



UNICORN
DenMart [®]
Behind The Best Indian Dentists

DENTAL HANDPIECE



FX Plus With ARV

30W Power for faster cutting

Anti-Retraction Valve (ARV)



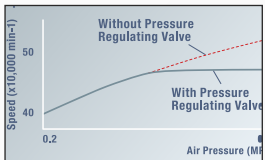
Prevents the reverse flow of debris into the handpiece thus avoiding cross-contamination.

60% Power Boost



60% Power Boost-FX Plus is dramatically more powerful with its newly designed scoop-type rotor than a normal handpiece

Air Pressure Regulating Valve



For maintenance of a stable pressure supply to the rotor

Quattro Spray



The NSK Quattro Water Spray effectively cools the entire operating field and prevents damage to living tissue

Clean Head System



Anti suck back mechanism to prevent cross-contamination



Ceramic Bearings



Ceramic Bearings-Ceramic Bearings are 25% harder than conventional steel bearings. Because of less friction, the heat production & vibration are significantly reduced which increases its efficiency & durability

S-Max pico

The World's Smallest Head

The innovative air turbine with ultra mini head and super slim body shape

NSK has developed special ultra short shank burs to operate specifically with the pico handpiece.



- Stainless steel body
- Ceramic bearings
- Single spray
- Power 9 W
- Speed 360,000~450,000 RPM
- Push Button chuck



Connect to NSK Couplings



DynaLED

Self Illuminating LED



Optic - NSK LED



Non Optic



- Connect to any standard air tubing coupling with any dental chair
- No need of a circuit board, tubings & bulbs
- High intensity & stable self LED illumination through the mini power generator
- Cellular glass optic - pure daylight quality illumination
- Stainless steel: durable, stable & lightweight
- Miniature Head M500LG (380,000 - 450,000 RPM) Head Size: ø10.6 x H12.4mm, 25,000 LUX
- Standard Head M600LG (330,000 - 430,000 RPM) Head Size: ø12.1 x H13.3mm, 25,000 LUX
- Clean head system
- Push-button chuck
- Quattro Spray

S-Max SG20M Surgical Handpiece

Contra Angle 20:1 Reduction

NSK S-Max SG20M is a Non-optic handpiece comes with double sealing system to provide excellent durability & autoclavability.

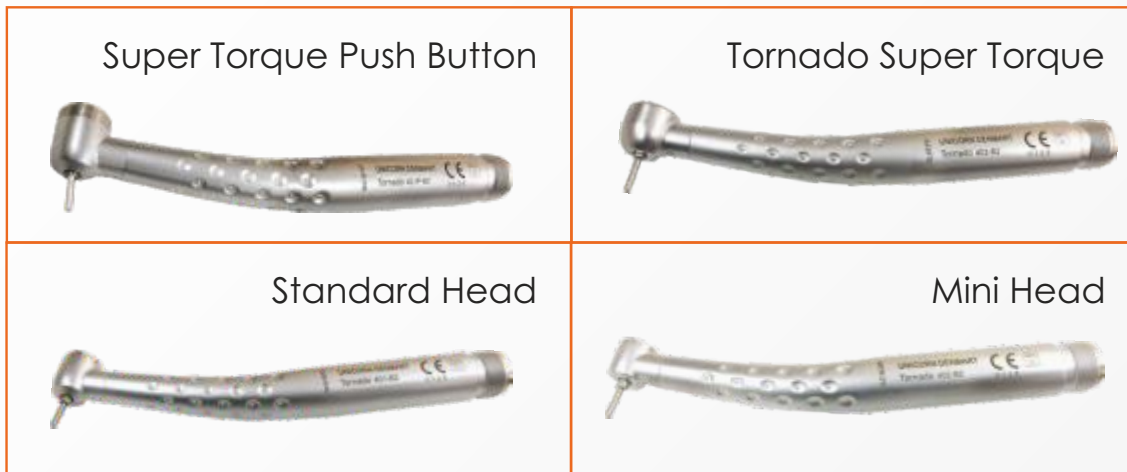
A more compact yet powerful motor and minimized handpiece head reduce strain.



- Unique Locking Mechanism
- Stress-less Body Shape
- Excellent Durability
- Gear Ratio : 20:1 Reduction
- Water Spray : External & Internal Cooling (Kirschner & Meyer)
- Body Material : Stainless Steel
- Max Speed : 2,000 min⁻¹
- Max Torque : 80 Ncm

Tornado High Speed Air Rotor Handpiece

- Speed 3,50,000 - 4,30,000 RPM
- Light weight
- Available with Mini Head, Standard Head, Super Torque & Super Torque with Push Button



Tornado Low Speed Micro Motor Handpiece

- Speed 35,000 - 40,000 RPM
- Light weight
- Available with Straight & Contra Angle



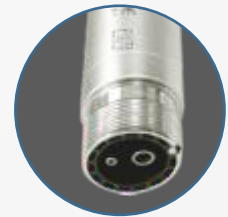
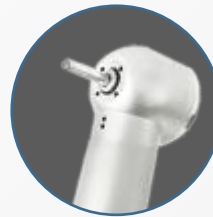
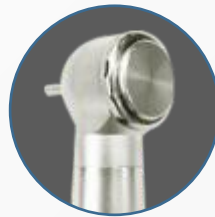
Air Rotor Push Button Handpiece

ORDER: CK-08-B2

CE: 2305P-B2



- Stainless steel body for durability and corrosion resistance
- Ceramic bearings for smooth operation and extended lifespan
- Single spray system for effective cooling and irrigation
- Push button chuck for easy bur changes
- **Rotation speed:** 320,000-350,000min⁻¹
- **Warranty:** 6 months



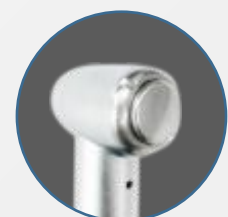
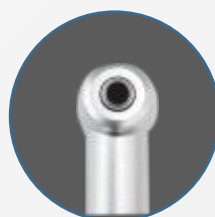
Contra Angle Push Button Handpiece

ORDER: CEN-01C

CE: 1024-B2



- **Push-button:** Push-button type, which allows for quick and easy changing of burs and other attachments
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



Contra Angle Latch Type Handpiece

ORDER: CEN-21C

CE: 1024-B2



- Premium Quality Handpiece
- Ergonomic design for a comfortable grip
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



Contra Angle Push Button Handpiece

ORDER: CEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Push button
- **Max speed:** 40,000 rpm
- **Warranty:** 6 months



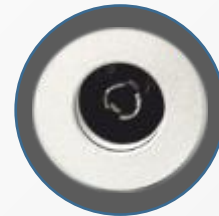
Straight Handpiece

ORDER: SEN-08C

CE: 1024-B2



- Ergonomic Design
- Smaller head and enhanced technology
- Smooth operation
- Comfortable Grip
- Used for Pre-clinical Lab work
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 6 months



Straight External Irrigation HP 1:1

ORDER: SEN-05C

CE: 1024-B2



- Specially designed for oral and maxillofacial surgery and implantology
- Smooth operation, Comfortable Grip
- 1:1 gear ratio with external irrigation
- Maximum speed of 20,000 min⁻¹
- **Warranty:** 6 months

Straight Surgical Internal Irrigation Fiber Optic



FIBER OPTIC

ORDER: SIF-01C

CE: 1020L-M4



- Premium Quality Handpiece
- Smaller head & enhanced technology with Fiber Optic
- Ergonomic design for a comfortable grip
- 1:1 Gear Ratio with Internal irrigation for efficient & precise cooling
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 12 months



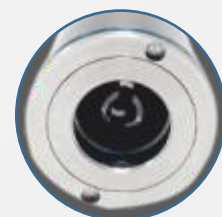
Straight Internal Irrigation HP 1:1

ORDER: SIN-03C

CE: 1020-M4



- Premium Quality Handpiece
- Ergonomic design for a comfortable grip
- 1:1 Gear Ratio with Internal irrigation for efficient and precise cooling
- Maximum speed of 40,000 min⁻¹
- **Warranty:** 12 months



Air Motor



ORDER: BEN-02C

CE: 1024-B2

- Rust Free Corrosion Resistant
- **Air pressure:** 245-392 kPa
- Atomize water pressure: 200kPa
- External irrigation
- **Warranty:** 6 months

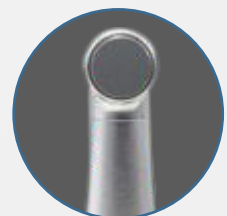
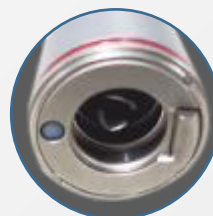
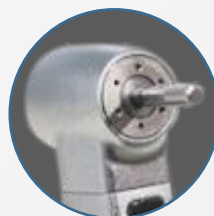
Contra Angle Surgical Fiber Optic Red Ring HP 1:5

 FIBER OPTIC

CE: 1024L-M4



- More stable with Less noise
- Powerful cutting force, greatly shorten the treatment time
- Fiber optic ensures clear vision
- 1:5 Increasing Gear Ratio
- Internal irrigation for efficient and precise cooling
- Maximum speed of 200,000 min⁻¹
- **Warranty:** 12 months



Air Rotor Push Button Pico Head Handpiece



**Clean head system, stop
blood & foreign matter from
entering the head**

ORDER: MPN1-U-B2

CE:2303PL-B2

- Pico head is designed for children, Less Mouth Opening
- Ceramic bearings for smooth operation & extended life span
- Triple spray system for effective cooling & irrigation
- Push Button chuck for easy bur changes
- **Rotation speed:** 360,000-400,000 rpm
- **Warranty:** 12 months

Air Rotor Push Button LED Pico Head Handpiece



H2-02

ORDER: MPL1-U-B2

CE: 2303PL-M4

- Self- illuminated LED
- Pico head is designed for children, Less Mouth Opening
- Ceramic bearings for smooth operation & extended life span
- Triple spray system for effective cooling & irrigation
- Push Button chuck for easy bur changes
- **Rotation speed:** 360,000-400,000 rpm
- **Warranty:** 12 months

Air Rotor Super Torque LED Handpiece

ORDER: TPL3-W-B2

CE: 2300PL-M4



- **Super Torque:** The air rotor boasts exceptional torque, allowing for efficient tooth preparations, cavity preparations and various dental procedures. Its powerful performance ensures quick and accurate results.
- **Push Button Operation:** The push-button mechanism simplifies tool changes during procedures. With a single press, you can release the current attachment, replace it with another and secure it firmly in place, streamlining your workflow.
- **LED Illumination:** This model features built-in LED illumination, providing clear and shadow-free lighting of the treatment area. The bright LED light enhances visibility allowing for precise and detailed work even in hard-to-reach areas of the mouth.
- **Rotation speed:** 300,000-350,000 rpm
- **Warranty:** 12 months

Air Rotor LED 45° Handpiece

ORDER: 45SPN-B-B2

CE: 2300P-45B



- The unique 45°angle provides improved access to difficult-to-reach areas in the oral cavity, enhancing precision during dental procedures.
- Powerful cutting force, greatly shorten the treatment time.
- **Reliable Build:** Constructed with high-quality materials to ensure durability and long-lasting performance in a dental practice.
- **Warranty:** 12 months

Implant Fiber Optic Handpiece 20:1

Max Torque: 70N.cm

ORDER: R20L-01C(201L)

CE: 3201CH



- Longer life compared to conventional LED bulbs
- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 reduction gear ratio
- External irrigation
- **Warranty:** 12 months



Implant Handpiece 20:1

ORDER: R20N-04C (201N)

CE: 3203CH



- Fatigue-free working thanks to optimal ergonomics
- Durable and robust
- 20:1 reduction gear ratio
- External irrigation
- **Warranty:** 12 months



Hi-Clean Spray

Hi-Clean Spray is a specially formulated, highly effective general handpiece and air motor lubricant. Frequent application of Hi-Clean will assure handpiece and air motor performance and durability. Apply Hi-Clean Spray every time before autoclaving any handpiece / air motor



Multi Nozzle Adaptor for Effective Lubrication





WHERE **TRUST** COMES FIRST



**Warranty Ke Saath Bhi
Warranty Ke Baad Bhi**

For any Sales & Support

 9821184441, 9599281852, 8448398852

 sales@unicorndenmart.com



SCAN TO VISIT OUR WEBSITE



Corporate Office: 3 Local Shopping Centre, MOR Land, Near J Block DDA Market,
New Rajender Nagar, New Delhi – 110060

    /unicorndenmart.com

 www.unicorndenmart.com

* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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