



NSK
CREATE IT.

FX Plus Air Turbine

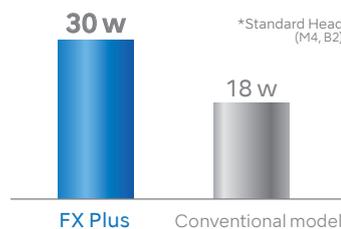
Powerful all the way.

The FX Plus Series of high speed handpieces has been enhanced to meet expectations in modern dental procedures. Precision engineered to offer the power and reliability required to perform clinical procedures. The new FX Plus turbine cartridge delivers increased smoothness, while the bur retention system has been engineered to securely retain the bur under increased torque loads. The stainless steel body is comfortable in the hand and is angulated at the optimum degree for excellent direct visibility of the operating site without compromise.



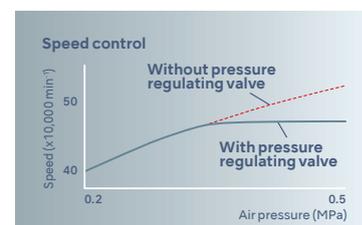
60% Power Boost

FX Plus is dramatically more powerful than its predecessors thanks to the combination of NSK's air turbine simulation technologies. Rated at a maximum of 30 watts, this new model boasts the highest power rating in its class. That concentrated power, along with the bur's high rotational accuracy, creates a synergistic effect that ensures fast, precise treatments.



Air pressure regulating valve

The internal pressure regulating valve maintains a stable supply of pressure to the handpiece head section, preventing premature deterioration of the rotor due to excessive rotational pressure.



NSK Ceramic Bearings

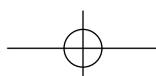
Ceramic Bearings are 25% harder than conventional steel bearings but are only half the weight. Because frictional wear between the ball bearings and the bearing retainer is significantly reduced the efficiency and durability is significantly increased.

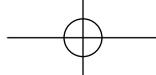
Clean Head System

The patented NSK Clean Head System is a special mechanism designed to automatically prevent the entry of oral fluids and other contaminants into the handpiece head prolonging the life of the bearings.

Quattro Spray

Sprays more effectively over the entire bur for better cooling.





FX Plus

NON-OPTIC

- Stainless Steel Body
- Ceramic Bearings
- Clean Head System
- Push Button Chuck
- Quattro Spray
- Air Pressure Regulating Valve (except QD Type)

Miniature Head : Speed : 380,000~450,000 min⁻¹, Head Size : ø10.6 x H 12.4 mm
Standard Head : Speed : 325,000~410,000 min⁻¹, Head Size : ø12.1 x H 13.3 mm
Chuck Retention Power : ≥30 N



Miniature MODEL: **FXP-MU M4** ORDER CODE: **PA2300**
 • Power: 27 W • Midwest 4 hole



Standard MODEL: **FXP-SU M4** ORDER CODE: **PA2301**
 • Power: 30 W • Midwest 4 hole



Miniature MODEL: **FXP-MU B2** ORDER CODE: **PA2302**
 • Power: 27 W • Borden 2 hole



Standard MODEL: **FXP-SU B2** ORDER CODE: **PA2303**
 • Power: 30 W • Borden 2 hole



Connect to NSK Couplings



Miniature MODEL: **FXP-MU QD** ORDER CODE: **PA2304**
 • Power: 23 W



Standard MODEL: **FXP-SU QD** ORDER CODE: **PA2305**
 • Power: 26 W

SPARE PARTS

MODEL	PRODUCTS	ORDER CODE
SX3-MU03 Cartridge for Miniature head		P1280002
SX3-SU03 Cartridge for Standard head		P1281002

MODEL	PRODUCTS	ORDER CODE
SX-MU04 Head cap for Miniature head		P1001500
SX-SU04 (YOS) Head cap for Standard head		P1027500

MODEL	PRODUCTS	ORDER CODE
SX-SU05 Head cap wrench for Miniature head & Standard head		20000535



Washable in the thermodisinfectant



Autoclavable up to 135°C

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Specifications are subject to change without notice.

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