**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.

**FX205 Air Motor**

- Balanced Slender Spray
- Max. 15,000 min

**FX205 Air Motor Set**

- FX205 M4
- FX205 B2
- FX205 M4 Set
- FX205 B2 Set

**Spare Parts**

- FX205 C1052500
- FX205 C1052700
- FX205-03
- FX205-03 C1056700
- H019711
- FX205-04
- FX205-04 C1056700
- C1052701
- C1052702

**Contents**

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

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

**FX series**

Classic Economy Handpiece Series

Simplified Technology: Quality Performance: Low Cost Maintenance
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 – the 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. The slim, lighter weight design delivers an entirely comfortable ergonomic balance, especially when used in conjunction with the new FX Mini Air motor.

High-Precision Gears

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

FX57 Paste Defense System

The prophylaxis handpiece head incorporates the unique FX Paste Defense System which prevents dust and polishing paste debris from entering handpieces and entering the mouth. In addition, the new FX head coating on the rotor provides a durable non-slip surface for the polishing paste. These proven features ensure extended FX handpiece durability.

Dust Proofing System

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

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.

Hygienic

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

Integrated Handpieces: Ergonomic: Functional: Reliable

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FX Contra-angles Lineup

1:1 Direct Drive

FX75

Maximum accessibility

4:1 Reduction

Straight Handpiece

Endodontic Handpiece

General Applications Handpiece

1:1 Direct Drive

Prophylaxis Handpiece

4:1 Reduction

FX Contra-angles Lineup

1:1 Direct Drive

FX75

Maximum accessibility

4:1 Reduction

Straight Handpiece

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General Applications Handpiece

1:1 Direct Drive