

NSK

Tools for Professionals.

ISSUE: 3



FREE SHIPPING ON ORDERS OVER £100.



30 DAYS PAYMENT TERMS.



McDental.
Your Dental Partner.

BUY 2, GET 1 FREE +1 FREE Z-MICRO!

Ti-Max Z990L Highspeed Turbines / Highspeed Handpiece

Experience like never before, the unprecedented cutting power of the industry's best-in-class 44W turbine as it delivers unprecedented cutting strength. Makes zirconia removal easy, reducing chairside time and minimising patient discomfort.

- **Head: Standard Head**
- **Power: 44 W**
- **Body Material: Titanium**
- **Speed : 280,000–360,000 min-1**
- **36 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
PA23730001	LED	£970.00 +VAT	NSK PTL
PA23750001	LED	£970.00 +VAT	KaVo MULTIflex
PA23770001	LED	£970.00 +VAT	Sirona
PA23870001	LED	£970.00 +VAT	W&H Roto-Quick
PA23850001	LED	£970.00 +VAT	Bien-Air Unifix



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Ti-Max Z890L Highspeed Turbines / Highspeed Handpiece

Fusing the very best of NSK technology, making treatment faster, safer and more comfortable for clinicians and patients.

- **Head: Standard Head**
- **Power: 44 W**
- **Body Material: Titanium**
- **Speed : 320,000–400,000 min-1**
- **36 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
PA23720001	LED	£970.00 +VAT	NSK PTL
PA23740001	LED	£970.00 +VAT	KaVo MULTIflex
Z890SL	LED	£970.00 +VAT	Sirona
Z890WL	LED	£970.00 +VAT	W&H Roto-Quick
Z890BL	LED	£970.00 +VAT	Bien-Air Unifix



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S-Max M900L Highspeed Turbines / Highspeed Handpiece

The NSK S-MAX M900L Series handpiece becomes an extension of the operator and provides a cutting feel that facilitates more intricate operations. Its elegant, slim design is replete with the expertise and technology accumulated over decades by the handpiece experts at NSK.

- **Standard Head**
- **Power: 26 W**
- **Stainless Steel body**
- **Speed : 325,000–430,000 min⁻¹**
- **24 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P1254001	LED	£640.00 +VAT	NSK PTL
P1258001	LED	£640.00 +VAT	KaVo MULTiflex
P1262001	LED	£640.00 +VAT	Sirona
P126601	LED	£640.00 +VAT	W&H Roto-Quick
P1264001	LED	£640.00 +VAT	Bien-Air Unifix



BUY 2, GET 1 FREE +1 FREE Z-MICRO!

S-Max M900 Highspeed Turbines / Highspeed Handpiece

Developed using a state-of-the-art computer simulation and fluid analysis software. The handpiece becomes an extension of the operator and provides a cutting feel that facilitates more intricate operations.

- **Standard Head**
- **Power: 26W**
- **Stainless Steel body**
- **Speed : 325,000–430,000 min⁻¹**
- **24 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P1256001	NON-LED	£699.00 +VAT	NSK PTL
P1259001	NON-LED	£699.00 +VAT	KaVo MULTiflex
P1287001	NON-LED	£699.00 +VAT	W&H Roto-Quick



BUY 1, GET 1 FREE

PANA-MAX2 Highspeed Turbines / Highspeed Handpiece

Pana-Max2 boasts unparalleled durability and outstanding longevity. Its refined design ensures optimal visibility within the operating field, easily reaching every corner of the oral cavity.

- **Head Size : ø11.2 x H13.4 mm**
- **Single Water spray**
- **Stainless Steel body**
- **Speed : 380,000~480,000 min⁻¹ (M4 / B2)**
- **12 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P1211001	NON-LED	£459.00 +VAT	NSK PTL
P1212001	NON-LED	£459.00 +VAT	KaVo MULTiflex
P1155001	NON-LED	£419.00 +VAT	2 or 3 Hole Borden
P1154001	NON-LED	£419.00 +VAT	4-hole Midwest



BUY 1, GET 1 FREE

NSK PANA-MAX PLUS Turbines / Highspeed Handpiece

The Pana-Max Plus stainless steel body is comfortable in the hand and is angulated at the optimum degree for excellent direct visibility of the operating site.

- **Head Size: Standard or Miniature**
- **Power: 16W, 18W (M4/B2)**
- **Quattro Spray**
- **Speed: 380,000~450,000 min⁻¹**
- **24 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P1022001	NON-LED	£449.00 +VAT	4-hole Midwest
P1021001	NON-LED	£449.00 +VAT	2 or 3 Hole Borden



LED Couplings / Dental Couplings

Titanium PTL Couplings from NSK featuring anti-retraction valve. With or without water regulator/ water volume adjuster.

- **Titanium Coupling**
- **Non-Retraction Valve**
- **Variety of coupling styles including NSK PTL, KaVo Multiflex, Sirona.**
- **12 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P1001600	LED	£241.00 +VAT	6-Hole NSK PTL
P1001601	LED	£268.00 +VAT	6-Hole NSK PTL
P1005600	LED	£340.00 +VAT	6-Hole KaVo
P1009600	LED	£340.00 +VAT	6-Hole Sirona



Non-Optic Couplings / Dental Couplings

Stainless Steel PTL Couplings for NSK highspeed turbines. Offering Midwest connecton (4 hole) or Borden (2 or 3 hole).

- **Non-Retraction Valve.**
- **Stainless Steel**
- **Compatible with NSK Highspeed Turbines.**
- **12 Months Warranty**

CODE:	OPTICS:	PRICE:	COUPLING CONNECTION:
P434051	NON-LED	£160.00 +VAT	4-hole Midwest
P432051	NON-LED	£160.00 +VAT	2 or 3 Hole Borden



BUY 3, GET 1 FREE +1 FREE Z-MICRO!

Ti-Max Z Series Contra Angles / Restorative Equipment

The Ti-Max Z Series handpiece is more user-friendly, cleaner, and safer, from the shape of the instrument, to hygiene aspects and safety features. This series is the most advanced technologies offered by NSK.

- Two-Way Spray Function
- Microfilter System
- Titanium Body Material
- Duragrip Body Coating
- 36 Months Warranty

CODE:	OPTICS:	PRICE:	GEAR RATIO:
C1034001-SW	LED	£1,250.00 +VAT	1:5
C1064001	LED	£1,250.00 +VAT	1:4.2
C1038001-SW	LED	£950.00 +VAT	1:1
C1039001	LED	£1,100.00 +VAT	4:1



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S-Max Series Contra Angles / Restorative Equipment

The S-Max M series contra-angles have dramatically improved durability, and feature an updated internal body design and chuck mechanism. They are NSK's next-generation standard – a marriage of ergonomic sophistication and smooth cutting feel.

- Push Button Chuck
- Stainless Steel Body
- Quattro Spray
- Choice between Optics or Non-Optic
- 24 Months Warranty

CODE:	OPTICS:	PRICE:	GEAR RATIO:
C1023001	LED	£829.00 +VAT	1:5
C1026001	NON-LED	£665.00 +VAT	1:5
C1024001	LED	£670.00 +VAT	1:1
C1027001	NON-LED	£460.00 +VAT	1:1
C1025001	LED	£795.00 +VAT	4:1
C1028001	NON-LED	£525.00 +VAT	4:1



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FX Series Handpieces / Contra Angle & Straight Handpieces

The classic NSK FX25M Contra Angle series has now evolved into a new stage. NSK FX25M Contra Angle – a modernisation of the EX series. The traditional NSK simple design technology, functional reliability, durability, and cost effective pricing still remains, but FX has been updated to an integrated design in response to modern demands.

- **Gear Ratio: 1:1 Direct Drive**
- **For: CA burs (Ø2.35)**
- **Body Material: Stainless**
- **Max Speed: 40,000 min⁻¹**
- **12 Month Warranty**

CODE:	RATIO:	PRICE:	MODEL:
C1052001	1:1	£275.00 +VAT	FX25M
C1055001	16:1	£370.00 +VAT	FX75M
H1014001	1:1	£370.00 +VAT	FX65M



3 FOR £195 (FX22 ONLY)

FX Series Contra Angle Handpiece / Restorative Equipment

New modern version of the classic NAC-EC. Latch grip chuck.

- **Gear Ratio: 1:1 Direct Drive**
- **For: CA Burs (Ø2.35)**
- **Body Material: Stainless Steel**
- **Max Speed: 30,000 min⁻¹**
- **12 Month Warranty**

CODE:	RATIO:	PRICE:	MODEL:	
C1129001	1:1	£160.00 +VAT	FX22	
C1129001*3	1:1	£200.00 +VAT	FX22	TRIPLE PACK



FREE 12 EXTRA TIPS OR OSSEO 100+*

VarioSurg 4 Bone Surgery Unit / Ultrasonic Bone Surgery Unit

The classic NSK FX25M Contra Angle series has now evolved into a new stage. NSK FX25M Contra Angle – a modernisation of the EX series. The traditional NSK simple design technology, functional reliability, durability, and cost effective pricing still remains, but FX has been updated to an integrated design in response to modern demands.

- **Gear Ratio: 1:1 Direct Drive**
- **For: CA burs (Ø2.35)**
- **Body Material: Stainless**
- **Max Speed: 40,000 min-1**
- **12 Month Warranty**

CODE:	PRICE:	MODEL:
Y1500706	£5,995.00 +VAT	Complete Set
Y1500712	£5,995.00 +VAT	Without Foot Control



FREE Ti-Max Z95L & NLZ Endo 6:1 HP

NLZ E Portable Micromotor / Electric Micromotor

NEW compact portable electric micromotor, for general & endodontic applications with contra angles (ie speed increasing/red band, 1:1 direct drive/blue band or speed reducing/green band).

- **Lighter motor with enhanced power/torque**
- **Ideal for general (restorative, prophyl etc) and endo applications**
- **Enhanced patient safety function indicates when the handpiece needs repair to minimise it overheating**
- **Versatile installation options – portable or semi built-in**

CODE:	PRICE:	MODEL:
Y1004004	£3,250.00 +VAT	NLZ E



NEW



Surgic Pro2 Surgical Unit / Surgical Unit

The internationally acclaimed Surgic Pro surgical micromotor system has evolved into "Surgic Pro2". There are 3 progress points, in operation, safety and wireless extensibility.

Includes Ti-Max X-SG20L or S-Max SG20

- **Programs: 8 programs / Implant systems**
- **Dimensions: W 245 x D 235 x H 90 mm**
- **Torque: 5-80 Ncm**
- **Motor Speed: 200~40,000 min-1**
- **24 Month Warranty**

CODE:	OPTICS:	PRICE:
Y1004196	NON-LED	£3,747.00 +VAT
Y1004195	LED	£4,500.00 +VAT



2 FREE ADDITIONAL 20:1 CONTRA-ANGLES OR OSSEO 100+, OR ISD800 PROSTHETIC SCREWDRIVER*

Additional Surgic Pro2 Motor / Surgical Equipment

Additional Motor/Cord for the NSK Surgic Pro2.

SG80M: Non-Optic Motor

SGL80M: Optic Motor

- **Autoclavable up to 135°C**
- **Solid titanium body. With Cord 2 m.**
- **Motor Speed: 200~40,000 min-1**
- **24 Month Warranty**

CODE:	OPTICS	PRICE:	MODEL:
Y1004212	NON-LED	£1,600.00 +VAT	SG80M
Y1004211	LED	£2,100.00 +VAT	SGL80M



20:1 IMPLANT CONTRA-ANGLE OR SURGICAL STRAIGHT WHEN YOU PURCHASE AN ADDITIONAL MOTOR/CORD.



BUY 1, GET 1 FREE

Ti-Max X Series Surgical Handpieces / Implant Handpieces

NSK X series contra-angles feature the advanced technology combined with elegant yet ergonomic design. X series contra-angles have been designed without compromise paying attention to every last detail.

- **Gear Ratio: 20:1 Reduction**
- **Water Spray: External and internal cooling (Krischner & Meyer)**
- **Body Material: Titanium**
- **Max Speed: 2,000 min⁻¹**
- **Max Torque: 80 Ncm**
- **36 Month Warranty**

CODE:	OPTICS	PRICE:	MODEL:
C1067001	NON-LED	£1,278.90 +VAT	X-DSG20
C1068001	LED	£1,499.00 +VAT	X-DSG20L


BUY 1, GET 1 FREE

Ti-Max X Series Straight Handpieces / Implant Handpieces

Additional Motor/Cord for the NSK Surgic Pro2.

SG80M: Non-Optic Motor
SGL80M: Optic Motor

- **Gear Ratio : 1:1 Direct Drive.**
- **Water Spray : External Cooling**
- **Body Coating : DURACOAT**
- **Max Speed : 40,000 min⁻¹**
- **36 Month Warranty**

CODE:	OPTICS	PRICE:	MODEL:
H1038001	NON-LED	£669.00 +VAT	X-SG65
H1009001	LED	£978.00 +VAT	X-SG65L



FREE Second HP worth £441*

Prophy-Mate Neo Air Polisher / Oral Hygiene

NSK Prophy-Mate neo Air Polisher is an enhanced Prophy-Mate Air polisher uniting form and functionality for easier use. Excellent weight balance and a lightweight, compact powder chamber make Prophy-Mate neo comfortable to hold, while the original NSK handpiece connection swivels 360° even under strong air pressure.

- Handpiece with 60° nozzle head
- Replacement nozzle head 80°
- 5pcs. x 15g sachets of FLASH pearl cleaning powder
- Maintenance kit
- 12 Month Manufacturer Warranty

CODE:	PRICE:	COUPLING CONNECTION:
Y135033	£870.00 +VAT	NSK PTL
Y135030	£870.00 +VAT	KaVo MULTIflex
Y135034	£870.00 +VAT	Midwest 4-hole
P1009600	£870.00 +VAT	Bien Air Unifix
Y135034	£870.00 +VAT	Sirona
P1009600	£870.00 +VAT	W&H Roto-Quick



Prophy-Mate neo & Perio-Mate Combo: £1,698.00 +VAT*

iProphy Handpiece & Prophy-Mate neo Bundle: £1,425 +VAT*

FREE Second HP worth £441*

Perio-Mate Biofilm Eraser / Oral Hygiene

NSK Perio Mate Gentle Biofilm Eraser is used in the treatment of periodontal pockets and peri-implantitis. The Perio-Mate's ultrafine water spray and glycine-based Perio-Mate Powder team up to gently eradicate biofilm in periodontal pockets in just 20 seconds.

- Handpiece
- Nozzle tip (40 pcs)
- Maintenance kit
- Perio-Mate powder (160g) x 1
- 12 Month Manufacturer Warranty

CODE:	PRICE:	COUPLING CONNECTION:
Y1002654	£1,025.00 +VAT	NSK PTL
Y1002655	£1,025.00 +VAT	KaVo MULTIflex
Y1002659	£1,025.00 +VAT	Midwest 4-hole
Y1002658	£1,025.00 +VAT	Bien Air Unifix
Y1002656	£1,025.00 +VAT	Sirona
Y1002657	£1,025.00 +VAT	W&H Roto-Quick



Prophy-Mate neo & Perio-Mate Combo: £1,698.00 +VAT*



FREE Perio Set WORTH £1,231*

Varios Combi Pro / Oral Hygiene Unit

The NSK Varios Combi Pro brings together advanced ultrasonic solutions and air polishing in one unit to deliver more effective and comfortable oral hygiene and biofilm control.

The ultrasonic device incorporates the advanced NSK iPiezo engine which easily and comfortably removes both soft and hard calculus by powering the tip according to the applied pressure

- **Power Supply :** AC 230V 50/60 Hz
- **Frequency :** 28–32 KHz
- **Dimensions :** W225 x D290 x H16.

CODE:	OPTICS	PRICE:
Y1002843	LED	£3,795.00 +VAT



• Contents:

PROPHY-Handpiece with 60° Nozzle, PROPHY-Hose, PROPHY-CHAMBER FLASH Pearl (5pcs x 15g sachets), Maintenance Kit, VA2LUX Handpiece VA2LUX Hose, 3 Scaling Tips, Sterilisation Case, Irrigation Bottle (400ml), Foot Control

FREE 2nd Ultrasonic & Propy Handpieces worth £1,168*

Varios Combi Pro2 / Oral Hygiene Unit

Combining subgingival and supragingival powder therapy, with ultrasonic scaling for periodontal treatment, the Varios Combi Pro2 is designed for ease of use, adapting to your preferred treatment style.

- **Power Supply:** AC 220 – 240 V 50/60 Hz
- **Drive frequency (ultrasonic):** 28–32 KHz
- **Dimensions:** W 249 x D 290 x H 115 mm
- **Maximum output (ultrasonic):** 11 W

CODE:	OPTICS	PRICE:
Y1500505	LED	£5,750.00 +VAT



• Contents:

Varios Combi Pro2 Control Unit, VA2-LUX-HP Ti, VA2-LUX-SC Ti, Propy-Chamber2, Propy-Hose2, Powder Handpiece (Propy), Wireless Foot-Control, Hanger, Air Hose, Water Hose, Irrigation Bottle, Set CLM Bottle Set

Available Summer 2025
