

 **HENRY SCHEIN®**
DENTAL | HANDPIECE

Rely on Us™

**RELY
ON US**
every smile counts



2018
HANDPIECE
specialty catalog

Welcome to the Henry Schein Dental Handpiece Catalogue

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Coupling Guide

Some handpieces can be purchased to suit multiple brand coupling systems. Below is a simple, quick guide so at a glance you can see which brand coupling system you currently use.



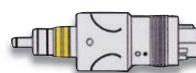
KaVo®



Morita®



NSK®



W&H®



Sirona®

KaVo Multiflex Couplings



MULTIflex Coupling 465RN
Non-fibre optic

KV-0.553.1600



MULTIflex Coupling 465LED
LED fibre optic

KV-1.007.3197



MULTIflex Coupling 465LRN
Fibre optic

KV-0.553.1550

KaVo Handpieces

Highspeeds

MASTERtorque M9000L

Enjoy the Operating Silence - Feel the Power.

QUIET, VIBRATION-FREE OPERATION

Substantial reduction in noise intensity to **57dB(A)**, noticeably quieter compared to competitors.

POWER INCREASED TO 23 WATTS

By optimising all components and materials, power has been increased to 23 Watts.

OPTIMISED "HUMAN TOUCH" PLASMATEC COATING

The selection of only the best quality materials has optimised the grip and durability of the Plasmatec coating.

MORE ROOM TO MANOEUVRE IN THE PREPARATION AREA

Extra space has been created thanks to a perfect angle combination, optimum shape and a small head casing.

KV-1-008-7900 M9000L Standard Head

*Also available in Sirona Fitting and 3 colour choices.

KV-3-001-0000 M8700L Mini Head

**Also in kids edition. (With 300 x promotional kids stickers, posters and 5 information cartoon booklets)



KAVO ■ Kerr

EXPERTtorque LUX E680L

The Workhorse of KaVo Quality Handpieces.

CLEVER ANGLE, CLEVER TURBINE

With 18 Watts, the EXPERTtorque LUX E680L provides full-power torque. The EXPERTtorque LUX E680L is vibration-free, allowing it to be used confidently and accurately in any situation.

The 25,000 LUX fibre-optic means even in areas with poor visibility, preparation areas are perfectly lit.

KV-1.006.8700 Standard Head

KV-3-000-4808 SURGTorque 45° Head

*Also available in NSK and Sirona, Morita fitting options.



KAVO ■ Kerr

EXPERTtorque Mini LUX E677L

A Small Head with Great Performance.

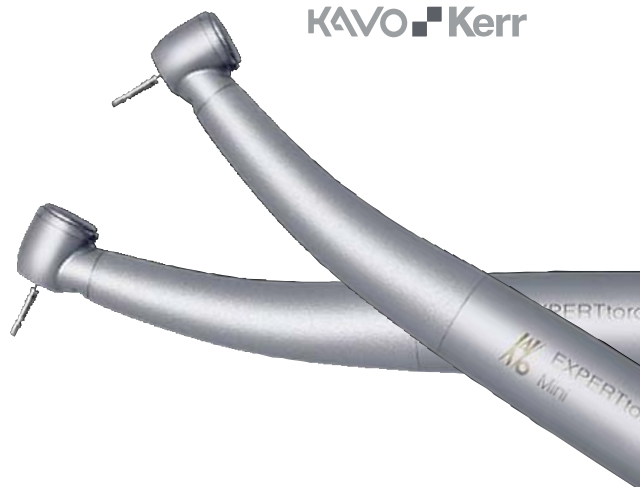
SMALL HEAD EXCELLENCE

Sometimes size is crucial: whether in the treatment of children, elderly patients or when working in the molar area.

The EXPERTtorque Mini LUX E677L head provides you with ample space and optimal access.

KV-1.007.3600 Mini Head

*Also available in NSK and Morita fitting options.



KAVO ■ Kerr

KaVo Handpieces

Slowspeeds

EXPERTmatic

The Decision is Easy with EXPERTmatic - the Perfect Instrument for Every Single Procedure.

GRIP

Innovative KaVo Expert Grip offers optimal grip and protects against cramping.

QUALITY

The entire range is made of premium quality nickel chrome.

FIBRE-OPTIC MODEL

The fibre-optic glass rod offers perfect illumination.

COOLANT

Fine mist of spray, ensuring that the working surface is always optimally cooled.

KAVO ■ Kerr



EXPERTmatic E20 L/C

Blue Band - Ratio 1:1

E20 L (optic) KV-1.007.5540
E20 C (non-optic) KV-1.007.5541



EXPERTmatic E25 L/C

Red Band - Speed Increasing 1:5

E25 L (optic) KV-1.007.5550
E25 C (non-optic) KV-1.007.5551



EXPERTmatic E15 L/C

Green Band - Speed Reducing 5.4:1

E15 L (optic) KV-1.007.5530
E15 C (non-optic) KV-1.007.5531



EXPERTmatic E31 C (Non-optic)

Green Band - Speed Reducing 5.4:1

E31 C (non-optic) KV-1.008.4998



EXPERTmatic E61 C (Non-Optic)

Yellow Band - Speed Reducing 2.7:1

E61 C (non-optic) KV-1.008.4999



EXPERTmatic E10 C (Non-optic)

Blue Band - Ratio 1:1

E10 C (non-optic) KV-1.007.5560

KaVo Handpieces

Slowspeeds

MASTERmatic - Be Your BEST!

**Best Access and Perfect Visibility.
Maximum Precision and Unique Reliability!**

- Smaller head size
- VERY low noise level - **only 55dB!**
- Ergonomic design and Triple Gear technology
- Proven German-made long term durability!

KAVO ■ Kerr

**2 YEAR
WARRANTY!**

MASTERmatic Shanks

Unlimited Versatility!

Customise your handpiece to suit your needs!

Start with our contra-angle handpiece shanks in all common transmission ratios. Combine them with the INTRA head you need.

Find your personal optimal solution from a selection of 14 exchangeable heads (see page 7 for more), 25,000 LUX and now with exchangeable spray filters.



M05L 1:5 Increasing Mini Head



M25L 1:5 Increasing



- Triple Gear Technology
- SUPER Quiet!
- Minimal Vibration



M20L 1:1 Contra-Angle

The practice standard for caries excavation



M07L 2.7:1 Reducing

For caries excavation and prophyl applications



M29L 7.4:1 Reducing

For endo applications



M10L 1:1 Straight

Takes both handpiece and contra-angle burs. Useful for simple extra-oral technical work such as prosthesis corrections

KV-1-009-3640 MASTERmatic M05L
Optic 1:5 Speed Increasing Redband Mini Head

KV-1-009-3630 MASTERmatic M25L
Optic 1:5 Speed Increasing Redband

KV-1-009-3620 MASTERmatic M20L
Optic 1:1 Contra-Angle Blueband Shank Only

KV-1-009-3610 MASTERmatic M07L
Optic 2.7:1 Speed Reducing Greenband Shank Only

KV-1-009-3580 MASTERmatic M29L
Optic 7.4:1 Speed Reducing Greenband Shank Only

KV-1-009-3570 MASTERmatic M10L
Optic 1:1 Blueband Straight Handpiece

KaVo Handpieces

Slowspeeds

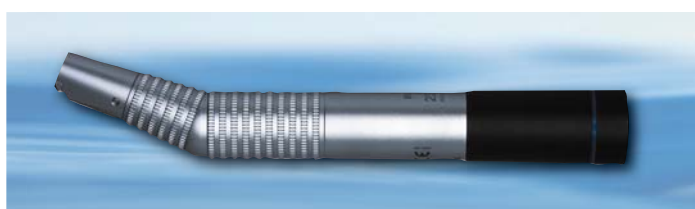
INTRAflex

Instruments with an Integrated Air Motor.

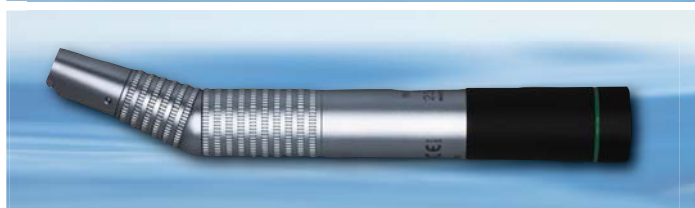
The INTRAflex range offers KaVo quality in a shank or handpiece with a built-in motor for easy connection to the MULTIflex coupling.

INTRAflex is compatible with the INTRA Lux head range.

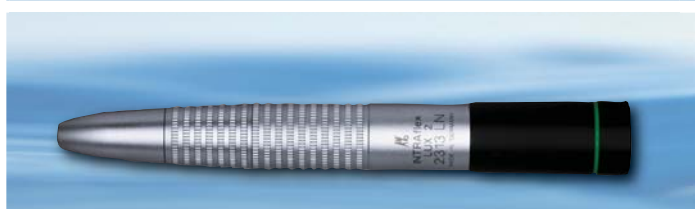
KAVO ■ **Kerr**



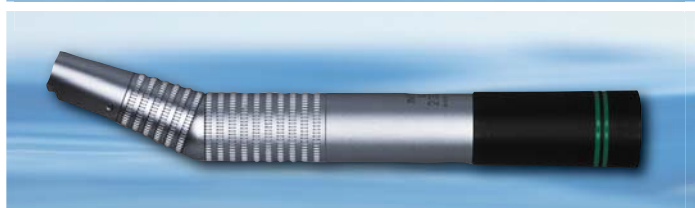
KV-0.535.6180
INTRAflex 2320LN LUX 2
Blue Band 1:1



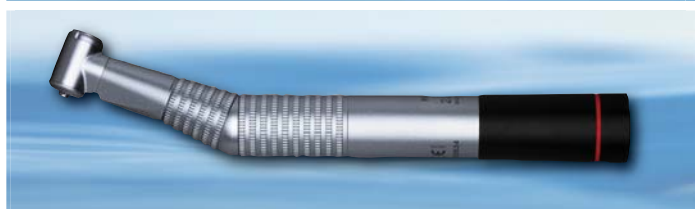
KV-0.535.6190
INTRAflex 2307LN LUX 2
Green Band Reducing 2.7:1



KV-0.535.6220
INTRAflex 2313LN LUX 2
Straight
Green Band Reducing 2.7:1



KV-0.535.6200
INTRAflex 2329LN LUX 2
Double Green Band
Reducing 7.4:1



KV-0.535.6210
INTRAflex 2325LN LUX 2
Red Band Increasing 1:4

KaVo Handpieces

Slowspeeds

INTRA LUX Heads*

KAVO ■ Kerr

To Fit the MASTERmatic, GENTLEpower and INTRAfLEX Range of Slow Speed Instruments.



Versatile and easy to change: KaVo INTRA LUX heads fit all KaVo shanks.



L68 Head Contra-Angle
Blue 1:1 Transmission

KV-1-008-1833



L52 Mini Head Contra-Angle
Blue 1:1 Transmission

KV-1-008-1825



L80 Head Friction Grip
Blue 1:1 Transmission

KV-1-004-4456



L31 Prophy Head
For snap-on or screw-in cups or brushes.
Green 2:1 Reducing

KV-1-008-1824



L62 Head
For Contra-Angle type endo files or burs.
Green 10:1 Reducing
For root canal preps/filling & post placing.

KV-1-008-1830



L3 Endo Head
For hand NiTi files.
Yellow 1:1 Transmission
For root canal prep with alternating 90° rotation.

KV-1-008-1822



L3Y Endo Head
For hand NiTi files.
Yellow 1:1 Transmission 0.4mm stroke movement.
For root canal prep with 360° free rotation.

KV-1-008-1823



L61R Ortho/Perio/Endo Head
With 36 individual locking positions.**
Buffered stroke with 0.8mm elevation.
Ideal for interproxal polishing & preps.

KV-1-008-1829



L67 Head Contra-Angle
Green 2:1 Reducing

KV-1-008-1832

*5 more specialist heads (including Micro Surgery Head) also available.

** (Use with Komet DF series, Proxoshap, MarginShaper, Bevelshape, Cavishape, Rootshape and Intensiv files.

KaVo Handpieces

Caries Detection Handpiece Systems

DIAGNOcam

KAVO ■ Kerr

A Brilliant New Approach to Caries Detection!

KaVo DIAGNOcam is a portable detection device that uses patented transillumination technology to support the identification of occlusal, interproximal and recurrent carious lesions and cracks.

DIAGNOcam hugs the tooth and bathes it in safe, near-infrared light. On the resulting images captured on digital video/camera imagery, enamel appears transparent while porous lesions trap and absorb the light and appear as dark areas. This allows the clinician to see through the tooth exposing its structure and the actual structure of any carious lesions with very high accuracy.*

Learn more about this enlightening technology – request info or call today!



*Proximal dentin lesions represented in DIAGNOcam images correlate to the actual condition in the tooth with 99% accuracy. For DIAGNOcam indications visit www.kavousa.com



Contact our team today for more information, a demonstration or prices on these products.

DIAGNOdent

KAVO ■ Kerr

DIAGNOdent® Goes Beyond the Surface to Help Detect Caries.

Patented laser beam technology

- Scans below the tooth surface
- Ensures a greater degree of accuracy

Benefits both doctor and patient

- Allows dentists to treat questionable sites and sub-surface caries with confidence
- Painless, non-invasive examination for patients and allows patients to interactively engage in the examination

Available in two models: Portable Pen Model and Portable Pen with display.



KaVo Handpieces

Air Scaler

SONICflex 2003 L Optic Air Scaler Set

KAVO ■ Kerr

Your KaVo SONICflex is the Most Powerful and Quietest Air Scaler of its Class!

You won't fail to be impressed!

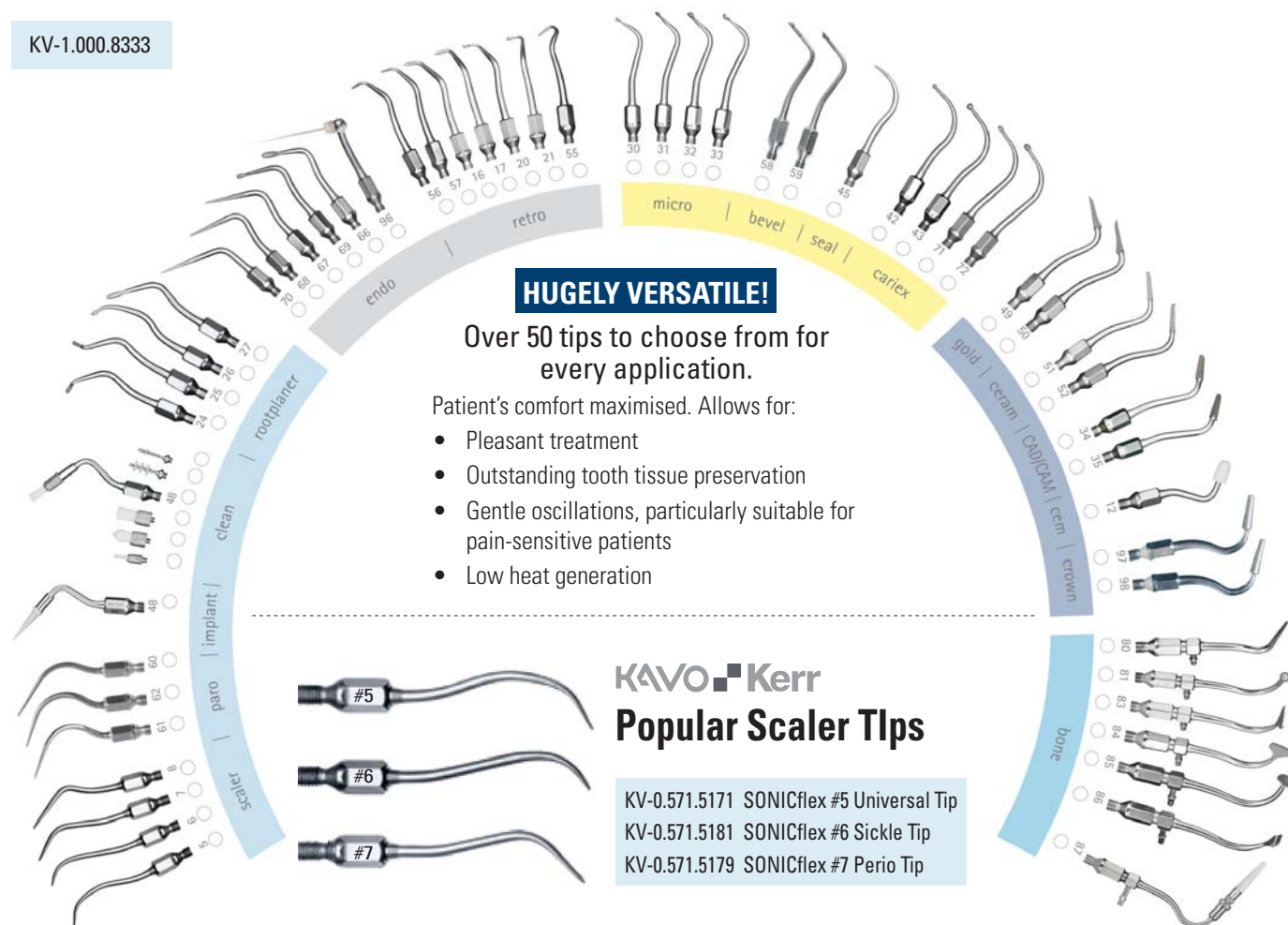
The KaVo SONICflex is a high quality MULTIflex-fitting scaler ideal for a wide range of applications.

- Prophylaxis
- Endodontics
- Periodontics
- Minimally invasive caries therapy
- Surgery

SONICflex 2003 L Optic Air Scaler Set

Contains: 1 x SONICflex Scaler
1 x Torque Wrench
1 x SONICflex Scaler Tip Set
including: 1 x Universal (#5),
1 x Sickle (#6), 1 x Perio (#7) Tips

KV-1.000.8333



KaVo Handpieces

Specialty

PROPHYflex 3

Simply the Best Results - Perfect, Quick and Simple Prophylaxis.

KAVO ■ Kerr

- Thorough soft and gentle treatment – protecting the wellbeing of your patients
- Easy to use everywhere thanks to the MULTIflex coupling; no additional connections, equipment or foot controls are necessary
- Easy to handle for fatigue-free work
- Grip sleeve that can rotate 360° making even difficult to reach locations easily accessible
- Easy to clean and refill - limited downtime
- Sterilisable and thermodisinfectable polishing powder container



KV-1.000.4672 PROPHYflex 3*

KV-1-010-1826 Propy Pearls (Calcium Carbonate)
80 x 15gm Neutral Flavour**

*In classic black and purple colours and in Sirona fitting option.

**Also available in Mint, Peach, Orange, Blackcurrant flavourings and Sodium Bicarbonate (Mint and Berry).

RONDOflex Plus

The Powerful and Gentle Air Abrasion System with Spray.

KAVO ■ Kerr

- Highly efficient, light-weight and accurate for the best possible protection of healthy tooth substance
- Gentle treatment without drilling, without injection, without noise, without vibration and without an unpleasant sensation in the mouth: pleasant for your patient, particularly for sensitive patients and children
- Incomparable flexibility through problem-free use at various workplaces thanks to MULTIflex coupling: simply push on and start; no additional connections, equipment or foot controls are necessary



KV-1.002.2179 RONDOflex Plus

KV-1.000.5957 Rondoflex Abrasive Powders 27µm

KV-1.000.5956 Rondoflex Abrasive Powders 50µm

KaVo Handpieces

Surgical Handpieces

SURGmatic Instruments

KAVO ■ Kerr



S201L SURGmatic 20:1 Contra-Angle with Light*

- Detachable head and body, easy to clean
- EXPERTgrip for improved grip and hygiene
- Head with internal cooling system
- External cooling with media connector attached to the head
- Speed: 15 – 2,000 rpm
- Max torque: 55 Ncm

KV-1-009-0470



S11L SURGmatic 1:1 Handpiece with Light

- EXPERTgrip for improved grip and hygiene
- For use with handpiece burs with standard length 44.5 mm, insert the supplied spacer for contra-angle burs
- With external spray
- Speed: 40,000 rpm
- Max torque: 5.5 Ncm

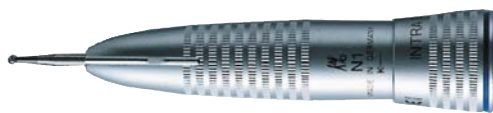
KV-1-009-1005

*Also available in hexagonal clamp chuck option at the same price.

Surgical / ENT Straight Instruments

KAVO ■ Kerr

- Non-optic 1:1 transmission with external irrigant attachment
- Max Torque: 10 Ncm.



KV-0.524.5600 3610N1
For standard HP 44.5mm and 22mm* CA burs



KV-0.524.5610 3610N2
For long HP 62.5mm and 44.5mm* HP burs



KV-0.524.5620 3610N3
For extra long HP 70mm burs

*When used with supplied spacer.

Surgical Implant Unit

EXPERTurg® LUX* - Put Yourself in the Precision to Relax.

KAVO ■ Kerr

More safety with high precision:

- Auto-calibration guarantees precise speed and torque for maximum safety
- Work ergonomically with one of the world's lightest and smallest surgical motors
- Smooth and vibration-free

More reliability with high performance:

- 80 Ncm torque at the Instrument
- INFORM technology for high-torque and vibration-less startup
- External and internal cooling (Kirschner & Meyer)

Less hassle with time-saving features:

- Easy to learn with intuitive programming
- Easy to use with quick info Icons and colour display
- Easy to clean

KV-1-008-3500

*Also available in wireless foot control MASTERSurg unit option.



All in one Surgical unit including:

- Surgical motor INTRA LUX S600 LED
- Multifunctional foot control (cable length 2.5 m)
- Motor tubing for S600 LED
- Starter tube set (5 pieces)
- Motor and instrument holder
- Irrigation bracket
- Integrated peristaltic pump
- Power supply



TwinPower 4H Highspeed Series

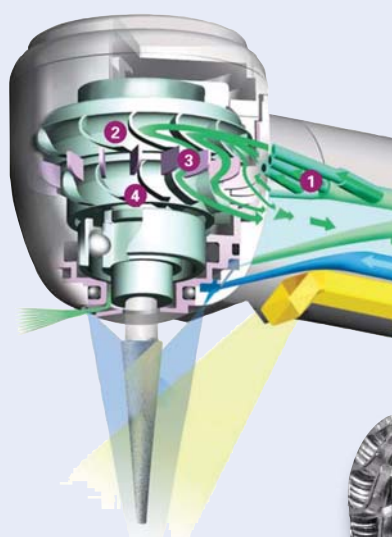
- Ergonomic, well-balanced lightweight design for ideal handling; reducing hand, wrist and finger fatigue
- Morita's unique "double impeller" technology delivers superior high powered torque and constant speed control
- Versatile connection options, connecting to most commonly used coupling types (Morita, Kavo, NSK, W&H, and Sirona)
- Torque up turbine - at 25W the market's most powerful handpiece

TwinPower's unique features:

- "Double-Impeller" technology
- Zero suck back (in the air line)
- Quick stop braking system
- Ceramic impregnated surface treatment for superior grip and durability
- PLUS, 2 year manufacturer's warranty!



TwinPower Rotor



Introducing Morita's all-new double-impeller technology

- 1 Three drive air nozzles
- 2 Primary impeller
- 3 Fixed fins to direct the exhaust air
- 4 Secondary impeller



TwinPower Rotor

TwinPower's unique double-impeller technology features up to 40 individual impeller blades. Three drive air nozzles power the blades. Even when the blade angle changes, the drive air continues to be captured by multiple blades, generating:

- Unsurpassed torque and power
- Creating zero vibration

TwinPower Heads



Four optic model options:

Torque Up (4HX)

4HX
25 watts
Head Height
13.2mm

Standard (4HEX)

4HEX
22 watts
Head Height
13.2mm

Ultra Standard (4HUEX)

4HUEX
20 watts
Head Height
12.7mm

Ultra Mini (4HUMX)

4HUMX
18 watts
Head Height
10.6mm

Morita Handpieces

Surgical Highspeed

Applications in Surgery, Periodontics and Endodontics

Exceptional Access and Power.

- 45° compact head for maximum visibility
- Finely balanced, lightweight and precise for most intricate surgical, endo and perio procedures
- 45° angle head for easy access when sectioning third molar sites
- Unique reverse venting exhaust system - directs air away from the sensitive surgical site
- ZERO SUCK-BACK in air-line for the best cross-contamination control for all your applications.

M-1808096 Morita Fitting 45° Angle Optic
M-1808097 KaVo Fitting 45° Angle Optic



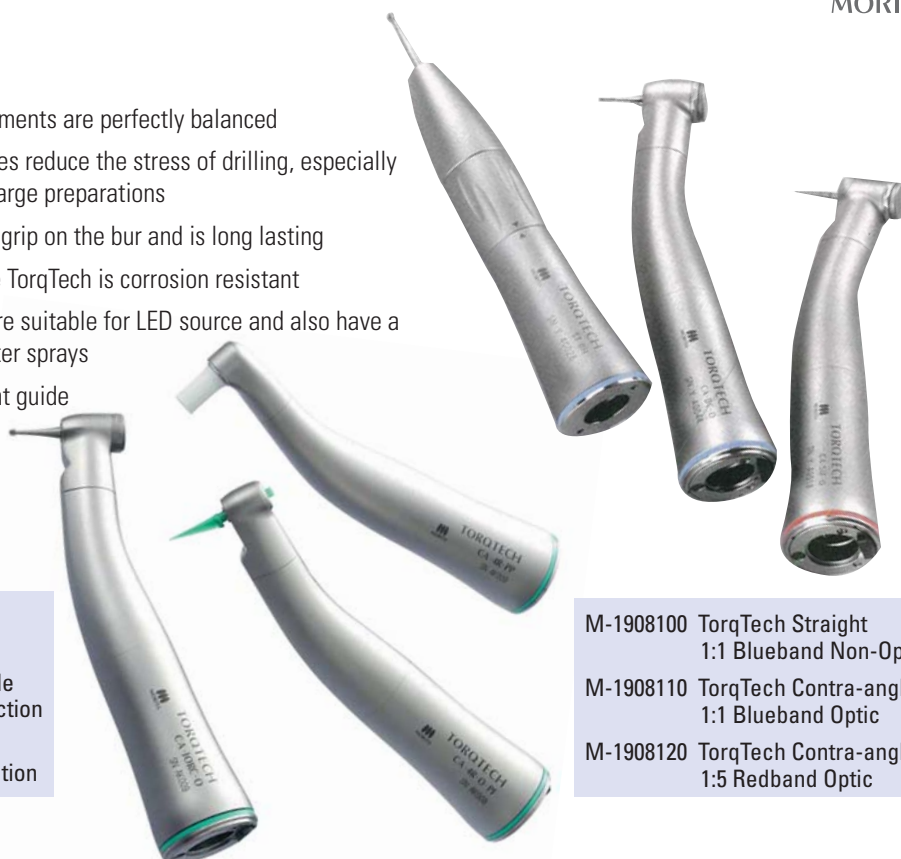
Exhaust vents direct the air flow away from the work site

20W power and highest torque and torque stall as evaluated by the Dental Advisor.

Torqtech Lowspeeds

Slim and Ergonomic.

- Compact and ergonomic - Torqtech attachments are perfectly balanced
- Lightweight, reduces fatigue - new features reduce the stress of drilling, especially when removing old fillings or to perform large preparations
- Durable chuck - The chuck offers a strong grip on the bur and is long lasting
- Smooth surface finish - The surface of the TorqTech is corrosion resistant
- Efficient spray filter - The contra angles are suitable for LED source and also have a water filter to prevent clogging of the water sprays
- Maximum illumination - The glass rod light guide minimises loss of light intensity



M-1908160 TorqTech Contra-angle Optic
10:1 Greenband Reduction

M-1908190 TorqTechProfin/EVA Contra-angle
Non-Optic 4:1 Greenband Reduction

M-1908180 TorqTech Prophy Contra-angle
Non-Optic 4:1 Greenband Reduction

M-1908100 TorqTech Straight
1:1 Blueband Non-Optic

M-1908110 TorqTech Contra-angle
1:1 Blueband Optic

M-1908120 TorqTech Contra-angle
1:5 Redband Optic

TwinPower Optic Coupling

M-1808110 Standard Halogen
M-1808180 Halogen with Water Control
M-1808181 LED with Water Control



Morita Endodontics

Dentaport ZX Complete System



Revolutionary Canal Preparation Technology.

Linked with Morita's legendary Dentaport ZX apex locator for accurate apical preparation.

- Optimal rotary shaping with new OTR torque reverse greatly reduces files binding in canals
- Morita have researched the best forward and reverse levels to optimise the files' effectiveness and safety



M-181235 Dentaport ZX Apex Locator
M-181263 Dentaport ZX OTR Module (Black)

Tri Auto ZX 2



Cordless Handpiece with Integrated Apex Locator and Endodontic Motor

With easy, intuitive operation and automatic functions, the innovative and versatile Tri Auto ZX2 delivers predictable and reliable endodontic instrumentation.

- Prediction safety features
- Integrated apex locator
- Efficient, reliable application
- Compact design
- Intuitive, flexible and lightweight
- Like the Dentaport and Tri Auto mini, it can be used with any rotary file system



M-181231

Tri Auto mini



Compact, Cordless Endodontic Handpiece.

- Easy to read LCD display
- Automatic controls and settings
- Small head for excellent visibility
- Compact and lightweight
- Wide speed range
- Can be used with Root ZX mini



M-181256-AS

Root ZX mini



Reliable Hand Held Apex Locator. Design Meets Precision.



Colour Options

- ☐ White
- ☒ Red
- ☒ Green
- ☒ Blue

The only thing you need to do is choose the colour!

M-181254__

B.A. International Handpieces

Highspeeds

Ultimate Power+ Range

- German made quality handpieces with 2 year warranty and serviced in New Zealand
- With Titanium body and fibre-optics, in 5 fittings
- Autoclavable and with anti-retraction valve
- Available in 2 powerful head sizes: standard head (20W power) and miniature head (15W power)



Made
in
Germany



VERY LOW PRICING!

B.A. Ultimate Power+ Standard Head*

BA-755LB Bien Air Fitting with Light
BA-755LK KaVo Fitting with Light
BA-755LN NSK Fitting with Light
BA-755LW W&H Fitting with Light
BA-755LS Sirona Fitting with Light

*Also in Mini-head size.

Ultimate Range

- German made quality handpieces with 1 year warranty and serviced in New Zealand

BA-695L*

*Available in 5 fittings and Mini-head.

Highspeed Couplings (Optic)



BA-565

BA-565* NSK-Fitting Coupling
BA-1894588 SIRONA-Fitting Coupling
BA-RQ24 W&H-Fitting Coupling

*Made in Japan.

Piezo Scaler

Ultimate Piezo Unit

- NEW Ultrasonic all-rounder, removes calculus without damaging enamels and maintains implant safety
- In optic or non-optic
- Ergonomic design
- Intuitive power control
- Independent water supply
- Fully autoclaveable handpiece
- Gentle PERIO power option

BA-BAC200EL Optic
BA-BAC200E Non-Optic



Swiss Design

Units include 2 EMS-type handpieces, 3 scaler tips, a tip changer and 1 irrigation bottle.

B.A. International Handpieces

Slowspeeds

BA-100 Series Handpieces (No Spray, No Light, Autoclavable).



Blue 1:1
Latch Type Contra Angle

BA-101*



Blue 1:1
Prophy Contra Angle for **Screw In**
Types Cups or Brushes

BA-102*



Blue 1:1
Prophy Contra Angle for **Snap On**
Types Cups or Brushes

BA-103*



Blue 1:1
Push Button Contra Angle

BA-105*



Blue 1:1
Straight Handpiece, also takes
Prophy Heads

BA-170

*Price includes Head AND Shank.

EX Heads for General Application

For attachment to BA Handpieces.



Latch Type Head for
BA-101 Shank

BA-001



Prophy Head with Screw-in
for BA-102 Shank

BA-002



Prophy Head with Snap-on
for BA-103 Shank

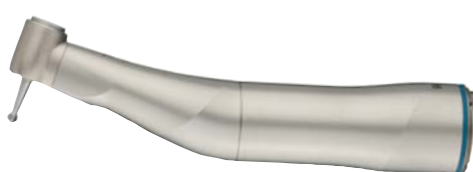
BA-003



Push Button Head with Snap-on
For BA-105 Shank

BA-005

Ultimate Series Handpieces



Blueband 1:1 Ratio Contra-angle
with Single Spray

BA-45LS (with light)
BA-45S (without light)



Redband 1:5 Speed Increasing Contra-angle
with Triple Spray

BA-250LT (with light)
B2-BA250T (without light)



**Made
in
Germany**

- Combines maximum performance with high torque and consistent speed
- Ergonomic Titanium bodies with fibre-optic glass rods and 25,000 LUX
- Standard 'E-fitting' connection, thermosinfectable and autoclavable up to 135°
- Serviced in New Zealand
- Push-button bur release

Optima Series Handpieces

No light / no spray



Made in Austria



BA-BA40E 1:1 Push Button Contra Angle



BA-BA60E 4:1 Reducing Screw-in Prophy Contra Angle



BA-BA170E 1:1 Straight

NSK Handpieces

Highspeed Handpieces

Ti-Max TITANIUM

Premium Solid Titanium High Speed Series
Lightweight and Durable Solid Titanium.

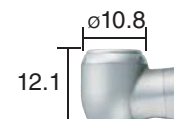
NSK



- Duracoat surface. Solid Titanium, light and scratch-free
- Cellular glass optics for outstanding illumination
- Quattro water spray with clean head system
- Integrated shaft bearings (IBS) for powerful, smooth and quiet operation with expanded torque range
- Available in Miniature, Standard and 45° Surgical head - (Z800L/Z900L/X450L)
- Available in all fittings - NSK, KaVo, Sirona, W&H, Bien-Air

NK-P1110 / P1111 / P1078 (Z800L / Z900L / X450L)

Ti-Max
Z800L
Miniature Head



Ti-Max
Z900L
Standard Head



Ti-Max
X450L
45° Surgical Head



S·Max M

Slim Ergonomic Design and Unrivalled
Cutting Performance.

- NSK "UP2" push button chuck
- Quattro water spray and cellular glass optics
- Easy cartridge replacement
- Slim design with stainless steel body
- Available in all fittings - NSK, KaVo, Sirona, W&H, Bien-Air
- Available in Miniature, Standard Head and Ultra Miniature Pico



Ultra Miniature Pico NK-1140



Miniature M500L NK-P1001



Standard M600L NK-P1002

LED Couplings



PTL-CL-LED
For NSK

NK-P1001-600



PTL-CL-LEDIII
For NSK with water volume adjuster

NK-P1001-601



KCL-LED
For KaVo® MULTiflex® LUX
with water volume adjuster

NK-P1005-600

NSK Handpieces

Slowspeed Handpieces

Ti-Max Premium Solid Titanium Slow Speed Series. TITANIUM Lightweight and Durable Solid Titanium.

The NSK Z Series premium contra-angles feature the latest technology combined with elegant yet ergonomic design. With a wide variety of models, the Z Series offers the instrument of choice for any application. The Z Series has been designed without compromise to pay attention to every detail. Unrivalled reliability and superior operator and patient comfort reflect all the know-how that is built into each and every model of the Z Series.

WORLD FIRST!

NSK



Z45L 1:5 Speed Increasing
Maximum 168,000 min⁻¹
For FG Burs (ø1.6), Mini-head
25,000 LUX, Two-way Spray Function**

NK-C1064



Z95L* 1:5 Speed Increasing
Maximum 200,000 min⁻¹
For FG Burs (ø1.6)
25,000 LUX, Quattro Spray

NK-C1034

3 YEAR WARRANTY!



Z25L* 1:1 Direct Drive
Maximum 40,000 min⁻¹
For CA Burs (ø2.35)
25,000 LUX, Single Spray

NK-C1038



X65L 1:1 Direct Drive
Maximum 40,000 min⁻¹
For HP/CA Burs (ø2.35)
25,000 LUX, Single Spray

NK-H273

*Available in mini-head versions and/or non-optic.

Also available in **SG45 surgical option (optic & non-optic) with external waterline.

S-Max M Incomparable Power Cutting and Superb Grip.

S-Max M Series contra-angles allow cost-effective powerful cutting. Durable and quiet, the ergonomic and well-balanced instrument allows good accessibility and has superb grip.

NSK



M25L 1:1 Direct Drive
Optic For CA burs (ø2.35)

NK-C1024



M65 1:1 Direct Drive
Non-optic For HP burs (ø2.35)

NK-H1008



M95L 1:5 Increasing
Optic For FG burs (ø1.6)

NK-C1023

All are available in Optic & Non-Optic (Except M65 which is only available in Non-Optic)

FX Series Lowspeeds Streamlined Integrated Handpieces.

NSK

FX25M

- 1:1 Direct Drive
- For CA burs (ø2.35)
- Push Button Chuck
- Ball Bearing
- Max Speed: 40,000 min⁻¹



NK-C1052002

FX57M

- 4:1 Reduction
- For screw-in cups and brushes
- 360° Rotation
- Paste Defense System – w/o Spray
- Max Speed: 5,000 min⁻¹



NK-C1054002

FX15M

- 4:1 Reduction
- Latch type prophylaxis cups
- For CA burs (ø2.35) –
- Push Button Chuck
- Ball Bearing
- Max Speed: 10,000 min⁻¹



NK-C1053002

FX75M

- 16:1 Reduction
- Miniature Head
- For engine files
- 360° Rotation
- Push Button Chuck
- Max Speed: 1,250 min⁻¹



NK-C1055001

FX65M

- 1:1 Direct Drive
- For HP burs (ø2.35)
- Max Speed: 40,000 min⁻¹



NK-H1014002

Piezo Scalers

Varios Series iPiezo Scalers provide outstanding performance and versatility for General Scaling, Perio, Restorative, Endodontic and Maintenance applications.

Traditional NSK precision technology transforms the power and versatility of Piezo Scalers. Presenting the NSK Varios series, available with twin LED shadowless illumination as an option.

The NSK iPiezo engine assures stable power output by automatically adjusting to the optimal frequency as the sensor monitors the load at the tip.

Varios 170

Integrated Multi-Function Ultrasonic Scaler.

The smallest module for easy integration into new and existing dental equipment.

Features:

- Frequency: 28-32 KHz
- Maximum output: 11 W
- Module dimensions: W63 x D54 x H26 (mm)



NK-Y1001351 Varios 170 Optic Complete Set
NK-Y1001352 Varios 170 Non-Optic



Varios 970

Portable Multi-Function Ultrasonic Scaler.

For optimum clinical versatility.

Features:

- Frequency: 28-32 KHz
- Maximum output: 11 W (G mode)
- Module dimensions: W160 x D260 x H80 (mm)
- Bottle volume 400mL (x 2 bottles)
- Water connection optional



NK-Y1001168 Varios 970 Optic Complete Set
NK-Y1001175 Varios 970 Non-Optic



3 x BONUS
Tips with
every set

Varios 570

Benchtop Multi-Function Ultrasonic Scaler.

Features:

- Frequency: 28-32 KHz
- Maximum output: 11 W
- Module dimensions: W63 x D54 x H26 (mm)



NK-Y1001746 Varios 570 Optic



Varios 370

Benchtop Multi-Function Ultrasonic Scaler.

Features:

- Frequency: 28-32 KHz
- Maximum output: 11 W (G mode)
- Module dimensions: W80 x D135 x H65 (mm)
- Portable but compact enough to attach quickly and easily to any chair unit.



NK-Y1001388 Varios 370 Optic Complete Set
NK-Y1001391 Varios 370 Non-Optic



NSK Handpieces

Surgical Lowspeeds

Ti-Max TITANIUM

The Ti-max Range of Implant Contra-angles and Straight Handpieces offer Extraordinary Durability and Reliability for all your Surgical Needs.



X-DSG20L High Torque Dismantling Surgical Contra-angle

- Easy to disassemble without tools
- Offers constant torque and maximum efficiency, standing up to 80Ncm torque
- Double sealing system prevents blood and fluids entering the handpiece
- External and internal cooling (Kirschner & Meyer)
- Maximum speed 2,000rpm



X-SG25L 1:1 DIRECT DRIVE

- Maximum Speed 40,000 rpm

NK-C1011 (optic)



Dismantle simply with a twist for easy cleaning

X-DSG20L 20:1 Reduction Contra-angle

NK-C1068 (optic)



X-SG65L 1:1 Direct Drive

- Maximum Speed 40,000 rpm
- Can use HP or CA* burs

NK-H1009 (optic)

*Need to insert supplied bur stopper to use CA burs.

Micro-Surgery Non-Optic Straight Handpieces*

(Twist chuck for surgical burs (ø2.35mm))



SGS-ES 1:1 Direct Drive

- Maximum Speed 40,000 min⁻¹

NK-H264



SGS-E2S 1:2 Increasing

- Maximum Speed 80,000 min⁻¹

NK-H266

Micro-Surgery Non-Optic 20° Angle Handpieces*



SGA-ES 1:1 Direct Drive (20° Angled)

- Maximum Speed 40,000 min⁻¹

NK-H263



SGA-E2S 1:2 Increasing (20° Angled)

- Maximum Speed 80,000 min⁻¹

NK-H265

*External irrigant attachments available.

Cordless Screwdriver

iSD900 Cordless Screwdriver

With Torque Calibration System.

- Guarantees precise torque control in Prosthodontic screw-fixing procedures
- Saves time, allowing precise risk-free screw tightening



NK-Y1001358

Implant & Piezo Surgery Units

Surgic Pro+

For Implant and Oral Surgery.



VarioSurg3

For Piezo Surgery.

LED Illumination

- Multi-function Brushless Surgical Micromotor with USB data storage facility
- Control unit with Advanced Handpiece Calibration (AHC)
- Automatic calibration of the micromotor and the handpiece to the rotational resistance of each individual handpiece prior to operation

Features:

- Variable Speed: 200–40,000 min⁻¹
- Torque: 5-80 Ncm
- Power: 210W
- Ergonomics: Lightweight and compact

NK-Y1001932 Optic USB Unit with 20:1 Reducing Handpiece

NK-Y1001933 Optic Unit (no USB) with 20:1 Reducing Handpiece

NK-Y1001934 Non-Optic Unit (no USB) with 20:1 Reducing Handpiece

LED Illumination

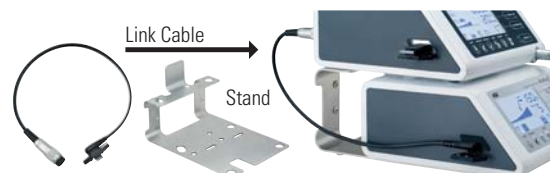
- Multi function Piezo Electric Unit for minimally invasive surgery
- Eliminates heat and reduces bleeding during operation
- Optic handpiece is lightweight and slimline
- Soft tissue damage is minimal even during accidental contact
- Minimal blood during cavitation ensures a clearer surgical site

Features:

- 3 modes (SURG, ENDO, PERIO)
- Selectable burst mode for added power
- 9 Programs (SURG x 5, ENDO x 2, PERIO x 2)
- Feedback and Auto tuning function
- Retrofittable link feature for integration with Surgic Pro+

NK-Y1002726 VarioSurg Complete Set

You can operate both the implant motor Surgic Pro and VarioSurg ultrasonic bone surgery systems together with a **single foot** control by linking the two units with the link cable. Install the two units on a link stand creating a compact space saving, all-encompassing surgical treatment centre.

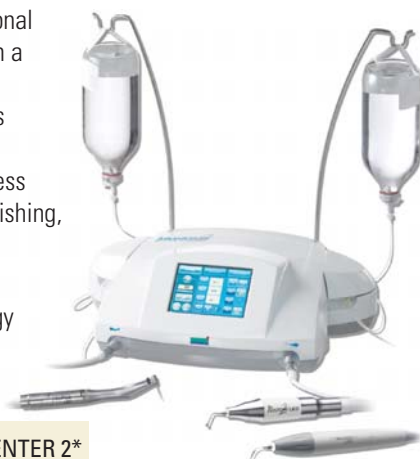


IMPLANT CENTER 2

Triple Implantology, Surgical & Ultrasonic Unit.
Ultimate Flexibility in one Compact Unit.



- Newtron Mode: Conventional ultrasonic treatments such as Perio/Scaling, Implant Maintenance, Endodontics (Irrigation, Apical Surgery, Retreatment & Canal Access Prep) & General Work (Finishing, Ceramic Veneer Prep & Excavation)
- I-Surge mode: Implantology
- Piezotome Mode: For Bone Surgery



S5-F27203 LED IMPLANT CENTER 2*

PIEZOTOME CUBE

For Piezo Surgery.

"The New Gold Standard in Dentistry."

Prof. Dr. A. Troedhan (Austria)

- Dynamic power responsiveness for superior and atraumatic aseous surgery.



S5-F50100 Piezotome Cube

*Contains LED Motor, LED Motor Cord, Foot Control, 2 x Sterilisable Irrigation Lines, 2 x Brackets and 2 x Handpiece Holders plus a host of optional accessories.

Specialty Handpieces

Crown & Bridge Remover

CORONAFlex - Quick, Easy, Safe Prosthesis Remover.

CORONAFlex crown and bridge remover utilises compressed air to produce a precisely controlled and powerful impact that is delivered to the tip of the instrument. The energy created by this impulse destroys the adhesive qualities of the layer of cement below the surface of the prosthesis, removing it undamaged in most cases.

As a result, the dangers of breakage created by traditional leverage techniques are eliminated. More importantly, patient comfort is greatly enhanced, whilst saving time and money.

The CORONAFlex system contains dental forceps and clamps to be used for crown removal and a loopholder/loops for bridge removal. Easy connection on any KaVo Multiflex coupling.

KV-0-579-1000

KAVO ■ Kerr



Composite Bulk Fill Handpiece

SonicFill™ - Profit From Faster Posterior Restorations.

SonicFill™ is the first and only easy to use, single-step, bulk fill composite system that doesn't require an additional capping layer. Now you can go from placement to polished restoration in less than 3 minutes on cavities up to 5mm.

How does it work?

Sonic activation of the composite dramatically lowers the viscosity during placement providing superior adaptation to the cavity walls. The composite then returns to a non-slumping, sculptable state making contouring anatomy fast and efficient.

Now you truly have the ability to simply place a single increment of material, contour, cure for 20 seconds and polish. It really is that fast and easy!

And with SonicFill's™ **extraordinary strength, low shrinkage** and **high depth of cure**, you'll never have to sacrifice quality for speed.

KE-34924 Intro Kit Including Handpiece*

*Also includes 40 x A2, 10 x A1 and 10 x A3 Unidose Tips.



KAVO ■ Kerr

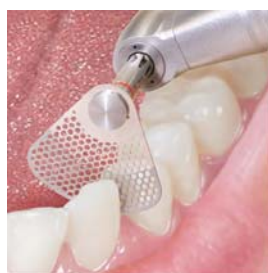
"Finally, a practical, efficient technique for placing posterior composites in one, single, aesthetic, bulk fill increment. The SonicFill™ composite system is a game changer."

Dr. Ron Jackson, DDS

Orthodontic Handpiece

Oscillating Contra-Angle - For Use with Oscillating Segment Discs.

- Provides greater safety during stripping
- With the reciprocal action of the double-sided, diamond coated segmental wheels, the enamel is reduced quickly and effectively without damage to soft tissue
- Provides optimal view and excellent removal of debris



K-0S30 8:1 Reduction Oscillating Handpiece

Specialty Handpieces

Endodontic Handpieces

ENDOadvance KAVO ■ Kerr NT120LX

Optic Root Canal Handpiece.

Safe, rotating preparation using torque limitation for all NiTi files with tapers that deviate from ISO standard, such as PROTAPER, PROFILE, GT-Rotary, M-File, K3, EndoWave and Twisted File.

- With 100° working angle
- Perfect visibility with 25,000 LUX
- Perfect root canal access, even in molar region
- With safety clutch
- Plasmatic coating

120:1 Reduction
With 4 Torque Settings:
0.25Ncm, 0.5Ncm, 1Ncm, 3Ncm

KV-1.002.4497



KAVO ■ Kerr SMARTmatic S53 Non-Optic Root Canal Handpiece

- Latch-grip 8:1 reduction handpiece
- 70° oscillating head
- Lightweight and ergonomic, perfect balance
- Economical solution



KV-1-011-6810

M4 SybronEndo Safety Handpiece.

The watch-winding, oscillating movement of the M4 Safety® Handpiece keeps the instrument "floating" in the canal.

The operator controls coronal and apical pressure, while the M4 smoothly and efficiently "glides" the endo instrument through the canal. That's the "safety" in the M4 Handpiece.



KE-25846

Endo-Mate AT Endodontic Motor.

This compact endodontic motor has a wide range of torque and speed settings, allowing the use of Ni-Ti files from virtually all major manufacturers.

- Fits major brands of files
- Torque control, with an auto-reverse function
- Compact and stylish design desktop unit
- Wide screen provides high visibility
- Flat control panel allows simple and user friendly operation
- Lightweight, smart and high visibility handpiece

NK-Y100-2190



NSK

Endo-Mate TC2 Cordless Handpiece.

With a large LCD, simple 5-key operation and a lightweight, cordless handpiece.

Auto Reverse and Alarm Function alerts you with an audible signal to advise the load is about to reach the preset torque level, meaning that the torque can be unloaded even prior to the Auto Reverse activating.

TC2 offers 5 programs and supports most major brands of Ni-Ti files.

NK- Y100-1027

NSK



Specialty Handpieces

Lab Micromotors

L50 Micromotor

Brushless Micro-Motor Lab Set with Handpiece and Foot Control.

A high power, fast and easy to use device for most applications in a dental lab.

- Power output of 7.8N maximum torque
- Auto-cruise, adjustable RPM of 50,000
- Lightweight at 3kg
- Suitable for right AND left handed users
- Packaging includes:
 - control box
 - handpiece
 - power cord
 - handpiece stand
 - foot AND knee control wrench and 2 x mounting brackets

BA-L50



B.A. INTERNATIONAL LTD.

Ultimate XL Series - Laboratory Micromotors

Porcelain, Acrylic, Metal - Take Control of the One System that does it all!

NSK



Torque Handpiece - 210gms, 8.7Ncm Torque



Compact Handpiece - 181gms, 6Ncm Torque

Features

- Precision control via the integrated microcomputer system - smooth start and stop
- Auto-cruise
- Audible function check - instantly self checks all function modes for perfect operation
- User friendly display and control system
- Digital speed display - instant read out of the micromotor current operating speed
- Special dust proof mechanism - protects internal components

Specifically designed and precision crafted for all Dental and Laboratory applications

- Fine porcelain adjustments and polishing
- Acrylic trimming and shaping
- Delivers rotation that is quiet, smooth and ripple free
- Eliminates porcelain chips, acrylic gouging and metal burns
- Powerful and stable torque across the entire speed range
- Forward and reverse rotation



Ultimate XL-G Bench Top System



Ultimate XL-F Floor Type Foot Control System



Ultimate XL-K Knee Control System



Ultimate XL-D Bench Top Tower System

NK-Y141

Presto Aqua LUX

Lubrication-Free Air Turbine Handpiece with LED and Water Spray.*

Achieve optimum performance and precision with the lubrication-free air turbine handpiece featuring LED illumination and water coolant spray.

Features

- 320,000 min⁻¹
- Water coolant spray
- Requires no lubrication
- Swivel and twist free handpiece
- Low noise and vibration
- Unique dust-proof mechanism
- NSK LED is equivalent to daylight
- Simple and easy water bottle removal

NK-Y1001-150

*Also available in non-optic AQUA II model.



NSK

Specialty Handpieces

Electric and Air Motors

MINI ELECTRIC MICRO MOTORS

NLX nano

Integrated System with Multipad Control

The **NLX family**, a new generation of powerful, finely balanced electric mini micro motors. Designed for **easy retrofitting** on most dental chair units. The Multipad enables easy control of the NLX electric micromotors **AND** Varios 170 Ultrasonic Scalers. Allows simple adjustment of control, speed, torque and gear ratios to suit your specific clinical procedures.



NANO INTEGRATED SYSTEM

NLX nano LED Illumination

Features

- Speed: 2,000–40,000 min⁻¹
- Torque to 3.4 Ncm
- LED illumination
- Internal air and water spray

NK-NLXNANOINTEG

NLX plus LED Endo Version

Features

- Auto-reverse functionality for endodontic procedures
- Speed: 100–40,000 min⁻¹
- Torque to 4 Ncm
- LED illumination
- Internal air and water spray

NK-NLXPLUSENDO



ELECTROmatic Premium Plus KAVO ■ Kerr

Portable LED Electric Motor

"Go electric" simply by connecting this simple unit to any highspeed line - no complex/costly installation required!

Features

- 25,000 Lux LED light
- Easy spray water regulation
- LCD display for fast switch between 100-40,000rpm



KV-1-012-8545 Premium 2 Line Model*

*In a choice of 4 models with 1 or 2 motor lines. All models easily attachable to dental units.

Portable Non-Optic Micro Motor

B.A. INTERNATIONAL LTD.

Features

- Rechargeable and portable
- E-Type Motor 0-30,000 rpm
- Clips to belt / desktop
- Up to 8 hour battery life
- Variable speed control
- Right and left turning ability
- With foot control



BA-BASE050

AIR MOTORS

IntraLux 181L

KAVO ■ Kerr

Optic Air Motor with Internal Water Spray.



Simply connect to your existing hose. Ever reliable KaVo technology.

Features

- Speed range up to 20,000 rpm
- Forward/reverse speed adjustment
- Internal air/water coolant
- Fits all attachments optic or non-optic with Universal E-type connection
- Anti-retraction system
- Autoclavable (with protective sleeve)

KV-0.535.5210

BA614

Non-Optic Air Motor with Internal Water Spray.



The BA-614 and BA-603 micro motors are economical motors that connect direct to your existing hose. Accommodates all brands of E-type non-optic handpieces readily connect for optimum performance.

Features

- Stainless steel body
- Internal water spray
- Max. 22,000 min⁻¹
- Autoclavable
- Forward / reverse directional control

BA-614

BA603

Non-Optic Air Motor with External Water Spray.



Features

- Stainless steel body
- External water spray
- Max. 22,000 min⁻¹
- Forward / reverse directional control

BA-603

Specialty Handpieces

Perio/Prophy/Polishing Handpieces

AIR-N-GO® EASY

The Versatile All-In-One Air Polisher.

Adaptable handpiece for all treatments.

Features

- "SUPRA function" for supra-gingival polishing: daily prophylactic polishing
- "PERIO function" for sub-gingival polishing: maintenance, periodontal and peri-implant treatments
- 4 AIR-N-GO® nozzles for perfect removal of pathogenic bacteria
- Complete range of powders to provide customised solutions for all clinical needs
- Gentle and efficient treatments for better patient comfort
- Fast start-up: direct connection to the high speed coupling*
- Greater freedom of movement: **360° rotation**, fast and accurate treatment
- Easier cleaning of the handpiece: main parts can be dismantled



SATELEC
ACTEON

S5-F101__

*Available in KaVo, W&H, Sirona and Midwest fitting options.

TiMax X55L

Reciprocating Handpiece.

NSK

Features

- Reciprocating handpiece for use with Profin/EVA/Lamineer tips
- With single spray
- Optic (also in non-optic)
- Max. speed 10,000 min⁻¹
- 4:1 reduction



NK-C609 X55L Optic

SMARTmatic

A Solution for ALL Prophy Requirements.

Features

- All 8:1 reduction
- Usable up to a maximum speed of 20,000
- Lightweight, balanced but robust



KAVO ■ Kerr

KV-1-011-6740 S19 For Doriot Cups/Brushes
KV-1-011-6760 S31 For Screw-in AND Snap-on Cups/Brushes
KV-1-011-6800 Oscillating S33 For Snap-on Cups/Brushes
KV-1-011-6810 Oscillating S53 For Latch Cups/Brushes

Perio-Mate

BioFilm Eraser

Perio-Mate is used in the treatment of periodontal pockets and peri-implantitis. Avoiding injury to the soft tissues and root surfaces inside delicate periodontal pockets during cleaning procedures is crucial.

The Perio-Mate ultrafine water spray and glycine-based Perio-Mate Powder match to gently eradicate biofilm in periodontal pockets in just 20 seconds.

The combination of Perio-Mate slim nozzle and fine, thin and flexible plastic nozzle tips make procedures safer while offering optimal visibility.

NSK



NK-Y1002654 NSK Fitting

*Also available in KaVo, W&H, Sirona.

10 Simple Tips to Keep Your Handpieces Free From Failure

Simple tips to increase your handpiece life and avoid unnecessary costly breakdowns.

1 Have Sufficient Handpieces Per Treatment Room

Having sufficient handpieces for each operating chair enables sufficient re-processing time, cleaning, lubricating, sterilising and cooling which will increase the life span for each of your handpieces. Excessive use and repeated autoclave cycles puts additional stress on a handpiece turbine and other internal components.

2 Cleaning Technique

Clean the exterior surface with a clinical detergent and warm water or using a thermal disinfection machine. Follow manufacturer's instructions and applicable codes and standards to ensure correct cleaning techniques.

3 Follow The Correct Lubrication Procedure (and don't skimp on lubricant)

Follow your handpiece manufacturer's guidelines for manual or mechanical lubrication. Use the correct brand of lubricant and application nozzle. It is critical that oil is delivered to the correct openings of your handpiece. Running the handpiece after manual lubrication (3-4 seconds) will ensure that the lubricant reaches all moving parts and that excess oil is expelled.

4 Follow the Correct Sterilisation Procedure

Follow your handpiece manufacturer's guidelines for sterilising and also applicable industry standards and codes. Do not sterilise your handpiece with the bur inside. Always ensure your steriliser is sufficiently cleaned and maintained.

5 Ensure Your Handpiece Is Cool Before Use

After sterilisation wait until your handpiece has completely cooled before you use it. When metal is heated during sterilisation, it expands. If the turbine runs while it is still warm (and expanded), it will quickly fail. Note: cooling the outer handpiece shell under cold water will not cool the internal turbine sufficiently.

6 Correct Bur Selection And Maintenance

Burs must be in good condition and correctly fitted so you do not damage your turbines. Ensure your burs are the correct size for your handpiece, not too long. Every bur has a limited life. It is more cost effective to replace burs than handpieces. Stainless steel burs are single use only; reprocessing could introduce debris into the chuck.

7 Clean The Chuck

Debris builds up quickly inside the chuck (bur insertion hole). This debris clogs the spring and causes bur slippage. A spray of cleaner into the bur hole once a week will reduce this common problem.

8 Use The Recommended Air Pressure

Manufacturers specify the maximum air pressure tolerances for each handpiece make and model. In most cases exceeding air pressure recommendations will cause the turbine to work beyond its capabilities and thus fail prematurely (between 32-40 psi is typical).

9 Improper Repair

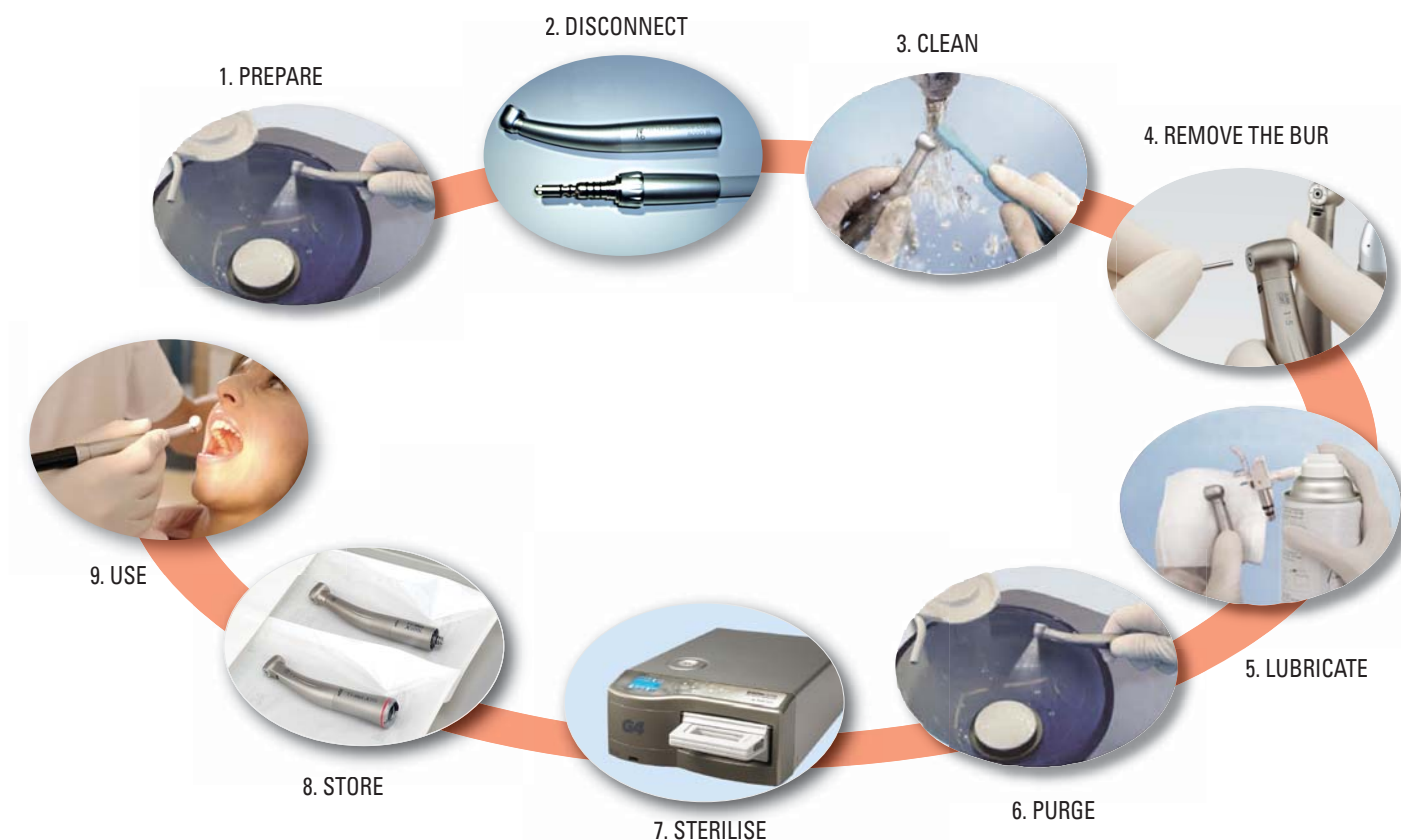
Handpiece repair is a very technical and delicate process. Ensure you are using a qualified and certified handpiece technician to repair and service your handpieces.

10 Original Manufacturer's Spare Parts

Ensure your Handpiece Repair Technician is using original manufacturer spare parts. Cheaper replacement parts can cause significant non-repairable damage.

Maintenance Guide

Quick Steps for Manual Cleaning and Lubrication



PREPARE	1 Prior to removing the handpiece from the unit, at the end of the procedure, operate the handpiece for a minimum of 30 seconds to flush out any water, air or gross debris that may have entered the turbine.
DISCONNECT	2 Remove the handpiece from the unit. Leave the bur in place during cleaning. This will prevent any debris and water from entering the chuck.
CLEAN	3 Clean the exterior surface with a clinical detergent and warm water or using a thermal disinfection machine. Follow manufacturer's instructions and applicable codes and standards to ensure correct cleaning techniques.
REMOVE THE BUR	4 Remove the bur now prior to lubricating and sterilisation.
LUBRICATE	5 Lubricate the handpiece and chuck using the appropriate lubricant and nozzle attachment. Remove any excess lubricant with a tissue.
PURGE	6 Return the handpiece to the dental unit and operate for 20-30 seconds to purge excess oil from the handpiece after lubrication.
STERILISE	7 Steam sterilise the handpiece using a Class S or Class B steriliser. Where pouches are utilised, follow steriliser manufacturer instructions for placement.
STORE	8 Store in a covered container or drawer.
USE	9 After sterilisation wait until your handpiece has completely cooled before use.

Maintenance Guide

Manual Lubrication Sprays - Extend the Life of your Handpiece

KaVo Spray Kerr

Air Spray Lubricant Oil



One spray perfectly cleans and lubricates all KaVo instruments (turbines, air motors, shanks and heads).

KV-0.411.9630 Spray Can 500ml
KV-0.411.9911 Lowspeed & Chuck Spray Nozzle Pkt 5
KV-0.411.9921 Highspeed (KaVo) Spray Nozzle Pkt 5

AR and LS Spray MORITA

Air Spray Lubricant Oil



Morita AR and LS sprays are highly recommended for regular maintenance and lubrication of Morita handpieces.

Spray can nozzles are provided with Morita handpieces.

M-5010212 AR Highspeed 420ml
M-5071340 LS Lowspeed 420ml

Pana Spray Plus NSK

Air Spray Lubricant Oil



Specially formulated lubricant for handpieces and air motors.

NK-Z182-100 500ml Can

Maintenance Accessories

Handpiece Instrument Kerr

2151 Stand

Stainless steel and sterilisable with 15 holders.

(Standard stand comes with 9 x Lowspeed, 6 x KaVo Multiflex Highspeed holders and 1 x Dripping Pad).

Extra KaVo highspeed inserts (KV-0.411.9902)



KV-0.411.9501

Cellulose Dripping Pads Kerr

For KaVo Instrument Stand.

- Perfect to absorb excess oil or moisture overnight



KV-0.411.9862 (Pkt 100)

Multigauge



Features

4 hole Multigauge to measure:

- Drive air
- Exhaust air
- Water
- Spray



BA-08010030

Steritube



Features

- Protects your handpieces from scratches/drops
- Autoclavable and reusable
- Stackable and durable



BA-S150B

What is a Handpiece Maintenance Unit?

A handpiece maintenance unit removes two complete steps from a manual handpiece reprocessing cycle – it automatically lubricates and purges your handpieces, offering assurance of optimum cleaning and perfect care.

The automated cleaning and purging process will maintain the internal surfaces of a handpiece in a clean and pristine condition, far superior to that achieved through manual lubrication.

Avoid the unnecessary damage and wear of incorrect manual lubrication.



Benefit from extended service life of your handpieces from the improved cleaning and lubrication achieved with a handpiece maintenance unit.



8 Benefits of a Handpiece Maintenance Unit

- 1 Superior quality of internal cleaning and lubrication of handpieces.
- 2 Extended service life because handpieces are correctly cleaned, lubricated and purged.
- 3 Service and repair costs are lower with less technical time and fewer parts are required to be replaced.
- 4 A faster and automated process, freeing staff time which was previously spent on handpiece maintenance.
- 5 A substantial reduction in lubricant costs as the application of lubrication is automated - wasted lubrication becomes a thing of the past. This saving in lubrication may pay for your unit in the first five years of ownership.
- 6 Greater consistency and control of maintenance procedures.
- 7 Less airborne lubricant and therefore a cleaner, healthier working environment.
- 8 Less oil contamination in your steriliser.

Care & Protection

Handpiece Maintenance Units

QUATTROcare PLUS

KAVO ■ Kerr

Handpiece Maintenance Unit.

QUATTROcare PLUS offers excellent ease of use and maximum efficiency for optimal care of your handpieces.

- **Time Saving:** 1 minute processing cycle for 4 instruments
- **Safety:** Program-controlled automatic care cycle
- **Efficiency:** Cleaning with both integrated detergent and foaming oil (mechanical expansion/low temperature boiling). Effective and optimal lubrication through automated, factory pre-set dosing
- **Universal:** May be confidently used with all established handpiece brands

KV-1.008.3805* QUATTROcare
KV-1.005.3843 QUATTROcare Spray

*Includes 1 x KaVo Highspeed and 3 x Lowspeed fittings.



Lubrina

Handpiece Maintenance Unit.

MORITA

- Services 4 handpieces in 100 seconds
- Built in chuck maintenance system for Morita handpieces only
- Purges and lubricates most types of handpieces
- Unique dual lubrication system
- Step air blow function
- Accommodates most handpiece attachments and spray can brands
- Atomised spray for maximum penetration

M-181244* Lubrina
M-5010212 Morita AR Spray
M-5071340 Morita LS Spray

*Includes any 4 x fittings of your choice.



iCare 3

Handpiece Lubricator

NSK

- Rotates 4 handpieces during cleaning cycle. This allows oil to spread to every part of the handpiece
- Filtered air and purging action to flush out all residual solution
- Solution level indicator. With full tank, up to 3,500 handpieces are cleaned and lubricated
- Chuck cleaning function ensures that the chuck is thoroughly cleaned and lubricated
- Economical, efficient and timesaving

NK-Y10012787 iCare 3 C2 Unit*
NK-Z016130 iCare Maintenance Oil 1 Litre

*Includes 2 x lowspeed fittings. Choose x 2 highspeed fittings of your choice.





HANDPIECE REPAIRS & SERVICE TECHNICIANS

For optimal handpiece longevity always use
Certified Original Parts by Authorised Experts!



AUTHORISED TECHNICIANS

Deltech Equipment Services Ltd

(Authorised for BA International, KaVo & NSK)
Unit 22, 2-4 North Point St,
Plimmerton, Wellington 5024
Phone: 04 233 0359 / 027-210 2062
Email: deltech@extra.co.nz

Dental & Medical Equipment Ltd

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Bradford, Dunedin 9011
Phone: 0800 114 499
Email: admin@dentmed.co.nz

Hayes Handpieces

(Authorised for Morita)
Unit 16, 77 Porana Road,
Hillcrest, Auckland 0741
Phone: 09 489 2494
Email: warren.jenks@hayeshandpiece.com

RA Jenks

(Authorised for NSK & BA International)
7 Millais St Grey Lynn,
Auckland 1021
Phone: 09 376 0364
Email: info@rajenks.co.nz



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