

**UNICORN  
DenMart**  <sup>®</sup>  
Behind The Best Indian Dentists

# Dental Handpiece



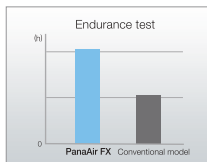
**HANDPIECES PanaAir FX (Push Button)**

**Model: PAF-SU B2 - High-Speed Air Turbine Handpiece**

The NSK Pana Air PAF-SU B2 is a precision-engineered, high-speed air turbine handpiece designed for dentists who demand performance, reliability, and patient comfort. With a powerful 20-watt motor and ergonomic design, this handpiece ensures smooth, fast, and precise dental procedures across a range of clinical environments. Whether you're handling routine cleanings or complex restorative work, the PAF-SU B2 delivers unmatched efficiency and control in your practice.



Push Button Chuck



Exceptional Longevity



30% Power Boost

- ✦ Stainless Steel Body
- ✦ Ceramic Bearing
- ✦ Clean Head System
- ✦ Rotation Speed: 350,000-450,000 min<sup>-1</sup>
- ✦ Push Button type, Non-Optic, 2 hole
- ✦ Standard Head: Power 20 watts
- ✦ Air Pressure Regulating Valve
- ✦ Compatible Bur Size: ISO 1797-1 Ø1.59 – 1.60 mm
- ✦ Max Bur Length: 21 mm
- ✦ Drive Air Pressure; 0.20 – 0.25 MPa (2.0 – 2.5 kgf/cm<sup>2</sup>)
- ✦ Water Pressure: 0.05 – 0.20 MPa (0.5 – 2.0 kgf/cm<sup>2</sup>)
- ✦ Autoclave upto 135°C
- ✦ Thermo disinfectable: Yes

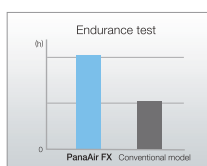
**PanaAir FX (Wrench Type)**

**Model PAF-S B2 - High-Speed Air Turbine Handpiece**

The NSK Pana Air PAF-S B2 sets a new benchmark in dental turbine performance with its 30% power boost, slim stainless-steel body, and enhanced durability. Engineered with advanced air turbine simulation technology and a robust stainless-steel construction, it delivers consistent torque, smoother control, and precise results—making it a trusted tool in high-demand dental clinics across the globe. With features like an air pressure regulating valve and easy-to-change cartridges, the PAF-S B2 is not just powerful—it's purpose-built for modern clinical workflows.



Wrench Type



Exceptional Longevity



30% Power Boost

- ✦ Stainless Steel Body
- ✦ Ceramic Bearings
- ✦ Clean Head System
- ✦ Air Pressure Regulating Valve
- ✦ Rotation Speed: 350,000 – 450,000 min<sup>-1</sup>
- ✦ Standard Head Power: 17 watts, 2 Hole
- ✦ Wrench Type Chuck
- ✦ Chucking Length: 10.2 mm
- ✦ Compatible Bur Size: ISO 1797-1 Ø1.59 – 1.60 mm
- ✦ Max Bur Length: 21 mm
- ✦ Drive Air Pressure; 0.20 – 0.25 MPa (2.0 – 2.5 kgf/cm<sup>2</sup>)
- ✦ Water Pressure: 0.05 – 0.20 MPa (0.5 – 2.0 kgf/cm<sup>2</sup>)
- ✦ Autoclave Sterilization: Up to 135°C
- ✦ Thermo disinfectable: Yes

# FX Series

A new legend begins

External Water Spray Non-Optic  
General Applications Handpiece



## Model: FX22 1:1



### 1:1 Reduction

- ✦ For CA burs (ø2.35)
- ✦ Latch type
- ✦ Max Speed : 30,000 min<sup>-1</sup>

## Model: FX25 1:1



### 1:1 Direct Drive

- ✦ For CA burs (ø2.35)
- ✦ Push Button Chuck
- ✦ Clean Head System
- ✦ Ball Bearing
- ✦ Max Speed : 40,000 min<sup>-1</sup>

## Model: FX65 1:1 Straight Handpiece



### 1:1 Direct Drive

- ✦ For HP burs (ø2.35)
- ✦ Clean Head System
- ✦ Max Speed : 40,000 min<sup>-1</sup>

# S-Max M

Incomparable Powerful Cutting and Superb Grip

The S-Max M series contra-angles have dramatically improved durability, and feature an updated internal body design and chuck mechanism. They are NSK's next-generation standard - a marriage of ergonomic sophistication and smooth cutting feel.

- † Stainless Steel Body
- † Cellular Glass Optics
- † Clean Head System
- † Push Button Chuck (Exclude M65)



### M95L: 1:5 Increasing

- † Quattro Spray
- † For FG burs (ø1.6)
- † Ceramic Bearing
- † Anti Heat System
- † Max Speed: 200,000 min<sup>-1</sup>



### M25L: 1:1 Direct Drive

- † Single Spray
- † For CA burs (ø2.35)
- † Max Speed: 40,000 min<sup>-1</sup>

### Straight Handpiece



### M65: 1:1 Direct Drive

- † Single Spray
- † For HP burs (ø2.35)
- † For CA burs (ø2.35)\*
- † Max Speed: 40,000 min<sup>-1</sup>

\*Need to insert the supplied bur stopper

## 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 & light weight
- † 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

# HANDPIECES FX PLUS with ARV

30W Power for faster cutting



### Anti-Retraction Valve (ARV)



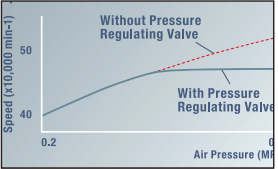
Prevents the reverse flow of debris into the handpiece thus avoiding cross-contamination.

### 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



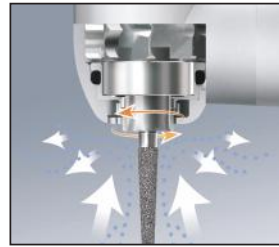
The NSK Quattro Water Spray effectively cools the entire operating field and prevents damage to living tissue

### 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.

### Clean Head System



Anti suck back mechanism to prevent cross- contamination.

## Tornado High Speed Standard Head



- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ Balanced performance
- ✦ Reliable speed and torque
- ✦ Good for general dentistry
- ✦ Smooth bur rotation
- ✦ Ergonomic design
- ✦ Autoclavable upto 134°C

## Tornado High Speed Mini Head

- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ Compact head for posterior access
- ✦ High-speed precision
- ✦ Light weight for reduced fatigue
- ✦ Ideal for pediatric and minimal access procedures
- ✦ Autoclavable upto 134°C
- ✦ Low noise and vibration



## Tornado High Speed Super Torque Push Button



- ✦ Speed 3,50,000 - 4,30,000 RPM
- ✦ Light weight
- ✦ High torque for heavy-duty cutting
- ✦ Push-button bur release system
- ✦ Durable build
- ✦ Anti-slip grip
- ✦ Smooth, vibration-free operation
- ✦ Autoclavable upto 134°C

## Tornado Low Speed Micro Motor Straight Handpiece



- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Designed for lab or extraoral procedures
- ✦ Straight body design
- ✦ Light weight and easy to control
- ✦ Stable rotation
- ✦ Durable build
- ✦ Autoclavable upto 134°C

## Tornado Low Speed Micro Motor Contra Handpiece

- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Angled head for intraoral access
- ✦ Ergonomic shape
- ✦ Excellent torque delivery
- ✦ Smooth handling
- ✦ Compatible with standard micromotors
- ✦ Autoclavable upto 134°C



## Tornado Air Motor



- ✦ Speed 35,000 - 40,000 RPM
- ✦ Light weight
- ✦ Provides drive for low-speed attachments
- ✦ Light weight and durable
- ✦ Consistent torque
- ✦ Smooth operation
- ✦ Autoclavable upto 134°C

## 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 Surgical Fiber Optic Red Ring HP 1:5

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<sup>-1</sup>
- ✦ 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

## Implant Fiber Optic Handpiece 20:1

ORDER: R20L-01C(201L)

CE: 3201CH

### Max Torque: 70N.cm

- ✦ 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





WHERE **TRUST** COMES **FIRST**



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

**For any Sales & Support**


 9821184441, 8448398852

 [sales@unicorndenmart.com](mailto:sales@unicorndenmart.com)

**Customer Care**

Register Your Complaint with A Missed Call: **7065-558-558**

 011-45551250, 51, 55  9717012081, 95994 48518

 [care@unicorndenmart.com](mailto:care@unicorndenmart.com) | [care1@unicorndenmart.com](mailto:care1@unicorndenmart.com)

Connect With



Unicorn DenMart



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



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

Ver 5/2026