

FX series

An integrated body Offering Peak Performance and Durability

With FX series, we introduced integrated contra-angles that reflected technologies developed throughout NSK history. The slim, stylish body gives you a larger operating field and offers a more secure grip. Stainless steel material ensures high durability and lighter weight, resulting in excellent all-around usability. FX series handpieces are also easy to clean due to their integrated construction. To support dental professionals handling a wide variety of applications, FX series lineup covers cutting, PMTC treatments, and endodontic procedures.

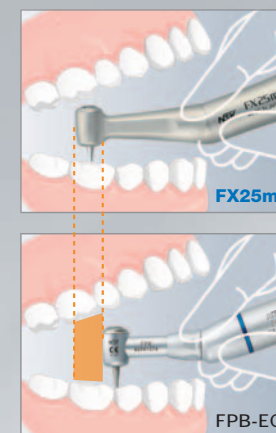
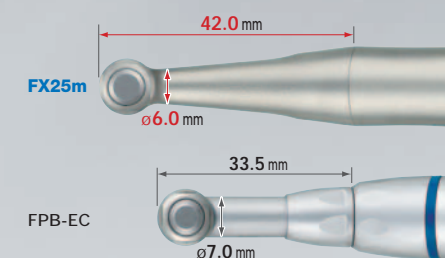
Solid Stainless Steel Body

Stainless steel is lighter and more durable than Brass Material. That reduces weight and well balanced shape give an unmatched tactile sense.



"Stress-free" form

All-round visibility: The super slim neck and body with ultra mini head supply expansive operation views and superior visibility of even hard-to-reach areas in the oral cavity.
User-friendliness: You'll enjoy maximum accessibility during procedures thanks to the slim, perfect balance and ergonomic grip, cutting down on the stress associated with various treatments.



Maximum accessibility

Easy Cartridge Replacement

Cartridges are easily replaced with the accessory tools provided, helping you save on costs and reduce downtime (FX25m only).



Push Button Chuck

NSK original Push Button Chuck allows simple one-touch bur insertion and removal without tools.



Head Cap

Push button has been designed not to be pushed in mouth and to prevent bur loose while treatment.

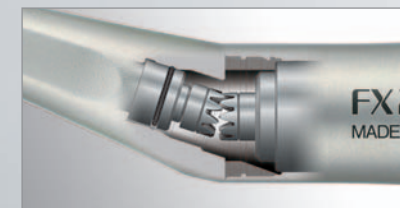
Highly Durable against Autoclave and Thermo Disinfection

FX series handpieces easily withstand repeated autoclaving at up to 135°C and thermo disinfection.



High-Precision Gears

The high-precision gears run quiet and are supremely durable, which also reduces uncomfortable vibration.



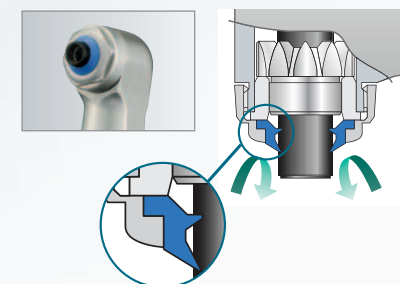
Hygienic

The seamless and stylish integrated body ensures easy and thorough cleaning after treatment, providing an elevated level of hygienic care.



Paste Defense System

FX57m's head incorporates NSK's original and exclusive dustproof mechanism known as the Paste Defense System. This system prevents polishing paste debris from entering the handpiece, and the DLC coating on the rotor prevents breakage caused by surface abrasions from the polishing paste. These features help to significantly extend the life of the handpiece. (FX57m only)



FX Contra-angles Lineup

General Applications Handpiece

1 : 1 Direct Drive



MODEL FX25m ORDER CODE C1052001
• For CA burs (ø2.35) • Push Button Chuck
• Ball Bearing • Max Speed: 40,000 min⁻¹

4 : 1 Reduction



MODEL FX15m ORDER CODE C1053001
• For CA burs (ø2.35) • Push Button Chuck
• Ball Bearing • Max Speed: 10,000 min⁻¹

Straight Handpiece

1 : 1 Direct Drive



MODEL FX65m ORDER CODE H1014001
• For HP burs (ø2.35) • Max Speed: 40,000 min⁻¹

Endodontic Handpiece

16 : 1 Reduction



MODEL FX75m ORDER CODE C1055001
• Miniature Head • For engine files
• 360° Rotation • Push Button Chuck
• Max Speed: 1,250 min⁻¹

Prophylaxis Handpiece

4 : 1 Reduction



MODEL FX57m ORDER CODE C1054001
• For screw-in cups and brushes • 360° Rotation
• Paste Defense System • w/o Spray
• Max Speed: 5,000 min⁻¹