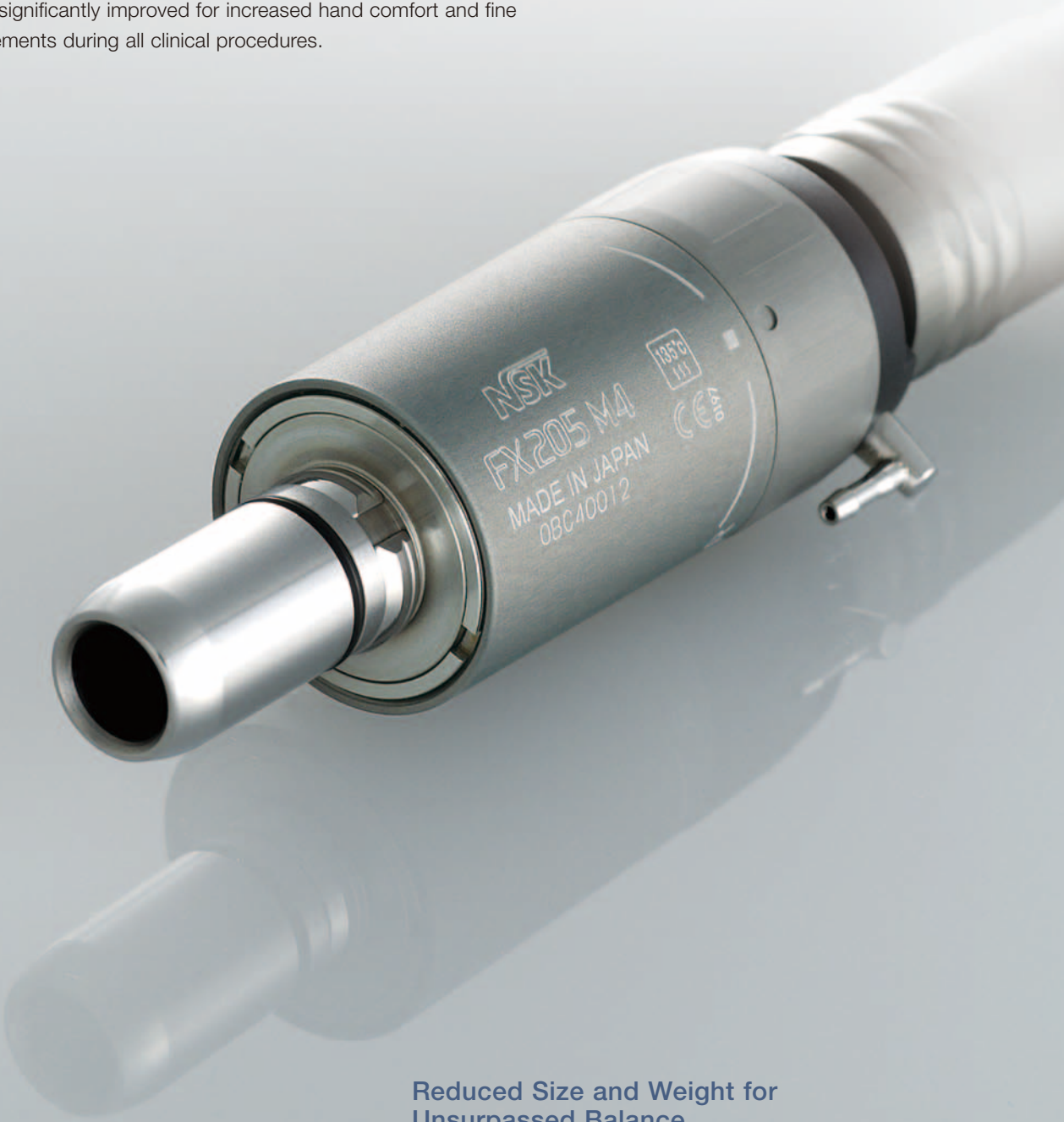


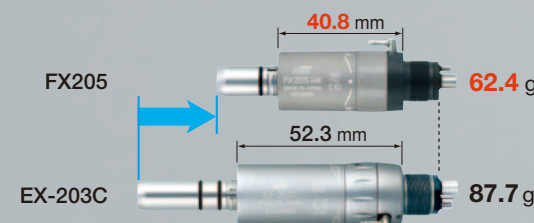
# FX205

## Shorter and Lighter for Unsurpassed Balance

FX205 Air Motor is approximately 25 percent shorter and 30 percent lighter than previous Air Motor models. The miniature size delivers powerful torque and, when connected to a handpiece, ergonomic balance is significantly improved for increased hand comfort and fine hand movements during all clinical procedures.



### 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<sup>-1</sup>



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
<b>FX25-04</b>	Head cap for FX25/FX23	C1052500	<b>FX Spray nozzle</b>	For FX25/FX23/FX15	C1052702	<b>Tube (RSM)</b>		Z166101
<b>FX25-03</b>	Cartridge for FX25	C1052700	<b>Spray nozzle</b>	For FX65	H019711			
<b>FX23-03</b>	Cartridge for FX23	C1056700	<b>FX Wrench</b>	For FX25/FX23	C1052701			

Autoclavable up to 135°C

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Specifications are subject to change without notice.

PR-D803E Ver.1 13.04.07.HG

# FX series

## Classic Economy Handpiece Series

Simplified Technology : Quality Performance :  
Low Cost Maintenance





# FX series

Integrated Handpieces : Ergonomic :  
Functional : Reliable

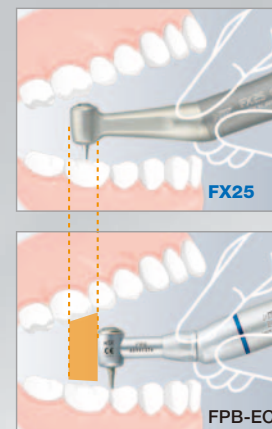
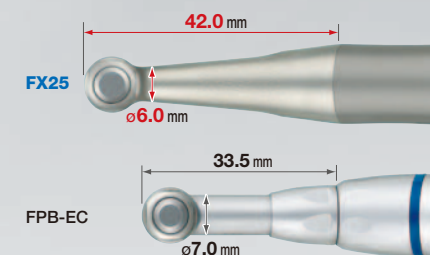
After 35 years of outstanding global success, the classic NSK EX handpiece series has now evolved into a new stage. - NSK FX handpiece series – a modernization of the EX series. The traditional NSK simple design technology, functional reliability, durability, and cost effective pricing still remains, but FX has been updated to an integrated design in response to modern demands.



## Improved visibility : Ideal balance

The extra slim head and body design greatly improves direct and indirect visibility to the oral operational field. This includes increased visibility of even difficult access areas in the oral cavity.

The slim, lighter weight design delivers an entirely comfortable ergonomic balance, especially when used in conjunction with the new NSK FX Mini Air motor.



Maximum accessibility

## Easy Cartridge Replacement

In some instances cartridges are easily replaced in surgery with the accessory tools supplied with the new product. Service costs and downtime are reduced (FX25 / FX23).



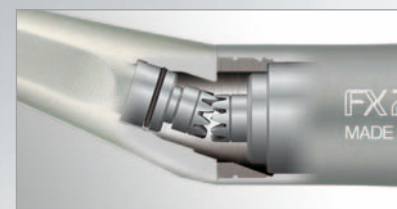
## Push Button Chuck

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



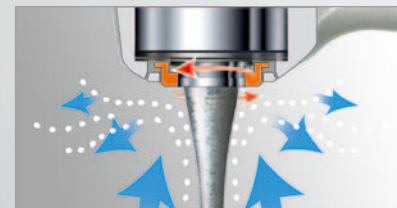
## High-Precision Gears

NSK CNC factory technology refines precision handpiece gear systems that operate quietly, virtually without vibration, and are remarkably durable.



## Dust Proofing System

NSK adopts labyrinth mechanism as Dust Proofing System for FX25/FX23/FX15 to prevent the entry of oral fluids and other contaminants into handpieces head prolong the life of bearings (FX25 / FX23 / FX15).



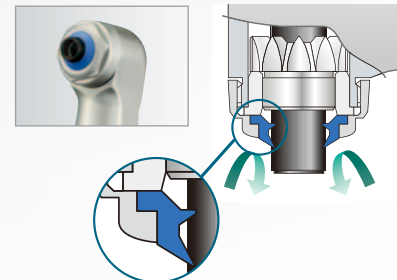
## Hygienic

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



## FX57 Paste Defense System

The prophylaxis handpiece head incorporates the unique NSK Paste Defense System which prevents dust and polishing paste debris from entering the handpiece. In addition, the NSK DLC coating on the rotor prevents possible breakage caused by surface abrasions from the polishing paste. These are some features that illustrate extended FX handpiece durability.



## FX Contra-angles Lineup

### General Applications Handpiece

1 : 1 Direct Drive



MODEL **FX25** ORDER CODE **C1052002**  
 • For CA burs (ø2.35) • Push Button Chuck  
 • Dust Proofing System • Ball Bearing  
 • Max Speed: 40,000 min<sup>-1</sup>

1 : 1 Direct Drive



MODEL **FX23** ORDER CODE **C1056002**  
 • For CA burs (ø2.35) • Push Button Chuck  
 • Dust Proofing System • Max Speed: 30,000 min<sup>-1</sup>

4 : 1 Reduction



MODEL **FX15** ORDER CODE **C1053002**  
 • For CA burs (ø2.35) • Push Button Chuck  
 • Dust Proofing System • Ball Bearing  
 • Max Speed: 10,000 min<sup>-1</sup>

### 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<sup>-1</sup>

### 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<sup>-1</sup>

### Straight Handpiece

1 : 1 Direct Drive



MODEL **FX65** ORDER CODE **H1014002**  
 • For HP burs (ø2.35) • Max Speed: 40,000 min<sup>-1</sup>