

NSK Europe GmbH www.nsk-europe.de



Ti-Max Z

- Extremely small dimensions (head & neck area) Solid titanium body with scratch resistant DURAGRIP ° coating • Cellular glass optics • 3 years warranty • Integrated micro-filter to the coating of the
- Clean-head-system Ultra-push chuck



MODEL Z95L Optic contra angle 1:5 Increasing Head size Ø 8,9 x H 13,4 mm Quattro spray Ceramic ball-bearings **REF** C1034



MODEL Z15L Optic contra angle 4:1 Reduction Head size Ø 8,9 x H 13,4 mm **REF** C1039



MODEL Z25L Optic contra angle 1:1 Direct drive Head size Ø 8,9 x H 13,4 mm **REF** C1038



MODEL Z45L Optic titanium contra-angle 1:4,2 Increasing Two-Way spray Function Ceramic ball-bearings REF C1064

Kr 12.880





Superior accessibility

The 45-degree angled head allows easy access to the molar region, minimizing interference from the front teeth and adjacent teeth.



Two-way spray function

The world's first Two-Way spray function allows you to instantly choose a mist or jet spray depending on the conditions and procedure with an enclosed dedicated tool. The water jet spray prevents subcutaneous emphysema in surgical procedures, and the mist spray effectively colls the bur while cutting.

Nano series

Smaller. Shorter. Perfect Balance.¹⁰

- Extremely small dimensions (head & neck area) Solid titanium body with scratch resistant DURAGRIP° coating • Cellular glass optics • 3 years warranty • Integrated micro-filter
- Clean-head-system Ultra-push chuck



MODEL nano95LS Optic contra angle 1:5 Increasing Head size Ø 8,9 x H 13,4 mm Quattro spray Ceramic ball-bearings **REF** C1099



nano instrument + nano motor

MODEL nano65LS Optic handpiece 1:1 Direct drive **REF H1048**



MODEL nano25LS Optic contra angle 1:1 Direct drive Head size Ø 8,9 x H 13,4 mm Single spray **REF** C1100



MODEL nano15LS Optic contra angle 4:1 Reduction Head size Ø 8,9 x H 13,4 mm Single spray **REF C1101**

conventional instrument/ motor combination The NSK nano instruments are approx. 1 cm shorter and slightly lighter than the Ti-Max Z instruments that otherwise have the same features. Thus, in combination with a modern short micromotor they are offering the same ergonomic handling as a dental turbine.



¹⁾ NOTE: Ti-Max nano series instruments are shorter than other instruments from NSK. They are compatible with the current micromo tor range of NSK (NLX nano, NLX plus, M40XS, NBX, X205L, M205LG) and other micromotors available in the market which have an ISO coupling no longer than 23 mm.





- Solid titanium body with scratch resistant DURACOAT® coating
- Cellular glass optics 2 years warranty Clean-head-system



MODEL X95L Optic contra angle 1:5 Increasing Quattro spray Ceramic ball-bearings REF C600



MODEL X65L Optic handpiece 1:1 Direct drive Single spray REF H273



MODEL X25L Optic contra angle 1:1 Direct drive Single spray REF C601



MODEL X15L Optic contra angle 4:1 Reduction Single spray REF C602





• Stainless steel body • Cellular glass optics • 18 months warranty • Clean head system



MODEL M95L Optic contra angle 1:5 Increasing Quattro spray Ceramic ball-bearings REF C1023



MODEL M65 Handpiece without light 1:1 Direct drive Single spray REF H1008



MODEL M25L Optic contra angle 1:1 Direct drive Single spray REF C1024



MODEL M15L Optic contra angle 4:1 Reduction Single spray REF C1025

Prophylaxis handpieces

FXSerie



MODEL FX57m Non-optic strainless steel contra-angle 4:1 Reduction Ultra-small head for screw-in cups and brushes ²⁾ REF C1054

Kr 2.925





MODEL X57 Non-optic titanium contra-angle 16:1 Reduction Ultra-small head for Screw-in cups and brushes²⁾ REF C619

TURBINES

Ti-Max Z

- Solid titanium body with DURAGRIP° coating 26 W torque (Z900L)
- Cellular glass optics Very slim neck for perfect view Ceramic ball-bearings
- 2 years warranty Clean-Head-System Quattro-Spray



MODEL Z900L Optic turbine with standard head (Ø 12,5×H 13,1 mm) for NSK PTL coupling REF **P1111**

MODELL Z900KL Optic turbine with standard head (Ø 12,5×H 13,1 mm) for KaVo° MULTIflex° LUX coupling **REF P1113**

MODEL Z900WL Optic turbine with standard head (Ø 12,5×H 13,1 mm) for W&H° Roto Quick° coupling **REF P1121**

MODEL Z800L Optic turbine with mini head (Ø 10,8×H 12,1 mm) for NSK PTL coupling **REF P1110**

Kr 8.990 11.560

Kr 8.990

11.560

NSK Ti-Max Z800KL

MODEL Z800KL Optic turbine with mini head (Ø 10,8 \times H 12,1 mm) for KaVo° MULTIflex° LUX coupling **REF P1112**

MODEL Z800WL Optic turbine with mini head (Ø 10,8 \times H 12,1 mm) for W&H° Roto Quick° coupling **REF P1120**

MODEL Z900SL Optic turbine with standard head (Ø 12,5 \times H 13,1 mm) for Sirona® quick coupling **REF P1115**

NOTE: Ti-Max Z series turbines are also available for Bien Air* couplings (Z900BL and Z800BL) at the same promotion price.

11.560



- Stainless steel body Cellular glass optics 18 months warranty
- Clean head system Quattro-spray



MODEL M600KL Optic turbine for KaVo® MULTIflex® LUX coupling with standard head

REF P1006

MODEL M600WLED Optic turbine for W&H° Roto Quick coupling with standard head **REF P1096**



MODEL Z800SL

for Sirona® quick coupling

with mini head (Ø 10,8×H 12,1 mm)

Optic turbine

REF P1114

Optic turbine for NSK PTL coupling MODEL M500SL with mini head Optic turbine **REF P1001** for Sirona® quick coupling with mini head

MODEL M500KL Optic turbine for KaVo® MULTIflex® LUX coupling with mini head **REF P1005**

MODELL M500WL Optic turbine for W&H® Roto Quick coupling with mini head **REF P1095**

Ti-Max **X**450L



Licht-Turbine

REF P1010

für Sirona® quick coupling

with standard head

MODELL X450SL Optic turbine for Sirona® quick coupling **REF P1080**

REF P1002

Kr 6.990

8.400

MODELL X450KL Optic turbine for KaVo® MULTIflex® LUX coupling **REF P1079**

• Solid titaniumbody with DURACOAT • 45° head-angle • Cellular glass optics • Ceramic ball-bearings • Clean-Head-System • Triple-Spray

<r 9.370

Kr 6.990

8.400

MODELL X450L Optic turbine for NSK PTL coupling **REF P1078**

MODELL X450WLED Optic turbine for W&H° Roto Quick coupling **REF P1082**



Superior accessibility

REF P1009

The 45-degree angled head of the X450 turbines allows easy access to the molar region, minimizing interference

S·Max

• Stainless steel body • Cellular glass optics • Ceramic ball-bearings • 18 months warranty • Clean-Head-System

The innovative ultra-mini head turbine with the slim shape



MODEL pico PTL Optic turbine for NSK PTL coupling **REF P1140**

MODEL pico SL Optic turbine for Sirona° quick coupling **REF P1143**

LUX coupling **REF P1142**

MODEL pico KL Optic turbine for KaVo® MULTIflex

MODEL pico WLED for W&H° Roto Quick coupling **REF P1145**



Note: turbines of T-Max Z, S-Max, X450 and pico series also available for Bien Air[®] turbine coupling connection.

Varios Combi Pro

The variable 2-in-1 prophy combination

Ultrasonic Scaler and Powder-jet device in one unit - for an efficient and comfortable professional tooth cleaning and a reliable biofilm and concrement removal. Supragingivally as well as subgingivally.



Consisting of:

- Control Unit
- Ultrasonic: handpiece, hose, bottle
- Powder Jet supragingival: handpiece, hose, powder chamber
- Multifunction Foot Control
- Accessories

MODEL Varios Combi Pro Combination device for dental hygiene purposes for ultrasonic and powder-jet treatment in dental prophylactics. REF Y1002843

Kr 55.250



Kr 10.505



DENTAL HYGIENE & PARODONTOLOGY

Varios 970 i?iezo engine

Multifunctional ultrasonic unit for infinite applications

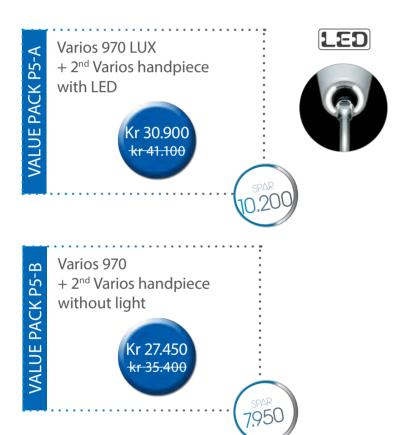
- iPiezo engine for stable power output
- Extremely slim & lightweight handpiece for all indications
- Extensive tip range for a prophylaxis, periodontics, endodontics and restorative treatments
- LED integrated
- 2 irrigation bottles + external water

MODEL Varios 970 LUX Complete set with LED **REF Y1001168**

MODEL Varios 970 Complete set without light **REF Y1001175**

Kr 31.920

Kr 28.450





Varios ultrasonic tip G16 The perfect allrounder for professional tooth cleaning and perio therapy



REF Z217120

Kr 875



Ti-Max S970L

- Titanium airscaler handpiece with DURACOAT® coating
- 3-level power-ring
- Stable torque and constant power
- Circular optic illumination
- · Wide selection of tips or perio, endo and scaling as well as restoration
- Frequency of oscillation 6.200–6.400 Hz
- Incl. 3 tips (S1, S2, S3)





MODEL Ti-Max S970L Optic air scaler for NSK PTL coupling **REF T1005**



MODEL Ti-Max S970KL Optic Air Scaler for KaVo® MULTIflex® LUX coupling **REF T1013**



MODEL Ti-Max S970SL Optic Air Scaler for Sirona® quick coupling **REF T1015**

concrements.

DENTAL HYGIENE & PARODONTOLOGY

Prophy-Mate **100**

Powder-jet instrument for supra-gingival use



The ultimate VALUE PACK, consisting of VALUE PACK Prophy-Mate (P1) & VALUE PACK Perio-Mate (P2)











MODEL Prophy-Mate neo Air-powered supra-gingival powder-jet instrument REF Y135029 for NSK Turbineskupplung REF Y135030 for KaVo® MULTIflex® LUX coupling REF Y135031 for Sirona* quick coupling REF Y135032 for W&H Roto Quick coupling REF Y135033 for Bien-Air* Unifix* coupling

Kr 11.160

Prophy-Mate neo

+ 2nd handpiece

+ FLASH pearl (4 x 300 g bottles)



Kr 4.875





MODEL Prophy-Mate neo handpiece with quick-connection REF T797010

Kr 3.750



MODEL FLASH pearl Cleaning powder based on calcium Powerful, though soft & gentle for the natural taste

Kr 1.125

Perio-Mate

Powder-jet instrument for sub-gingival use







Flexible plastic



Optimized nozzle design flow in the pocket



Easy-swivel 360° rotation



Powder flow control

Perfect access thanks to the slim nozzle and the

ergonomic nozzle-tip.

MODEL Perio-Mate Air-powered sub-gingival powder-jet instrument REF Y1002654 for NSK coupling REF Y1002655 for KaVo MULTIflex LUX coupling REF Y1002656 for Sirona® quick coupling REF Y1002657 for W&H* Roto Quick* coupling REF Y1002658 for Bien-Air Unifix coupling

Kr 12.825





+ Perio-Mate Powder (2 x 160 g bottles)









MODEL Perio-Mate handpiece **REF T1043010**

Kr 4.380



MODEL Perio-Mate Powder Gycine based powder, 2 bottles of 160g **REF Y900938**

Kr 960



Surgic Pro

- Powerful torque (up to 80 Ncm) Small & lightweight micro-motor LED illumination (32.000 LUX)
- Outstanding durability & reliability Micromotor autoclavable & thermo-disinfectable
- Optional: data storage and data output (USB) for documentation (Surgic Pro+ D)

Surgical Micromotor for Implantology, **Oral & Maxillofacial Surgery**



MODEL Surgic Pro non-optic Complete set non-optic incl. contra angle (non-dismantable) SG20 (20:1 Reduction)) REF Y1003587





MODEL Surgic Pro optic Complete set with LED incl. optic contra angle (non-dismantable) X-SG20L (20:1 Reduction) **REF Y1003586**







MODEL SG Link Set Allows the link of both VarioSurg3 and Surgic Pro (all models) including: link cable and rack REF Y1002729



MODEL Surgic Pro+ D Complete set with LED and data-storage facility incl. dismantable optic contra angle X-DSG20L (20:1 Reduction) REF Y1003585







VarioSurg3

Powerful ultrasonic surgery system with LED

- 50 % higher torque than previous model
- LED light for perfect illumination of the treatment area
- Short, slim and featherlight ultrasonic handpiece
- Burst-functions for faster cutting of different bone types
- Wide range of tips
- Programs for Surgery, Periodontology and Endodontics
- Can be linked with Surgic Pro implant micro-motor through SG Link Set (only one foot control for both units required)
- Incl. Basic H-S set and sterilization cassette



In order to link VarioSurg3 with Surgic Pro, either the SG Link Set or iCart Duo + Link cable are required. VarioSurg3 can be linked with all Surgic Pro models.



Sterilization cassette

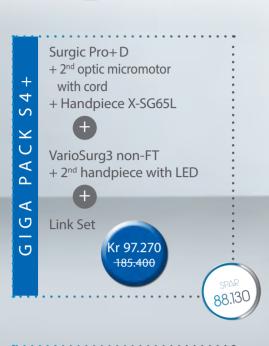


MODEL Basic H-S set contains tips H-SG1, SG3, SG5 SG6D, SG7D, SG11 and tip holder





Surgic Prot × Vario Surg 3



Surgic Pro+D + 2nd optic micromotor with cord + Handpiece X-SG65L

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VarioSurg3 non-FT + 2nd handpiece with LED



iCart Duo incl. Link cable



91.285

MODEL iCart Duo space-saving, stylish mobile storage for NSK's surgical devices Surgic Pro and VarioSurg3 **REF S9090** Kr 11.900





Integrated power outlets for the connection of up to three electronical devices.

Picture contains optional accessory

"foot pedal handle" (REF Z1027, kr 1.450)

Accurate storage of the main power cable. This makes iCart Duo a really mobile and flexible surgery cart and allows easy cleaning around the cart and in the treatment room.



Optional surgical instruments



MODEL X-DSG20L Optic titanium contra-angle Dismantable 20:1 Reduction **REF** C1068

Surgic Pro*

MODEL X-DSG20 Non-optic titanium contra-angle Dismantable 20:1 Reduction **REF** C1067



MODEL X-SG20L Optic titanium contra-angle 20:1 Reduction REF C1003



Increasing 1:3

REF C1007

MODEL X-SG93 Non-optic titanium contra-angle



MODEL Z-SG45L Optic titanium contra-angle Increasing 1:3 External spray, Ceramic ball-bearings REF C1107

MODEL Z-SG45 Non-optic titanium contra-angle Increasing 1:3 External spray, Ceramic ball-bearings **REF C1108**



MODEL X-SG65L Optic titanium handpiece 1:1 Direct drive **REF H1009**

MODEL X-SG65 Non-optic titanium handpiece 1:1 Direct drive **REF H1038**



MODEL SGS-ES Microsurgical handpiece Non-optic 1:1 Direct drive **REF H264**



MODEL SG20 Non-optic titanium contra-angle 20:1 Reduction **REF** C1010



iSD900

CORDLESS PROSTHETIC SCREW DRIVER with Torque Calibration System (TCS)

- Time-saving through automatic fastening of abutment screws
- Universally applicable for all major implant systems
- Torque-Calibration-System (TCS)
- Individually adjustable torque between 10 and 40 Ncm



MODEL iSD900 Prosthetic screw driver REF Y1001358

- Selectable speeds (15, 20, 25/min)
- Ergonomic On/Off switch lever
- User-friendly LCD screen
- · Advanced battery & charging technology (induction)





ENDODONTICS

iPexI



MODEL iPex II

Apex locator with

- SmartLogic Technology
- Highly accurate apex location
- Immediate measurement results Acoustic warning system
- No manual calibration necessary
- Minimum space required
- **REF Y1002208**

VALUE PACK

iPexII Apex-Locator

+ Endo-Mate TC2 MPA



MODEL Endo-Mate TC2

Cordless endodontic micromotor • 5 individually adjustable programmes

• Exact torque control

ENDO-MATE TC2

- Auto-Reverse functions
- User-friendly handling and control



MODEL Endo-Mate TC2 with Head MP-F16R (without Apex-Locator connection) **REF Y1001027**

MODEL Endo-Mate TC2 with head MPA-F16R (with Apex-Locator connection) **REF Y1001028**



r 11.060



(r 11.060

• 9 individually adjustable programmes

ENDO-MATE DT

- Lightweight, compact handpiece
- Exact torque control
- Auto-reverse functions
- Wide, comfortable display Battery power or external power supply
 Incl. 20:1 head MP-F20R
- (no Apex-Locator connection1 **REF Y141121**

1) heads with Apex-Locator connection available as an option

AUTOCLAVES

iClave plus



MODEL iClave plus B-class autoclave (18 I) with the usable space of a 23l machine. EN 13060 compliant. **REF Y1003077**

Kr 64.800

NSK's COPPER CHAMBER

The high temperature conductivity as well as the even temperature throughout the chamber result in a 50% larger effective space.





ADAPTIVE HEAT SYSTEM

Enveloping the copper chamber is a special heater, incorporating electro-thermal material embedded in silicone to heat the entire chamber evenly without heat loss.



iClave mini



MODEL iClave mini

Compact, fast and safe. Flexible S-class autoclave (EN 13060 compliant) in a stylish housing. With it's small dimensions (W 210 x H 320 x D 360 mm) and very short cycle times, this sterilizer offers the flexibility you need in everyday practice. REF Y1003074

Kr 40.790

MOBILE DENTISTRY



Complete READY TO USE Pack including instruments!



What was a neat little trolley an instant ago, now turned into a complete, fully equipped dental unit. No matter if used in elderly people's care, in schools or for humanitarian cases – Dentalone can easily be moved from one place to the other and turns into a comfortable, user-friendly dental unit within seconds. Anywhere.

Just a plug es enough to use the wide spectrum of possibilities and functions of Dentalone.

Dentalone is equipped as follows:

- Brushless NLX nano micromotor with LED
- Multifunctional ultrasonic scaler Varios 170 with LED
- 3-F syringe with LED
- Saliva ejector
- Large, backlit display
- Instrument carrier with auto-select function
- Foot-Control

Dentalone VALUE PACK M1 consisting of:
Dentalone
+ M95L (Red contra angle with light 1:5)

MODEL Dentalone Mobile dental unit REF S9070

Kr 134.740



DENTAL LABORATORY

ULTIMATE XL



- Brushless micromotor
- Speed range 1.000 50.000 rpm
- Lightweight, ergonomic handpiece
- Excellent, smooth running
- Patented dust protection mechanism
- Automatic speed control
- Auto-cruise function



Sets with torque handpiece (8,7 Ncm)



Sets with compact handpiece (6,0 Ncm)



Sets with compact-handpiece REF Y141496

REF Y141495

REF Y141514

REF Y141513

Knee control unit | Foot control unit | Table-top control unit | Tower-type control unit **REF Y141472**

REF Y141471

REF Y141505

REF Y141504



- Compact design
- Automatic speed-control
- Foot (pedal) or manual speed control
- Silent, smooth running
- Speed range 1,000 to 35,000 rpm
- Torque 4,1 Ncm

MODEL VOLVERE 17 RM Laboratory micromotor REF Y1002890







MODEL VOLVERE 17 E with ISO-E type micromotor, without hand piece $\,$ REF Y1003523

Kr 9.950





Dental Service AS Telefon 5522 1900 / 93 446 446 www.dentalservice.no