

HANDPIECES

July - August 2025



High-performance
handpieces for
exceptional care



Order today



Sirona T1 Boost



Perfection that fits in your hand

- Optic
- 26W Power
- 4-Port Spray
- LightWeight Titanium Sleeve, Steel Head
- LongLife Technology (DLC) Bearings
- Fits Kavo & Sirona Only
- 2 Years Warranty

Fitting Code
Kavo SIR-6689405
Sirona SIR-6689389

SAVE 47%



RRP £1,174
Only £626

Sirona T2 Boost



Quality you can rely on

- Optic
- 26W Power
- 4-Port Spray
- Stainless Steel Sleeve
- Ceramic Bearings
- Fits Kavo, Sirona, W&H & NSK
- 2 Years Warranty

Fitting Code
Kavo SIR-6689637
Sirona SIR-6689629
W&H SIR-6689652
NSK SIR-6689678

SAVE 47%



RRP £1,024
Only £546

Sirona T3 Boost



Powerful and economical

- Non Optic
- 26W Power
- 4-Port Spray
- Stainless Steel
- Ceramic Bearings
- Fits Kavo & Sirona Only
- 1 Year Warranty

Fitting Code
Kavo SIR-6689827
Sirona SIR-6689801

SAVE 47%



RRP £901
Only £481

MASTERtorque Lux M9000L

KaVo's Premium Turbine

- Optic
- Standard Head
- 31W Power
- 4-Port Spray
- KaVo Plasmatec (pleasant gripping surface)
- Burr Stops in 1 second
- Fits Kavo & Sirona Only
- 2 Years Warranty



KAVO-M9000L
RRP £1,635

£981 each

MASTER Handpiece Range -
Mix & match - Triple Pack
only £716 each

EXPERTtorque E680L

- Optic
- Standard Head
- 29W Power
- 4-Port Spray
- Fits Kavo & Sirona Only
- 2 Years Warranty



KAVO-E680L
RRP £1,226

£686 each

EXPERT Handpiece Range -
Mix & match - Triple Pack
only £515 each

SMARTtorque S619L

- Optic
- Standard Head
- 26W Power
- 4-Port Spray
- Fits Kavo Only
- 1 Years Warranty



KAVO-S619L

RRP £787

**£488 each or
Buy Triple Pack
@ only £340 each**

Ti-Max Z990KL



- Optic
- Standard Head
- Light Weight Titanium
- Power 30-44W
- 4-Port Spray
- 3 Years Warranty
- Offer Fits Kavo Only



Z Micro KL

- Optic
 - 20W Power
 - Ultra mini head
- NSK-PA2358001

NSK-PA23750001
RRP £1,187

£949 each or

**Buy 3 @ £633 each
& get FREE**

NSK Z Micro (Ultra Mini Head) Handpiece FREE
worth £1,173 (4 handpieces in total)

S-Max M900

- Optic
- Standard Head
- Stainless Steel
- 26W Power
- 4-Port Spray
- 2 Years Warranty
- Fits NSK, Kavo, Sirona, W&H, Bien Air Couplings



**Single Kavo fitting
M900KL -
Special Price £435**

NSK-PI258001

Fitting	Product	Product Code	
Kavo	M900KL	NSK-PI258001	Buy 4 @ £457 each
NSK	M900L	NSK-PI254001	Buy 4 @ £457 each
Sirona	M900SL	NSK-PI262001	Buy 4 @ £457 each
W&H	M900WL	NSK-PI266001	Buy 4 @ £457 each
Bien Air	M900BL	NSK-PI264001	Buy 4 @ £457 each

Buy 4 @ £457 each & get FREE

NSK S-Max Pico ULTRA MINI
Head Turbine worth RRP £1,121
(5 handpieces in total)



Pana-Max 2

- Non optic
- Standard Head
- Stainless Steel
- 1 Port Spray
- Fits KaVo & NSK
- 1 year warranty



Fitting Product Code
Kavo NSK-PI212001
NSK NSK-PI211001

RRP £484

**Buy 1 get 1 FREE
@ only £242 each
while stocks last**

Synea Fusion TG-98LM

- 4 port spray
- Head size Ø 11,5mm
- 19 W, 360,000 rpm
- FG burs Ø 1.6mm for bur lengths up to 25mm
- Compact glass rod, ceramic ball bearings
- Coupling system Multiflex, NSK & Rotoquick



WH-30003000

RRP £1,157
£579

Prime Line Fibre Optic HP21KL

- Standard Head, Quattro Spray
- KaVo MULTiflex Connection
- Fibre-Optic
- 25W Power
- Scratch-Resistant Titanium Coating
- German Engineered
- 2 Years Warranty



MKDE-HP21KL
**£500each or
Buy Triple Pack
@ only £425 each**



Classic-Line Fibre Optic HC21KL

- Standard head
- Quattro spray
- KaVo MULTiflex Connection
- Fibre-Optic
- 23W Power
- German Engineered
- 18 Months Warranty



MKDE-HC21KL
**£461each or
Buy Triple Pack
@ only £392 each**



Eco-Line Fibre Optic HE21KL

- Standard head, Quattro spray
- KaVo MULTiflex Connection
- Fibre-Optic • 24W Power
- German Engineered
- 18 Months Warranty



MKDE-HE21KL
**£377 each or
Buy Triple Pack
@ only £321 each**



Sirona T1 Energo 1:1 L



- Longer service life thanks to diamond like carbon coated ball bearings
- Optimal illumination for an excellent view
- 1:1 ratio has single spray
- 3 year warranty

SIR-6812064
SIR-6812155
Sirona T1 Energo S 1:1 L - SHORT

RRP £7348

Now £399

47% OFF



Sirona T2 Energo 1:1 L



- Robust ceramic ball bearings
- Pleasant and easy to grip thanks to its titanium sleeves
- Optimal illumination for great visibility during treatments
- 1:1 ratio has single spray
- 2 year warranty

SIR-6812098

RRP £625

Now £333

47% OFF



Sirona T3 Energo 1:1 L - NON OPTIC



The T3 is a sturdy, economical contra angle which will give many years of high performance

- Non optic
- Sturdy, titanium sleeve
- Ceramic ball bearings
- Internal water
- 1 year warranty

SIR-6812122

RRP £463

Now £247

47% OFF



MASTERmatic M20L & L68

- Optic
- Ratio: 1:1
- 3-Port Spray
- Plasmatec Anti-Slip Finish
- Perfect grip and excellent hygiene
- 2 Year Warranty
- Head & Shank Combination

KAVO-M20L (SHANK) + KAVO-L86 (HEAD)

RRP £1,240

£783 each or

MASTER Handpiece Range - Mix & match - Triple Pack only £716 each



EXPERTmatic E20L

- Optic
- 1:1
- 3 Port Spray
- EXPERTgrip™
- Fast cleaning and excellent grip
- 2 Year Warranty

KAVO-E20L

RRP £989

£606 each or

EXPERT Handpiece Range - Mix & match - Triple Pack only £515 each



SMARTmatic S20

- Non Optic
- 1:1
- No Spray
- Stainless Steel
- 1 Year Warranty

KAVO-S20

RRP £246.50

£177 each or

Buy Triple Pack @ only £171 each



Ti-Max Z25L

- Optic
- Ratio: 1:1
- 1-Port Spray
- Light Weight Titanium
- 3 Year Warranty



NSK-C1038001

RRP £1,257

£1,006 each or

Buy 3 @ only £670 each

Plus FREE

NSK Z Micro (Ultra Mini Head) Handpiece FREE worth £1,173 (4 handpieces in total)



S-Max M25L

- Optic
- Ratio: 1:1
- 1-Port Spray
- Stainless Steel
- 2 Year Warranty



NSK-C1024001

RRP £830

£664 each or

Buy 4 @ only £498 each

Plus FREE

NSK S-Max Pico ULTRA MINI Head Turbine worth RRP £1,121 (5 handpieces in total)



FX 25M

- Non optic 1:1
- No Spray
- Stainless
- Steel 1 year
- warranty



NSK-C1052001

RRP £282

Buy 1 get 1 FREE @ only £141 each

Synea Vision WG-56LT



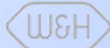
- Optic
- 1:1
- 1 Port Spray
- Stainless Steel
- 2 Year Warranty



RRP £1,157
£579

WH-30009000

Alegra WE-56



- Non Optic
- 1:1
- No Spray
- Stainless Steel
- 1 year warranty



RRP £356
£135

WH-30116000

CA 1:1L



- Optic
- 1:1
- 3-Port Spray
- Stainless Steel
- 2 Years Warranty



RRP £590
£312

BIEN-1600384-001

Sirona T1 Energo 1:5 L



- Longer service life thanks to Diamond like Carbon coated ball bearings
- Optimal illumination for an excellent view
- 1:5 ratio has four hole spray
- 3 year warranty



SIR-6812056

SIR-6812148
Sirona T1 Energo S 1:5 L - SHORT

RRP £1,174
Now £626

47% OFF

Sirona T2 Energo 1:5 L



- Robust ceramic ball bearings
- Pleasant and easy to grip thanks to its titanium sleeves
- Optimal illumination for great visibility during treatments
- 1:5 ratio has four hole spray
- 2 year warranty



SIR-6812080

RRP £784
Now £418

47% OFF

Sirona T3 Energo 1:5 L - NON OPTIC



- Contra-Angle Red
- Ratio 1:5
- Non optic
- 1 year warranty



SIR-6812114
RRP £592

Now £316

47% OFF

MASTERmatic M25L

- Optic
- Ratio: 1:5
- 3-Port Spray
- Plasmatec Anti-Slip Finish
- Perfect grip and excellent hygiene
- 2 Year Warranty



KAVO-M25L
RRP £1,846

Only £1,059 each

MASTER Handpiece Range -
Mix & match - Triple Pack only
£716 each

EXPERTmatic E25L

- Optic
- Ratio: 1:5
- 3 Port Spray
- EXPERTgrip™
- Fast cleaning and excellent grip
- 2 Year Warranty



KAVO-E25L
RRP £1,357

Only £814 each

EXPERT Handpiece Range -
Mix & match - Triple Pack only
£515 each

Ti-Max Z95L Switch

- Optic contra-angle
- 1:5 Increasing
- Quattro spray
- Ceramic ball-bearings
- World first switch between water and spray on handpiece
- 3 year Warranty



NSK-C1034001SW
RRP £1,586

**£1,269 each or
Buy 3 @ only £846 each
Plus FREE**

NSK Z Micro (Ultra Mini Head) Handpiece
FREE worth £1,173
(4 handpieces in total)



S-Max M95L

- Optic
- 1:5 Speed Increasing
- 4-Port Spray
- Stainless Steel
- 2 year warranty



NSK-C1023001
RRP £1,024

**£819 each or
Buy 4 @ only £615 each
Plus FREE**

NSK S-Max Pico ULTRA
MINI Head Turbine
worth RRP £1,121
(5 handpieces in total)



S-Max M95

- Non Optic
- 1:5 Increasing
- For FG Burs (Ø1.6)
- Body Material Stainless Steel
- Water Spray Quattro Spray
- 2 year warranty



NSK-C1026001

RRP £850
**£680 each or
Buy 4 @ only £510 each
Plus FREE**

NSK S-Max Pico ULTRA
MINI Head Turbine
worth RRP £1,121
(5 handpieces in total)



NEW Synea Fusion Power

Designed specifically for removal of zirconia and other hard materials

- Optic
- 1:4 Speed Increasing
- 3-Port Spray
- Scratch-Blocker coating
- 3 year warranty



RRP £1,489
£695

WH-30459000

EVO 1:5 L

- Standard or Micro Series
- Small head (10% smaller)
- CoolTouch™ heat-arresting technology
- Shockproof head
- 55 dBA
- Multi-strand optical glass technology
- Up to 3 years warranty



RRP £1,296
£685

BIEN-1600940-001 Micro Series
BIEN-1600941-001 Standard

CA 1:5 L

- Standard or Micro Series
- Multi-strand optical glass technology
- 58 dBA
- Cool Touch™
- Up to 3 Years Warranty



RRP £1,080
£571

BIEN-1600690-001 Micro Series
BIEN-1600386-001 Standard

AM1006 with LED

- Chrome coating
- LED Light
- 5,500 K colour temperature
- 20,000 rpm non-load speed
- Left and right direction of rotation
- Internal spray
- 6-pin tubing
- 1 year warranty



MKDE- AM1006 **MK-DENT**
£339

181L with LED

- Speed range up to 20,000 rpm
- Forward / reverse speed adjustment
- Internal air / water coolant
- 6-pin connection
- Fits all attachments optic or non-optic with Universal "E" type connections
- 2 year warranty



KAVO-181L **KAVO**
 Dental Excellence
£1,004

AM-25RM

- Non optic
- No spray
- New integrated 360° rotation
- Mid west connection
- 1 year warranty



WH-30108000 **W&H**
£247

AM0004

- Max. 20 000rpm • No spray
- Standard INTRAMatic® connection
- Suitable for all common instruments
- Non fibre optic
- 1 year warranty



MKDE- AM0004 **MK-DENT**
£175

Straight handpieces 1:1 Ratio

Alegra HE-43

- Non Optic
- 1:1 Straight
- No spray
- Stainless Steel
- 1 year warranty



WH-30119000
£125

T4 Model BH40

- Non Optic
- 1:1 Straight
- No spray
- Stainless Steel
- 1 year warranty



SIR-6401843
£165

Smartmatic S10

- Non Optic
- 1:1 Straight
- No spray
- Stainless Steel
- 1 year warranty



Kavo-S10
£170

FX 65M

- Non Optic
- 1:1 Straight
- No Spray
- Stainless Steel
- 1 year warranty



NSK-H1014001
 £255 each
Buy 1 get 1 FREE
@ only £128 each

Couplings For KaVo Type Turbines

KaVo Multiflex 465LED

- LED Optic with water control
- With 4-hole standard connections
- Rotary ring spray regulation with multiple indent locking positions
- Non-return valve (water)
- 1 year warranty



Kavo-465LED
£331

KaVo Multiflex 465LRN

- Optic with water control
- With 4-hole standard connections
- New lamp holder
- Rotary ring spray regulation with multiple indentlocking positions
- Non-return valve (water)
- 1 year warranty



Kavo-465LRN
£281

KaVo Multiflex 465RN

- With 4-hole standard connections
- Rotary ring spray regulation with multiple indent locking positions
- Non-return valve (water)
- 1 year warranty



Kavo-465RN
£180

KaVo Multiflex 460LED

- LED Optic
- No Spray Adjustment
- Suitable for Kavo Fitting Handpieces
- 1 year warranty



Kavo-460LED
£183

KaVo Multiflex 460E

- Non optic
- No water control
- 1 year warranty



Kavo-460E
£122

MK-DENT Multiflex

- 6 hole quick connector with LED
- With water control
- 1 year warranty



MKDE-QC6016KW
£179

MK-DENT Multiflex

- 6 hole quick connector with LED
- No water control
- 1 year warranty



MKDE-QC6016K
£149

Couplings For W&H Type Turbines

RQ-34 Optic

- Optic (Bulb in Handpiece)
- With Spray Adjustment Ring
- For W&H Fitting Handpieces
- 1 year warranty



WH-10403400
£186

RQ-24 Optic

- Optic (Bulb in Handpiece)
- No Spray Adjustment
- For W&H Fitting Handpieces
- 1 year warranty



WH-10402400
£173

RQ-14

- Non optic
- Water control
- Free 360° instrument rotation
- Continuous regulation of the spray water supply
- Roto Quick non-retraction valve
- 1 year warranty



WH-10401400
£137

RQ-04

- Non Optic
- No water control
- 1 year warranty



WH-10400400
£105

Sirona LED coupling

- Optic
- 1 year warranty



£324

SIR-6319706

Coupling for NSK - LED PTL M4



- LED Optic
- No Spray Adjustment
- NSK Fitting Handpiece



NSK-P1001600

£203

QUATTROcare Plus 2124A



The cost-efficient solution for optimum care and long-term maintenance of handpieces.

- Cleans and oils any 4 handpieces in under 1 minute
- Only one-minute care cycle
- Program-controlled, automated care process
- Optimum lubrication, thanks to automatic, outlet-specific, metered dosing
- Easy handling
- No leakage of excess residual oil from handpiece
- Modern and ergonomic design

KAVO-1-008-3805

Get 1 Pack of QUATTROcare Plus Spray FREE (6 cans) + 1 extra MULTiflex adapter (KAVO-1009-6142) FREE

RRP £2,444.60 **£1,676**



PROPHYflex 4 Air Polisher Box

- Easy to use, two handpieces in one – perfect for supragingival and subgingival applications - Whether for prophylaxis or periodontology, fissure sealing, aesthetic dentistry, prosthetics or orthodontics, it can be used on any teeth, any patient and almost any indication
- PROPHYflex 4 is available in three fresh and exciting colors, each available as a MULTiflex coupling or Sirona coupling option

Each Box includes:

Each box contains: Prophy Box PROPHYflex 4 contains: KaVo PROPHYflex 4 Wave KaVo PROPHYpearls Neutral (80 Sticks) KaVo PROPHYpearls Selection (80 Sticks) Kerr OptiView Small Kit (2 pcs.)

Kavo-1-013-5078 Blue
Kavo-1-013-5079 Lime
Kavo-1-013-5080 Flamingo

£1,178

Perio Box

£285

Enables sub gingival cleaning
Contains: 1 perio kit, 1 perio powder (4 x 100g), 1 Kerr perio probe (2pcs)

Kavo-1-013-5081



RONDOflex plus 360



- Highly efficient, clean work, light-weight and accurate
- 360 degree rotation of the tip for optimum access and visibility
- Gentle treatment without drilling, without injection, without noise, without vibrations.
- Incomparable flexibility through problem free use at various workplaces thanks to MULTiflex coupling: simply push on and start
- Includes 2 cannulae



RRP £1,930

£1,378

KAVO-1-002-2179

Get FREE RONDOflex powder
50µm 1000g (KAVO-1-000-5956) OR
27µm 1000g (KAVO-1-000-5957)

Perio - Mate



- Used in the treatment of periodontal pockets and peri-implantitis
- Powder Control Ring makes fine-tuning pockets and the root surfaces of adjacent teeth without causing the patient discomfort
- The slim nozzle tip easily inserted into tight powder flow simple can easily be rotated using the fingertips even while performing complex operations
- Easily dismantled for cleaning and decontamination



NSK-Y1002654

RRP £1,305

£1,044

Plus FREE 2nd handpiece worth £427

Bundle Offer

Buy Prophy - Mate & Perio - Mate together Only £1,900

iCare



Install if required £150



C2

2 x high speed ports
2 x slow speed ports
RRP. £2,659

£1,376

NSK-Y1002787

C3

1 x high speed ports
3 x slow speed ports
RRP. £2,795

£1,446

NSK-Y1002788

- Internal cleaning and lubrication
- Air Line Required



Prophy - Mate Neo



- Air Powered Tooth Polishing System • Twin nozzle
- Comfort design
- Twin joints rotate smoothly 360° degrees for easy operability
- One touch operation
- Selectable 60° and 80° nozzles
- The handpiece can be washed in the thermodesinfector
- Autoclavable up to 135°C
- Fits KaVo, NSK, Sirona, W&H, Bien Air



Plus FREE 2nd handpiece worth £427

RRP £1,146

£917

Ti-Max X-SG65



£681



Buy 1 get 1 FREE

- Non Optic
- Gear Ratio : 1:1 Direct Drive
- For HP Burs (Ø2.35)
- Water Spray : External Cooling
- Body Material : Titanium.
- Body Coating : DURACOAT. Max Speed : 40,000 min-1

NSK-H1038001

Ti-Max X-SG65L



£998



Buy 1 get 1 FREE

- Optic
- Gear Ratio : 1:1 Direct Drive.
- For HP Burs (Ø2.35)
- Water Spray : External Cooling.
- Body Material : Titanium.
- Body Coating : DURACOAT.
- Max Speed : 40,000 min-1.

NSK-H1009001

S-Max SG20



£1,122



Buy 1 get 1 FREE

- Non Optic
- Gear Ratio : 20:1 Reduction. Water Spray : External and Internal Cooling (Kirschner and Meyer)
- Body Material : Stainless
- Max Speed : 2,000 min-1.
- Max Torque : 80 Ncm.

NSK-C1010001

Ti-Max X-SG20L



£1,331



Buy 1 get 1 FREE

- Optic
- Gear Ratio : 20:1 Reduction
- Water Spray : External and Internal Cooling (Kirschner and Meyer)
- Body Material : Titanium.
- Body Coating : DURACOAT. Max Speed : 2,000 min-1.
- Max Torque : 80 Ncm.

NSK-C1003001

Implantology & Oral Surgery

Surgic Pro2

The new stylish Surgic Pro2 with a cordless foot control, offering wireless connectivity to VarioSurg4 and Osseo 100+.



Complete Kits contain:

- Control unit
 - Motor/Cord
 - 20:1 Implant contra angle
 - Foot control
 - 2 year warranty
- NSK-Y1004196

MODEL Surgic Pro2 (optic)
CODE Y1004195
RRP £6,429
OUR PRICE £4,896

MODEL Surgic Pro2 (non-optic)
CODE Y1004196
RRP £4,799
OUR PRICE £3,655

FREE 2 x



20:1 implant contra-angles

MYLUNOS DUO

Scaler and Prophy Combo

MyLunos Duo combines two of the most important treatment methods for a prophylaxis session: powder jet treatment and ultrasound treatment. You can use the functions Supra and Perio to switch as required between supragingival and subgingival powder jet application. Here, two different Lunos® Prophy Powders can be easily interchanged.

Exclusive to DMI - Plus Free User Training



- Clearly laid out and hygienic display
- Flexible water system
- 360° foot switch
- Interchangeable SUPRA and PERIO nozzles
- Fitting – requires air and water supply

DURR-2044900000

RRP. £6,460
OUR PRICE £4,410



NEW!

Prices exclude VAT. E&OE. * £150 if require fitting (excluding parts that may be needed in surgery) – needs air and water supply

MYLUNOS Pro Powder Jet Handpiece

For supragingival and subgingival applications

Contents:

- MyLunos® powder jet unit including Supra nozzle
- Perio nozzle
- 8 Perio tips
- 2 powder containers with tray
- Lunos® Prophy Powder Gentle Clean and Perio Combi
- O-ring set
- Prophylaxis cannula
- Adapter set for manual and automatic reprocessing

RRP. £2,010
OUR PRICE £1,554

- DURR-2034910053 Bien Air
- DURR-2034910050 KaVo
- DURR-2034910054 NSK
- DURR-2034910051 Dentsply Sirona
- DURR-2034910052 W&H



NEW!

Woodpecker O – Star The Ultimate Curing Expert

- Performs light curing in 1 second
- Longer wavelength: 385 – 515 nm
- It includes a light intensity meter which is located in the charging base
- It has 7 different work modes: normal, high intensity, turbo, ortho, soft, pulse and verification
- Light intensity: up to 3000mw/cm²
- Small, rotating head allows you to reach all angles of the mouth and reach the back teeth without difficulty

WOOD-OSTAR

£399



Woodpecker iLED Curing Light

- Ergonomic curing light with 360° rotating head
- Fast – Cures up to 2mm in just one second
- Light intensity up to 2300mw/cm² with constant power output
- Power input: AC100V-240V
- Light output intensity: 1000 mW/cm²-2500mW/cm²
- Time Sets: 5-20 Seconds
- Operation Mode: turbo mode, normal mode

WOOD-ILED

£199



Woodpecker LED.H ORTHO Specially designed for Orthodontics

- Specially designed for orthodontics. In just 3 seconds the brace solidifies
- Short, powerful cycles without overheating
- Constant work without losing intensity, for a complete curing of the resins
- Light and easy to use, with a rechargeable battery
- The new bevelled light guide design can easily reach any tooth and radiate vertically at any angle
- Includes a light intensity meter

WOOD-LED.H.ORTHO

£195



Woodpecker LED.H

- Woodpecker LED-H Light Curing Lamp provides reliable light curing of any type of material
- It is a light weight lamp, which will allow you to use it during a large part of your professional daily activity, without causing fatigue
- Three working modes: Normal, ramp or intermittent
- High-capacity battery with charge duration for 200 continuous light-curing cycles

WOOD-LED.H

£160



Handpiece Maintenance Tips

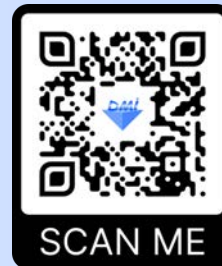
How to Properly Oil the Chuck of Dental Handpieces

The chuck is a critical part of your dental handpiece—it holds the bur securely in place and endures high-speed rotation and heat. Proper lubrication ensures optimal performance and longevity.

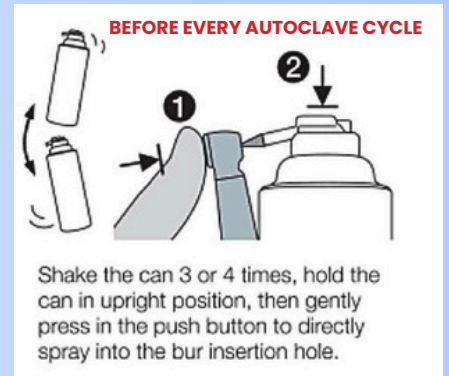
Why Chuck Lubrication Matters:

- Prevents corrosion and sticking
- Maintains grip strength on burs
- Reduces wear and failure of internal components

Remember to oil the chuck once a week for turbines and blue bands and before every autoclave cycle for red bands as these are really fast and need extra oil.



Scan the QR code to watch a video on the correct way to oil the chuck.



Why You Should Not Use Wipes—Especially Alcohol Based—on Dental Handpieces

While it might seem convenient, wiping your handpieces with disinfectant wipes—particularly those that are alcohol-based—can cause serious long-term damage.

What's the Risk?

Alcohol Breaks Down Seals and Gaskets:

- Alcohol and other harsh disinfectants can dry out and crack internal O-rings and seals, especially in air and water line connections
- This leads to air leaks, reduced performance, and eventual failure
- Degrades handpiece coatings

Invalidates Warranties:

- Many handpiece manufacturers specifically state that wiping with alcohol-based products will void the warranty

What to Do Instead:

- Use Manufacturer-Approved cleaning solutions
- Follow the correct cleaning protocol:
 - Pre-clean with a damp gauze or cloth (water only or approved detergent).
 - Lubricate per the manufacturer's instructions
 - Sterilize in an autoclave