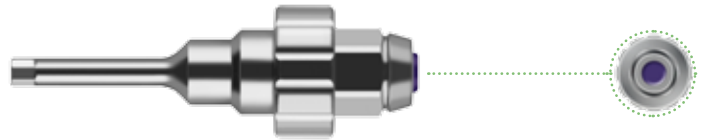


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PROSTHETIC TOOLS

SCREWDRIVER

incl. ISO-Shaft for Torque Ratchet
for 2-CONnect®-Male Part

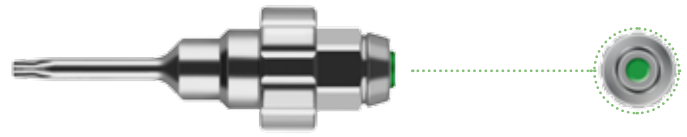


W 11.2CO.NM0

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SCREWDRIVER

incl. ISO-Shaft for Torque Ratchet
for E-, F- and K-Series UG

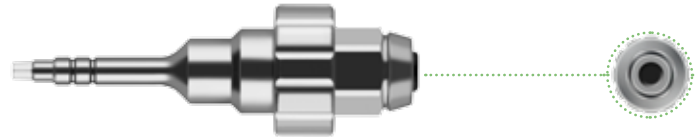


W 11.EFK.000

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SCREWDRIVER

incl. ISO-Shaft for Torque Ratchet
for BEG-, BIO-, I-, MIC-, MIS-, R- and S-Series
Hex 0,05“ (1,26 mm)

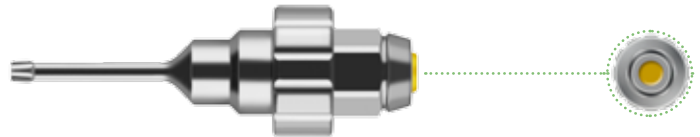


W 11.IRS.000

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SCREWDRIVER

incl. ISO-Shaft for Torque Ratchet
for BRE-, L- and N-Series, 2-CONnect®
Coping screws Torx T6



W 11.LN2.COF

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SCREWDRIVER

incl. ISO-Shaft for Torque Ratchet
for MEX-Series

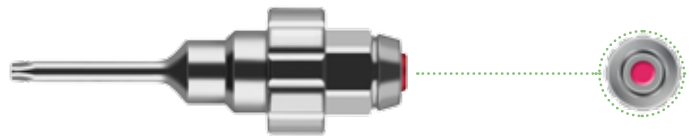


W 11.MEX.000

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SCREWDRIVER

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

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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

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SCREWDRIVER

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



W 11.THO.000

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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)

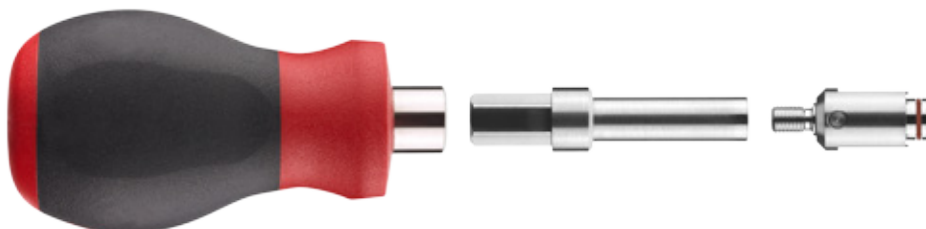


W 11.Y00.000


















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SURGICAL GUIDE SLEEVE TOOLS



Surgical Guide Sleeves

| | ART. NO. | | SYSTEM | d | |
|---|---------------|----------------------|---------------------------------|-----------|---|
|  | W 16.SGS.000 | Handle | universal | — | ★ |
|  | W 16.SGS.100 | Blade | universal | — | ★ |
|  | W 16.SGS5.120 | SGS Positioning Tool | Pilot drill-2,0 mm | Ø 2,00 mm | ★ |
|  | W 16.SGS5.122 | SGS Positioning Tool | Pilot drill-2,2 mm | Ø 2,20 mm | ★ |
|  | W 16.SGS5.123 | SGS Positioning Tool | Pilot drill-2,3 mm | Ø 2,35 mm | ★ |
|  | W 16.SGS5.228 | SGS Positioning Tool | Pilot drill-2,8 mm Straumann | Ø 2,80 mm | ★ |
|  | W 16.SGS5.235 | SGS Positioning Tool | Camlog® | Ø 3,50 mm | ★ |
|  | W 16.SGS5.241 | SGS Positioning Tool | NobelBiocare™ NP | Ø 4,10 mm | ★ |
|  | W 16.SGS5.345 | SGS Positioning Tool | Ankylos®/Xive® ND | Ø 4,48 mm | ★ |
|  | W 16.SGS5.345 | SGS Positioning Tool | Camlog® | Ø 4,50 mm | ★ |
|  | W 16.SGS5.347 | SGS Positioning Tool | Astra | Ø 4,70 mm | ★ |
|  | W 16.SGS5.349 | SGS Positioning Tool | Ankylos® WD | Ø 4,90 mm | ★ |
|  | W 16.SGS5.350 | SGS Positioning Tool | NobelBiocare™ RP | Ø 5,00 mm | ★ |
|  | W 16.SGS5.350 | SGS Positioning Tool | Straumann | Ø 5,00 mm | ★ |
|  | W 16.SGS5.352 | SGS Positioning Tool | Xive® WD | Ø 5,20 mm | ★ |
|  | W 16.SGS5.457 | SGS Positioning Tool | Astra | Ø 5,70 mm | ★ |
|  | W 16.SGS5.462 | SGS Positioning Tool | NobelBiocare™ WP | Ø 6,20 mm | ★ |

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 green stage, 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

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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
- tabletops
- 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

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DENTOKEEP PEEK DISC

Dentokeep PEEK discs for milling fabrication of dentures in CAM process




DENTOKEEP

nt-trading Dentokeep 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




DENTOKEEP

PEEK Disc
Size 14 mm

| | | | |
|----------|---|--|---|
| |  |  |  |
| Art. No. | 12.000.P14 | 12.00A.P14 | 12.GUM.P14 |
| Color | Pearl white | A | GUM |




DENTOKEEP

PEEK Disc
Size 18 mm

| | | | |
|----------|---|--|---|
| |  |  |  |
| Art. No. | 12.000.P18 | 12.00A.P18 | 12.GUM.P18 |
| Color | Pearl white | A | GUM |

DENTOKEEP

PEEK Disc
Size 23 mm

| | | | |
|----------|---|--|---|
| |  |  |  |
| Art. No. | 12.000.P23 | 12.00A.P23 | 12.GUM.P23 |
| Color | Pearl white | A | GUM |

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DENTOMODEL DISC

Dentomodel discs for milling fabrication of dental master models in cam proces



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

DENTOMODEL

MODEL Disc
Size 25 mm



21.000.M25

DENTOMODEL

MODEL Disc
Size 28 mm



21.000.M28

DENTOMODEL

MODEL Disc
Size 30 mm



21.000.M30

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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-MILLING AND GRINDING TOOLS

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 \varnothing 3,0 mm to \varnothing 6,0 mm.



11000

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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.



\varnothing 0,6 mm



\varnothing 1,0 mm



2,5 mm

11100

11101

11102

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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.



\varnothing 1,0 mm



\varnothing 2,5 mm

11201

11202

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NT-PEEKBURR

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



\varnothing 1,0 mm



\varnothing 2,5 mm

11301

11302

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