

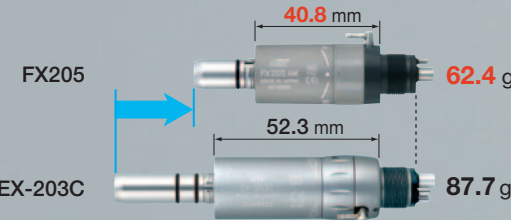
FX205

Made Shorter and Lighter for Unsurpassed Balance

FX205 air motor is approximately 25 percent shorter and approximately 30 percent lighter than previous models. Its shorter, lighter air motor gives FX205 optimal balance, reducing stress and fatigue during treatments and enabling you to focus on the procedure at hand.



Reduced size and weight for unsurpassed balance



Easily Withstands Repeated Autoclaving

FX205 easily withstand repeated autoclaving at up to 135°C.



FX205 Air Motor

- External Water Spray
- Max. 25,000 min⁻¹



MODEL **FX205 M4**

ORDER CODE **M1005002**

- Midwest 4 hole

MODEL **FX205 B2**

ORDER CODE **M1006002**

- Borden 2 hole

FX205 Air Motor Set



MODEL **FX205 M4 Set**

ORDER CODE **Y1002665**

- Midwest 4 hole

MODEL **FX205 B2 Set**

ORDER CODE **Y1002666**

- Borden 2 hole

Contents

- Air Motor (FX205)
- Straight handpiece (FX65)
- Contra-angle handpiece (FX23)

Spare Parts

MODEL	PRODUCTS	ORDER CODE	MODEL	PRODUCTS	ORDER CODE	MODEL	PRODUCTS	ORDER CODE
FX25-04 Head cap for FX25/FX23		C1052500	FX23-03 Cartridge for FX23		C1056700	FX Wrench For FX25/FX23		C1052701
FX25-03 Cartridge for FX25		C1052700	FX Spray nozzle For FX25/FX23/FX15		C1052702	Tube (RSM)		Z166101



Autoclavable up to 135°C

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REF PR-D803E Ver.1 00.00.00.0

Specifications are subject to change without notice.



FX series



FX series

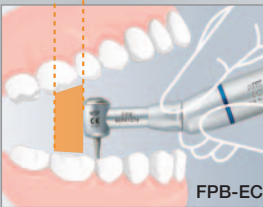
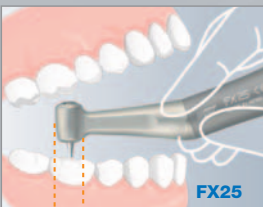
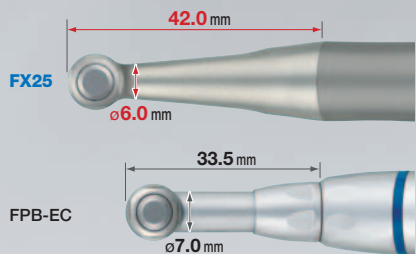
An integrated body Offering Peak Performance and Durability

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 and Aluminium 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.



"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

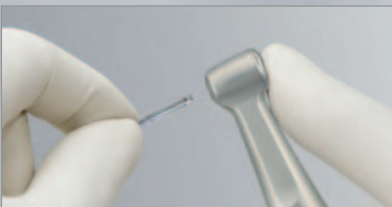
Easy Cartridge Replacement

Cartridges are easily replaced with the accessory tools provided, helping you save on costs and reduce downtime (For FX23 and FX25).



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.

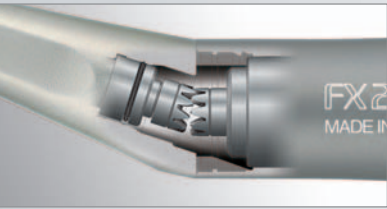
Highly Durable against Autoclave

FX series handpieces easily withstand repeated autoclaving at up to 135°C



High-Precision Gears

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



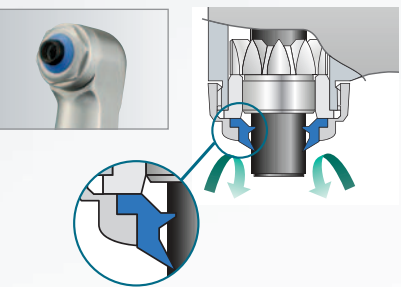
Hygienic

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



Paste Defense System

FX57'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. (FX57 only)



FX Contra-angles Lineup

General Applications Handpiece

1 : 1 Direct Drive



MODEL **FX25** ORDER CODE **C1052002**

- For CA burs (ø2.35) • Push Button Chuck
- Ball Bearing • Max Speed: 40,000 min⁻¹

1 : 1 Direct Drive



MODEL **FX23** ORDER CODE **C1056002**

- For CA burs (ø2.35) • Push Button Chuck
- Max Speed: 30,000 min⁻¹

4 : 1 Reduction



MODEL **FX15** ORDER CODE **C1053002**

- For CA burs (ø2.35) • Push Button Chuck
- Ball Bearing • Max Speed: 10,000 min⁻¹

Endodontic Handpiece

16 : 1 Reduction



MODEL **FX75** ORDER CODE **C1055002**

- Miniature Head • For engine files
- 360° Rotation • Push Button Chuck
- Max Speed: 1,250 min⁻¹

Prophylaxis Handpiece

4 : 1 Reduction



MODEL **FX57** ORDER CODE **C1054002**

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

Straight Handpiece

1 : 1 Direct Drive



MODEL **FX65** ORDER CODE **H1014002**

- For HP burs (ø2.35) • Max Speed: 40,000 min⁻¹

