

# SOLUTIONS & PROMOTIONS



# TIME TO SWITCH

NEW Ti-Max Z95L

Select between mist or jet spray at the flick of a switch with the world's first two way spray technology. When extra safety is needed the water jet provides maximum protection while still offering optimum cooling, then when conditions allow switching back to mist is a breeze. No equipment modification is needed, put the control back in your hands.







See inside...

### Go Electric with NSK & reduce aerosols

Accurate and clean margins are the most important factor when achieving the best digital scan. Electric driven speed increasing handpieces are the best option when looking for the control and torque you need to produce accurate margins.

#### What is a speed increasing handpiece?

A contra-angle that does everything a turbine (high speed) does and uses the same FG burs. BUT it has incredible 'torque' originating from the micromotor which puts it in a league of its own and puts you in total control - no more loss of power as you come into contact with the tooth. Choose your speed. Save time cutting preps.

### What motor do I need to use speed increasing handpieces?

It must be an electric micromotor (NOT an air motor) as the gears inside (usually 1:5) need the electrical power to run at a high speed. These ultimate brushless electric micromotors can be retro fitted by an engineer or come as an option when buying new chairs. NSK's NLX micromotors offer a powerful 3.4Ncm of torque.

#### Can I run my old contra-angles (slow speed handpieces) on it?

Yes, but with a micromotor and a control panel you have the option to slow the speed right down. You can now also use handpieces with internal spray and fibre optics.

#### Will there be any wires showing?

A built-in version will not show any wires.

Always check compatibility to upgrade.

Non-retraction valve prevents suckback/contamination of the water line



### Options for Speed Increasing Handpieces (1:5)

	S-I	Ti-Max	
	3-1	HI-Max	
Model	M95 (non-optic)	M95L (optic)	Z95L (optic)
Mist to water jet switch			Χ
Lightweight titanium outer casing			X
Narrower neck/body			X
4 hole spray	Χ	Χ	Χ
Warranty	2 years†	2 years <sup>†</sup>	3 years
RRP	£794	£1,005	£1,482



NLX nano portable with S-Max M95L £1538 + VAT\*

**NSK NLX micromotors are** available on A-dec and Belmont equipment





### **Built-in Kit Options**

At the touch of a button, control your micromotor and/or ultrasonic scaler. All built-in kit options come with built-in kit and will need a qualified engineer to fit (additional cost).

### FREE Micromotor & built-in kit (option 1) when you buy 3 x Ti-Max Z95L\*

Buy 4 Ti-Max Z Series contra-angles and get option 2 FREE\*

Buy any of the Built-in or Plug & Play options list 1-5 and get a FREE nano95LS speed increasing handpiece\*

### 1. RRP £2,071

Multipad (Control pad) + NLX nano (optic micromotor)

### 2. RRP £2,681

Multipad + NLX Plus (optic micromotor also with Endo features – auto reverse on/off and auto stop)

### 3. RRP £3.363

As option 1 + Varios 170 LED (built-in Ultrasonic handpiece with tips for scaling, perio, endo, restorative work)

### 4. RRP £3.957

As option 2 + Varios 170 LED

### 5. RRP £2,443

NLX Nano portable (Plug & Play)

### 6. RRP £1,451

Varios 170 LUX + FREE Multipad

### 2 year warranty on NLX micromotors

### Get prepped for digital at mynsk.co.uk/go-electric

Calling all BienAir MC3® (brush motor) users!

Buy an M40XS LED optic brushed motor and Ti-Max X95L for £1,232+VAT\*

Buy an M40N XS non-optic brushed motor and S-Max M95 for

\*Terms and conditions apply. Offers only available through participating dealers. †With effect from 1st January 2019 for products sold by NSK United Kingdom Ltd and used in the UK and RoI. MC3\* is a registered trademark of BienAir\*.

## Contra-angles

A selection of NSK Speed Increasing, 1:1 Direct Drive, Speed Reducing and Straight handpieces. Choose the features you require. The basic range of FX or EX (12 month warranty), then moving up to the Advanced range of S-Max (2 year warranty) all with internal spray and options with or without fibre optics. Move into the Premium Ti-Max series which have the added advantages of being lightweight titanium. The necks and heads become smaller as you move into the Premium Z series (3 year warranty).



- Lightweight titanium external body
- Small head 8.9mm, H13.4mm (Z series)
- Scratch resistant with DURAGRIP (Z series)
  - Nano range (10% shorter and lighter)

	Ti-Max Z Series – Premium Contra-Angles						
	Speed / Type	Model	Order code	RRP			
	1:5 Increasing +Switch	Z95L	C1034001 SW	£1,482			
Optic	1:5 Increasing	nano 95LS	C1099001	£1,482	3		
	1:4.2 Increasing +Switch	Z45L 45° head	C1064001	£1,482	years		
	1:1 Direct Drive +Switch	Z25L	C1038001	£1,233			

### S-Max M



	S-Max - Advanced Contra-Angles					
	Speed / Type	Model	Order code	RRP	Warranty	
Optic	1:5 Increasing	M95L	C1023001	£1,005		
	1:1 Direct Drive	M25L	C1024001	£814		
	4:1 Reducing	M15L	C1025001	£952		
Non- optic	1:5 Increasing	M95	C1026001	£794	2	
	1:1 Direct Drive	M25	C1027001	£535	years <sup>†</sup>	
	4:1 Reducing	M15	C1028001	£636		
	1:1 Straight	M65	H1008001	£498		

### **FX Series**



Buy 1 FX get 1 FREE\*

**FX & NAC-EC** 

you trade in an instrument\*'

The original NAC-EC is still commonly used. However the FX25m offers a more robust alternative, with a push button chuck and a longer neck for easier access to posteriors.

	FX and EX Series – Budget Contra-Angles					
	Speed / Type	Model	Order code	RRP	Warranty	
Non-optic	1:1 Direct Drive	FX25m	C1052001	£245		
	1:1 Straight	FX65m	H1014001	£245	12 months	
	1:1 Direct Drive	NAC-EC	Y110148	£145		

NAC-EC THE ORIGINAL



NAC-EC Triple pack offer £180\*

\*Terms and conditions apply. Offers only available through participating dealers. \*\*One per instrument















### **Turbines**

### Ti-Max Z

Now available in a 'micro head' For short shank or regular FG burs

• 3 head sizes

• 94° angled head for easier

• Lightweight external titanium body

Buy 2 and get an extra 1 FREE\*



### S-Max M

POWER

 Stainless steel body 4 hole spray

DIY cartridge change

• 2 head sizes - standard and miniature

MORE

Buy 3 and get an extra 1 FREE\* (optic)

Buy 3 for £1,122\* (non-optic)

#### S-Max Advanced Turbines Order code RRP Warranty Model Size /Power NSK M900L P1254001 Optic P1258001 M900KL KaVo £747 P1262001 M900SL Sirona Std head: W&H M900WL P1266001 Ø 12.1 x 13.3mm 2 years M900BL P1264001 Bien Air Power 26w P1256001 NSK M900 M900K P1259001 £696 Non-optic KaVo W&H M900W P1287001

M800 range available in M800L / M800 and M800KL. Ø 10.6x12.4mm mini-head, 23w power

Alternative Offer - FREE UPGRADE\* from S-Max M to T-Max Z when you trade in an instrument\*\*

### Pana-Max2

• Save time and money - DIY cartridge change

• Enhanced power and endurance compared to previous models<sup>††</sup>

Direct connection +

single hole spray

Coupling connection

+ single hole spray

The NSK coupling has non-suckback valve to

prevent cross contamination in the water line

· Slimline, scratch-resistant stainless steel body

Reinforced head ensures

Non-optic

<sup>††</sup>30% more power

B2 (Borden)

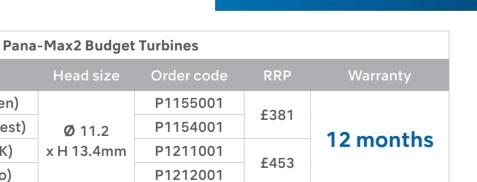
M4 (Midwest)

PTL (NSK)

KV (KaVo)



Pana-Max2 features a reinforced head with NSK bumper technology for added longevity and protection of the cartridge





Clean head system

All NSK turbines benefit from a 'Clean head system', which prevents suckback/ cross-contamination



\*Terms and conditions apply. Offers only available through participating dealers. \*\*One per instrument

Non-retraction valve









### **Mobile Dentistry / Endodontics**

## VIVA ace Mobile Dentistry System • Portable (only 8.6kg) dental treatment centre Lightweight micromotor with additional endo • Multipurpose ultrasonic handpiece Quick setup and storage • 4-level adjustable height and angle

**VIVA ace Complete Set** RRP £11,630 Y1003773



As we live in unprecedented times, the VIVA ace offers the opportunity to visit and treat shielded patients. It is also perfect as a surgery back up, as clinical time will soon to be even more valuable as we move forward.

### Ideal as a surgery back up

**Visit Shielded Patients** 

Monthly rental Only £433\* Fully maintained for 3 years

FREE S-Max M95L, M25L & M65 handpieces\*



### **Endodontics**

### ENDO-MATE TC2

- Large LCD display
- 5 programmes for different file systems Supports most major
- brands of Ni-Ti files Torque control facility ranging from 0.1 to 4.0 Ncm depending on
- Auto-reverse and alarm function sounds an audible alert when preset torque level has been reached

head:gear ratio

Endo-Mate TC2 RRP £1,589 Y1001027

### **ENDO-MATE DT2**

- Large LCD display
- Store up to 9 speed and torque settings
- Use with Ni-Ti files from most major

suppliers

· Torque control from 0.1 to 6.5 Ncm depending on head:gear ratio

auto-stop, autoreverse off

Call us on 0800 6341909 or visit www.mynsk.co.uk

Auto-reverse on,

Buy Endo-Mate DT2 and get iPex II FREE worth £943\*

Endo-Mate DT2 RRP £1,501

Y1004230





iPexII RRP £943 Y1002208

- · Accurate measurement of any root canal using SmartLogic technology
- · Operates in all conditions, including dry, wet and bloody canals

\*Terms and conditions apply. Offers only available through participating dealers.

















### AFFORDABLE, RELIABLE & RAPID **VACUUM STERILISATION**

Covid-19 has forced a necessary re-evaluation of handpiece decontamination in today's dental practices. As a global leader in dental handpiece manufacture and decontamination, NSK SMART 3 Decontamination solutions let you focus on protecting your patients from the risk of transmission of harmful pathogens by improving the standard of handpiece reprocessing in the three crucial areas of cleaning, lubrication and sterilisation.

AFER – compared with inconsistent manual processes and the frequent use of incorrect autoclaves / cycles\*.

EASURED – employing proven systems that dose the correct volumes of cleaning and lubricating solutions, handpieces can be sterilised using the correct autoclave/cycles - S or B type vacuum.

FFORDABLE - ensures cost savings, both in terms of the decontamination equipment and consumables required, over-reliance on expensive inventory and the reduction in on-going maintenance costs for both handpieces and decontamination equipment.

EPRODUCIBLE – provides consistent results, time after time, by removing the ambiguities associated with manual processes and a hit or miss approach to sterilisation.

TIME SAVING – decreases the time required to decontaminate handpieces, helping improve throughput and reducing costly delays in the process and for downtime as a result of breakdowns.





PROTECT iT All-Inclusive Maintenance and Breakdown Contracts for NSK autoclaves from just £645pa.

NSK Autoclave contracts are designed to protect your investment. Our team of experienced engineers are professionally trained and qualified to provide the level of care required to keep your investment in tip-top condition. With nationwide coverage we can provide the level of cover that suits your requirements – call for details.



All breakdown

parts including labour













[i] Winter, Sandra. Investigating the steam sterilization of dental handpieces. PhD thesis, University of Glasgow. 2016 http://theses.gla.ac.uk/7057/ [ii] 1 in 3 people infected with Covid-19 are asymptomatic









### **SMART<sup>3</sup> Decontamination Solutions**

### iMax S

Reliable and rapid S type vacuum autoclave - all the benefits of a nonvacuum autoclave with the ability to sterilise handpieces correctly[i].

- 20 min flash cycles for unwrapped loads
- Rapid Stype handpiece cycle in just 25 minutes
- · Affordable, effective alternative to non-vacuum



### iClave plus

High performance B Type vacuum autoclave - enhanced sterilisation of all loads, in rapid time.

- 18 min Flash cycle for unwrapped loads
- · Fast 35 minute B Type cycle for all load types, including implant kits
- · The simple, proven and reliable option for your next B type autoclave



Rent for just £155pm<sup>‡</sup>

### **iCare**

Automatically cleans and lubricates handpieces. In line with the NSK SMART<sup>3</sup> decontamination protocol the iCare offers significant benefits over manual methods.



HALF PRICE £1,194

or £2,388 with four FREE handpieces (worth £2,000)

Buy with any NSK autoclave for just £994 (excl. handpieces)

Rent for just £26.50pm<sup>‡</sup>

C2 Model shown. Compressed air connection required.

### **COPPER CHAMBER TECHNOLOGY**

Improving Performance, Reliability & Affordability

- 18 litre high efficiency copper chamber improves total cycle times for faster throughput.
- Thermo-dynamic drying protects instruments from corrosion, discolouration and re-contamination.
- Helps extend the life of your rotary instruments, reducing the lifetime cost of handpiece repairs.
- Enhanced reliability and serviceability reduces your ongoing autoclave maintenance costs.
- Less repairs, longer lasting instruments, long term savings



benefits of NSK Copper Chamber Technology





The NSK iClave plus is a fantastic autoclave, as it has the perfect, 18 litre capacity and the instruments come out dry which is a real bonus that my nurse loves. We have worked with NSK for a number of years and their equipment and service are outstanding on every level.

**TONY CLOUGH** 

BDSHONS(LOND) LDS RCSENG DIP IMPLANT SURGERY U WARWICK PG CERT DENTED U BEDFORD PG CERT RCSENG Clinical Director of Sharrow Dental Care, Advent and Springfield Dental Care www.sharrowdental.co.uk















## Prophy-Mate **10**

Air Polisher



**Buy Prophy-Mate neo and get** Free second handpiece worth £397\*

**Prophy-Mate neo nozzles T797012** 60° nozzle **RRP £111** 

**T797013** 80° nozzle **RRP £111** 

### **Supragingival Air Polisher**

- · Compact and lightweight
- Includes 60° and 80° nozzles
- 360° rotation
- Packed in a handy case
- Easily dismantled for autoclaving
- Includes 6 sachets of FLASH pearl® that quickly removes stains and plaque

#### Prophy-Mate neo RRP £1,044

Y135029 for NSK PTL coupling

Y135030 for KaVo® MULTIflex® LUX coupling

Y135031 for Sirona® quick coupling

Y135032 for W&H® Roto Quick® coupling

Y135033 for Bien-Air® Unifix® coupling

Buy 1 nozzle get 1 FREE\*



Buy 2 packs get a Prophy-Mate neo nozzle FREE\* SAVE £111

# Perio-Mate 22



**Buy both Prophy-Mate &** Perio-Mate for just RRP £1,718\*

**Buy Perio-Mate and get** Free second handpiece worth £397\*

### **Subgingival Biofilm Eraser**

- Avoids injury to delicate periodontal pockets
- Smooth 360° rotation
- Flexible plastic nozzle tip for better access to difficult to reach areas
- Ultra-fine water spray and Perio-Mate powder eradicate biofilm in just 20 seconds
- Packed in a handy case

### Perio-Mate RRP £1,190

Y1002654 for NSK coupling

Y1002655 for KaVo® MULTIflex® LUX coupling

Y1002656 for Sirona® quick coupling

Y1002657 for W&H® Roto Quick® coupling

Y1002658 for Bien-Air® Unifix® coupling

Perio-Mate Powder RRP £89

**Perio-Mate Tip Nozzles** RRP £92 Pack of 40 Y1002741

Find out more at mynsk.co.uk/oral-hygiene

# Varios Combi Pro Two oral care systems in one!

Combines ultrasonic treatments and powder therapy in one unit. Comes with a detachable Prophy chamber. Detachable Perio chamber is an optional extra.

Note: Connection to external 6mm air & water line sockets are needed to run this unit.

FREE Perio Set worth £1,190\*

OR

### **Half Price** for NSK Prophy-Mate or Surgic Pro users\*

Ultrasonic

## Varios 970 i?iezo engine

Oral Hygiene

Ultrasonic Scaler

Ultrasonic scalers not only offer patients a more comfortable experience as less water is needed, but offer the user a wide range of 70 tips, not only for scaling/perio/implant maintenance, but for endo, extractions, restorative & MI applications.

Varios 970 LUX RRP £2,693 Y1004161

Non-optic Complete set Varios 970 RRP £2,317 Y1004160

2 additional handpieces & sterilisation cassettes FREE, worth up to £1,190



Varios Combi Pro

RRP £4,624

Y1002843

**Combined Oral Hygiene Unit** 

Optic - E351050 VA2-LUX-HP RRP £494 Non-optic - E350050 VA2-HP RRP £276

> TRIPLE PACK OFFER\* Optic £1,024 Non-Optic £599

Varios 2 handpieces

### Buy 1 get 1 FREE on all scaler tips\*

RENTAL

call NSK for details

or visit mynsk.co.uk/rental

**iProphy Complete Kit** 

RRP £1,008 Y1500015

### **Prophy Handpieces**



Buy 1 FX get 1 FREE\*



NAC-EC THE ORIGINAL







FX Series	Model	Max speed	Brushes / Cups	Code	RRP
	FX57m	10,000rpm	Screw in	C1054001	£276
	FX65m	40,000rpm	Disposable Prophy heads	H1014001	£245
EX Series	AR- EC(s)	5,000rpm	Screw in	Y110164	£160
	AR- EC(k)	5,000rpm	Snap on cups	Y110165	£160
	NAC-EC	30,000rpm	Latch grip	Y110148	£144

\*Terms and conditions apply. Offers only available through participating dealers.



NEW SMILEBOX



What's in a Smilebox?

Scan to find out >



\*Terms and conditions apply. Offers only available through participating dealers.



**IProphy** 

Cordless Prophy Handpiece

The complete kit comes with a 4:1 reduction head for screw-in prophy cups/brushes. Alternatively a PR-F head (optional extra)

can be used that connects to disposable Prophy heads.

**Prophy heads** (worth £228 each)\*













Surgic Pro2 Complete Kit Non-optic: RRP £4,164 with S-Max SG20 Y1004196

Surgic Pro2 Complete Kit Optic: RRP £5,577 with T-Max X-SG20L Y1004195

### **Surgic Pro2 Additional Motor/Cord**

Non-optic SG80M RRP £1,722 Y1004212

Optic SGL80M RRP £2,476 Y1004211

**FREE** 20:1 implant handpiece or surgical straight when you buy an additional Motor/Cord



### **Oral Surgery**

# VarioSurg3



**Ultrasonic Surgery System** 

- · Piezo technology bone surgery system with LED
- · Lightweight slimline handpiece.
- Contains a tip stand with 6 tips SG11, SG6D & SG7D for sinus lifts. H-SG1 for cutting bone with SG3 & SG5 for scraping.
- Wide range of tips available for fast and more precise treatments.

FREE 2nd additional handpiece/cord or 12 additional tips or an OSSEO 100+

### OR

50% off for existing Surgic Pro/XT users\*\*

### **Link options**

VarioSurg3

RRP £7,513

with LED handpiece Y1002726



Surgical Link Stand

### Link VarioSurg3 with Surgic Pro or Surgic Pro2

Control two units with one foot pedal. Choose a Link Stand or store everything on an iCart where you can adjust the height and move around on its wheels.

Linking Kit for Surgic Pro Linking Kit for Surgic Pro2 Link Stand/Cable

Link Stand2 RRP £280 Z1452001 (Surgic Pro & VarioSurg3) (Surgic Pro2 & VarioSurg3)

Wireless Link Module RRP £220 Z1402001 (Surgic Pro2 to VarioSurg3)



Buy any Surgic Pro and get VarioSurg3 HALF PRICE\*\*

# Surgic Pro

### **Surgical Motor Unit**

Complete Kit contains: Control unit, Motor/Cord, 20:1 contra angle. 2 year warranty.

Surgic Pro Complete Kit Non-optic: RRP £4,164 with S-Max SG20 Y1003587

Surgic Pro Complete Kit Optic: RRP £5,577 with Ti-Max X-SG20L Y1003586



FREE 2 additional 20:1 contra-angles\* with Surgic Pro Complete Kits

### **Surgic Pro Accessories**

SG70M RRP £1,722 Surgic Pro non-optic motor/cord. E1025001

**SGL70M RRP £2,476** Surgic Pro LED motor/cord. E1023001

Irrigation Tubing RRP £57.90 Pack of 5. Also used with Surgic Pro2

FREE 20:1 implant handpiece or surgical straight when you buy a spare Motor/Cord

### **Zygomatic Handpiece** NEW Buy 1 get 1 FREE NSK's new handpiece for Zygomatic & Pterygoid implants. Its unique angulated shape offers optimal access and visibility. 20:1 reduction Twist chuck Non-optic 12 month warranty SGX-E20R RRP £1,420 HA1200001

### **Implant Contra-angles 20:1**

• Warranty: 2 years • Max speed: 2,000min<sup>-1</sup>



Optic Ti-Max X-DSG20L RRP £1,419 Dismantleable. C1068001

Optic Ti-Max X-SG20L RP £1,184 C1003001





Non-optic S-Max SG20 RRP £999 C1010001

### **Surgical Straights 1:1**

• Warranty: 2 years • Used with standard HP burs



Ti-Max X-SG65 RRP £591 H1038001

Optic Ti-Max X-SG65L RRP £867 H1009001

TRIPLE PACK OFFER\* Non-optic £1,215 Optic £1,722

For a full range of our implant/surgical handpieces, see nsk-uk.com

\*Terms and conditions apply. Offers only via participating dealers. ‡VarioSurg3 model excludes foot pedal on 50% off promotions only, as it links to the Surgic Pro.

\*Terms and conditions apply. Offers only available through participating dealers.

























# Go beyond The new

# Surgic Pro2

Operability, safety and wireless extensibility: these are the crucial areas where the new Surgic Pro2 makes the difference. The NSK surgical micromotor system represents an extraordinary innovation, designed to give the best device, for the most effective, reliable and comfortable work experience.

There are so many good reasons to choose Surgic Pro2 – the progress, that lets you go beyond.





Improved operability/ usability: More compact motor offers more comfort, less stress.



Safe and sensitive display: easy-clean screen and adjustable smart touch panel, usable when surgical gloves and surgical barrier sheets are



800

Superb visibility high-contrast <u>LCD</u> panel. Adjusted with 10 brightness levels and intuitive icons allow smooth operation.



High-resolution colour LED light offers increased visibility, seeing blood and gingiva as if naturally lit.



Silent and smooth irrigation pump.



High torque accuracy made possible by the optimised torque calibration system (AHC). Offers maximum safety against exceeding torque during implant placement.



Enhanced decision making, by offering predictability and control on when to load an implant, especially when a shorter treatment time is given - see Osseo 100+.



Bluetooth extensibility to multiple devices -VarioSurg3, Osseo 100+, wireless foot control, iPads.

The NSK Surgic Pro has always been a superb piece of equipment and the advanced features incorporated in the new NSK Surgic Pro2 have made things better still.

As clinicians we depend on the reliability of our equipment on a daily basis and the Surgic Pro2 takes reliability to the next level.

The majority of the handpieces, implant and endo equipment we use on our courses at The Delta Dental Academy are supplied by NSK. That's why I added the NSK Surgic Pro2 to our inventory as a new central interface for all primary surgical applications.

### **DR ALFONSO RAO**

Clinical Director, Queens Square Dental Clinic and Delta Dental Academy, Bristol

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\*Offers cannot be combined. NSK reserve the right to change prices and offers without notice. Published prices are RRP's and exclude VAT and installation. Offers only available through participating dealers. Additional warranties available from NSK UK on new products and NSK UK repairs.







