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 Multiflex Couplings

**KaVo®**

**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
KV-3-001-0000 M8700L Mini Head
*Also available in Sirona Fitting and 3 colour choices. **Also in kids edition. (With 300 x promotional kids stickers, posters and 5 information cartoon booklets)

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.

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-1.007.3800 Mini Head
*Also available in NSK and Morita fitting options.
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.

**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 E61C (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.
Maximun Precision and Unique Reliability!

**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.

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

**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

---

M20L 1:1 Contra-Angle
The practice standard for caries excavation

M07L 2.7:1 Reducing
For caries excavation and prophy 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

---

FREEPHONE 8.00AM - 5.30PM: 0800 808 855 • FREEFAX 24HRS: 0508 808 555
KaVo Handpieces

**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.

---

**Slowspeeds**

### KV-0.535.6180

**INTRAflex 2320LN LUX 2**

Blue Band 1:1

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### 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**

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

<table>
<thead>
<tr>
<th>Head Type</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>L68 Head Contra-Angle</td>
<td>Blue 1:1 Transmission</td>
<td>KV-1-008-1833</td>
</tr>
<tr>
<td>L52 Mini Head Contra-Angle</td>
<td>Blue 1:1 Transmission</td>
<td>KV-1-008-1825</td>
</tr>
<tr>
<td>L80 Head Friction Grip</td>
<td>Blue 1:1 Transmission</td>
<td>KV-1-004-4456</td>
</tr>
<tr>
<td>L31 Prophy Head</td>
<td>For snap-on or screw-in cups or brushes. Green 2:1 Reducing</td>
<td>KV-1-008-1824</td>
</tr>
<tr>
<td>L62 Head</td>
<td>For Contra-Angle type endo files or burs. Green 10:1 Reducing For root canal prep/filling &amp; post placing.</td>
<td>KV-1-008-1830</td>
</tr>
<tr>
<td>L3 Endo Head</td>
<td>For hand NiTi files. Yellow 1:1 Transmission For root canal prep with alternating 90° rotation.</td>
<td>KV-1-008-1822</td>
</tr>
<tr>
<td>L3Y Endo Head</td>
<td>For hand NiTi files. Yellow 1:1 Transmission 0.4mm stroke movement. For root canal prep with 360° free rotation.</td>
<td>KV-1-008-1823</td>
</tr>
<tr>
<td>L61R Ortho/Perio/Endo Head</td>
<td>With 36 individual locking positions.** Buffered stroke with 0.8mm elevation. Ideal for interproxal polishing &amp; preps.</td>
<td>KV-1-008-1829</td>
</tr>
<tr>
<td>L67 Head Contra-Angle</td>
<td>Green 2:1 Reducing</td>
<td>KV-1-008-1832</td>
</tr>
</tbody>
</table>

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

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

---

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Caries Detection Handpiece Systems

**DIAGNOcam**

**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, proximal, 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](http://www.kavousa.com)

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

**DIAGNOdent**

**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.
Air Scaler

SONICflex 2003 L Optic Air Scaler Set

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

HUWEY VERSATILE!
Over 50 tips to choose from for every application.
Patient’s comfort maximised. Allows for:
- Pleasant treatment
- Outstanding tooth tissue preservation
- Gentle oscillations, particularly suitable for pain-sensitive patients
- Low heat generation

Popular Scaler Tips

| KV-0.571.5171 | SONICflex #5 Universal Tip |
| KV-0.571.5181 | SONICflex #6 Sickle Tip |
| KV-0.571.5179 | SONICflex #7 Perio Tip |

KV-1.000.8333
**Specialty**

**PROPHYflex 3**
Simply the Best Results - Perfect, Quick and Simple Prophylaxis.

- 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  Prophy 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.

- 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

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

- 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

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

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

FREEPHONE 8.00AM - 5.30PM: 0800 808 855 • FREEFAX 24HRS: 0508 808 555
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

Torque Up (4HX)

- 4HX: 25 watts
- Head Height: 13.2mm

Four optic model options:

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
**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 peri procecedures
- 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

**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  TorqTech Profin/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**

- Standard Halogen
- Halogen with Water Control
- LED with Water Control
**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

**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

**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

**Root ZX mini**

Reliable Hand Held Apex Locator. Design Meets Precision.

- 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-181235** Dentaport ZX Apex Locator

**M-181263** Dentaport ZX OTR Module (Black)

**M-181231**

**M-181256-AS**

**M-181254**

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**Morita Endodontics**

FREEPHONE 8.00AM - 5.30PM: 0800 808 855 • FREEFAX 24HRS: 0508 808 555
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)

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

Highspeed Couplings (Optic)

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

*Available in 5 fittings and Mini-head.

*Also in Mini-head size.

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

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

Made in Germany

Very Low Pricing!
**Slowspeeds**

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

- Blue 1:1 \[\text{Latch Type Contra Angle}\] BA-101*
- Blue 1:1 \[\text{Prophy Contra Angle for Screw In Types Cups or Brushes}\] BA-102*
- Blue 1:1 \[\text{Prophy Contra Angle for Snap On Types Cups or Brushes}\] BA-103*
- Blue 1:1 \[\text{Push Button Contra Angle}\] BA-105*
- Blue 1:1 \[\text{Straight Handpiece, also takes Prophy Heads}\] 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)

**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

*Made

- 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, thermodisinfectable and autoclavable up to 135°
- Serviced in New Zealand
- Push-button bur release

*Price includes Head AND Shank.
**NSK Handpieces**

### Highspeed Handpieces

**Ti-Max Titanium**

Premium Solid Titanium High Speed Series

*Lightweight and Durable Solid Titanium.*

- 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

**Available Models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Fittings</th>
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<td>Z800L</td>
<td>Miniature, Standard, 45°</td>
</tr>
<tr>
<td>Z900L</td>
<td>Miniature, Standard, 45°</td>
</tr>
<tr>
<td>X450L</td>
<td>Ultra Miniature Pico</td>
</tr>
</tbody>
</table>

**Ultra Miniature Pico NK-1140**

**Miniature M500L NK-P1001**

**Standard M600L NK-P1002**

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### S·Max

**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

**LED Couplings**

**PTL-CL-LED**

For NSK

**PTL-CL-LEDIII**

For NSK with water volume adjuster

**KCL-LED**

For KaVo® MULTiflex® LUX with water volume adjuster

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**FREEPHONE 8.00AM - 5.30PM: **0800 808 855  •  **FREEFAX 24HRS: **0508 808 555
NSK Handpieces

**Slowspeed Handpieces**

**Ti-Max**

Premium Solid Titanium Slow Speed Series. 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.

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

**Z25L**  1:1 Direct Drive
- Maximum 40,000 min\(^{-1}\)
- For CA Burs (ø2.35)
- 25,000 LUX, Single Spray

**X65L**  1:1 Direct Drive
- Maximum 40,000 min\(^{-1}\)
- For HP/CA Burs (ø2.35)
- 25,000 LUX, Single Spray

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

**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.

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

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

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

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

**FX Series Lowspeeds**

Streamlined Integrated Handpieces.

**FX25M**  1:1 Direct Drive
- For CA burs (ø2.35)
- Push Button Chuck
- Ball Bearing
- Max Speed: 40,000 min\(^{-1}\)

**FX57M**  4:1 Reduction
- For screw-in cups and brushes
- 360° Rotation
- Paste Defense System – w/o Spray
- Max Speed: 5,000 min\(^{-1}\)

**FX15M**  4:1 Reduction
- Latch type prophy cups
- For CA burs (ø2.35) – Push Button Chuck
- Ball Bearing
- Max Speed: 10,000 min\(^{-1}\)

**FX75M**  16:1 Reduction
- Miniature Head
- For engine files
- 360° Rotation
- Push Button Chuck
- Max Speed: 1,250 min\(^{-1}\)

**FX65M**  1:1 Direct Drive
- For HP burs (ø2.35)
- Max Speed: 40,000 min\(^{-1}\)

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

**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

**Varios 570**
Benchtop Multi-Function Ultrasonic Scaler.

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

**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.
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-DSG20L 20:1 Reduction Contra-angle
NK-C1068 (optic)

X-SG25L 1:1 DIRECT DRIVE
- Maximum Speed 40,000 rpm
NK-C1011 (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*

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.

- **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

**VarioSurg3**
For Piezo Surgery.

- **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
  - Retrofitable link feature for integration with Surgic Pro+

**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

**PIEZOTOME CUBE**
For Piezo Surgery.

"The New Gold Standard in Dentistry."
Prof. Dr. A. Troedhan (Austria)

- Dynamic power responsiveness for superior and atraumatic asseous surgery.

**NSK**

**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

**NK-Y1002726** VarioSurg Complete Set

*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.*

FREEPHONE 8.00AM - 5.30PM: 0800 808 855 • FREEFAX 24HRS: 0508 808 555
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.

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.

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

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

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Specialty Handpieces

Endodontic Handpieces

**ENDOadvance**

**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**

**SMARTmatic S53**
Non-Optic Root Canal Handpiece
- Latch-grip 8:1 reduction handpiece
- 70° oscillating head
- Lightweight and ergonomic, perfect balance
- Economical solution

**KE-25846**

**M4**
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.

**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**

**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**
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
- power cord
- foot AND knee control wrench and 2 x mounting brackets

Ultimate XL Series - Laboratory Micromotors

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

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

Presto Aqua LUX

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

*Also available in non-optic AQUA LUX model.
**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.

**NLX nano LED Illumination**

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

**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

**ELECTROMatic Premium Plus**
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

**Portable Non-Optic Micro Motor**

*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

**AIR MOTORS**

**BA614**
Non-Optic Air Motor with Internal Water Spray.

*Features*
- Fits all attachments optic or non-optic with Universal E-type connection
- Anti-retraction system
- Autoclavable (with protective sleeve)

**BA603**
Non-Optic Air Motor with External Water Spray.

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

**BA-614**

**BA-603**

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

**BA-BASE050**

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

SS-F101__

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

**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

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-1-011-8810  Oscillating S53 For Latch Cups/Brushes

**NK-Y1002654 NSK Fitting**

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

**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 visability.

KV-1-011-6720  S19 For Doriot Cups/Brushes
KV-1-011-6800  Oscillating S33 For Snap-on Cups/Brushes
KV-1-011-8810  Oscillating S53 For Latch Cups/Brushes

KV-1-011-6760  S31 For Screw-in AND Snap-on Cups/Brushes
KV-1-011-8780  Oscillating S33 For Snap-on Cups/Brushes
KV-1-011-8810  Oscillating S53 For Latch Cups/Brushes

**NK-C609 X55L Optic**
10 Simple Tips to Keep Your Handpieces Free From Failure

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

<table>
<thead>
<tr>
<th></th>
<th>Tip</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Have Sufficient Handpieces Per Treatment Room</td>
<td>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.</td>
</tr>
<tr>
<td>2</td>
<td>Cleaning Technique</td>
<td>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.</td>
</tr>
<tr>
<td>3</td>
<td>Follow The Correct Lubrication Procedure (and don’t skimp on lubricant)</td>
<td>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.</td>
</tr>
<tr>
<td>4</td>
<td>Follow the Correct Sterilisation Procedure</td>
<td>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.</td>
</tr>
<tr>
<td>5</td>
<td>Ensure Your Handpiece Is Cool Before Use</td>
<td>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.</td>
</tr>
<tr>
<td>6</td>
<td>Correct Bur Selection And Maintenance</td>
<td>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.</td>
</tr>
<tr>
<td>7</td>
<td>Clean The Chuck</td>
<td>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.</td>
</tr>
<tr>
<td>8</td>
<td>Use The Recommended Air Pressure</td>
<td>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).</td>
</tr>
<tr>
<td>9</td>
<td>Improper Repair</td>
<td>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.</td>
</tr>
<tr>
<td>10</td>
<td>Original Manufacturer’s Spare Parts</td>
<td>Ensure your Handpiece Repair Technician is using original manufacturer spare parts. Cheaper replacement parts can cause significant non-repairable damage.</td>
</tr>
</tbody>
</table>
### Maintenance Guide

**Quick Steps for Manual Cleaning and Lubrication**

1. **PREPARE**
   - 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.

2. **DISCONNECT**
   - Remove the handpiece from the unit. Leave the bur in place during cleaning. This will prevent any debris and water from entering the chuck.

3. **CLEAN**
   - 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.

4. **REMOVE THE BUR**
   - Remove the bur now prior to lubricating and sterilisation.

5. **LUBRICATE**
   - Lubricate the handpiece and chuck using the appropriate lubricant and nozzle attachment. Remove any excess lubricant with a tissue.

6. **PURGE**
   - Return the handpiece to the dental unit and operate for 20-30 seconds to purge excess oil from the handpiece after lubrication.

7. **STERILISE**
   - Steam sterilise the handpiece using a Class S or Class B steriliser. Where pouches are utilised, follow steriliser manufacturer instructions for placement.

8. **STORE**
   - Store in a covered container or drawer.

9. **USE**
   - After sterilisation wait until your handpiece has completely cooled before use.
Maintenance Guide

Manual Lubrication Sprays - Extend the Life of your Handpiece

KaVo Spray
Air Spray Lubricant Oil

AR and LS Spray
Air Spray Lubricant Oil

Pana Spray Plus
Air Spray Lubricant Oil

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

Morita AR and LS sprays are highly recommended for regular maintenance and lubrication of Morita handpieces. Spray can nozzles are provided with Morita handpieces.

Specially formulated lubricant for handpieces and air motors.

Maintenance Accessories

Handpiece Instrument 2151 Stand

Stainless steel and sterilisable with 15 holders.

Extra KaVo highspeed inserts (KV-0.411.9902)

Cellulose Dripping Pads

For KaVo Instrument Stand.

Perfect to absorb excess oil or moisture overnight

Multigauge

Features

4 hole Multigauge to measure:
- Drive air
- Exhaust air
- Water
- Spray

Steritube

Features

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

Steritube

BA-08010030

Features

BA-S150B

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

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

NK-Z182-100  500ml Can

BA-08010030

KV-0.411.9862  (Pkt 100)

KV-0.411.9862 (Pkt 100)
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.
Handpiece Maintenance Units

**QUATTROcare PLUS**
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.

- 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

- 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@xtra.co.nz

Dental & Medical Equipment Ltd  
(Authorised for BA International, KaVo & NSK)  
Unit 1, 11 Glenelg Street,  
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

To order telephone 0800 808 855, 8am to 5.30pm
OR freefax 0508 808 555, 24 hours  www.henryschein.co.nz

Prices exclude GST and freight (E&OE). While every effort has been made to ensure their accuracy, circumstances beyond our control including variances in supply costs and foreign exchange rates may affect our customer price. Please log-in to your Henry Schein online account to confirm the current price prior to placing an order. Prices or offers are not applicable to Government or Corporate Accounts.