



DENTAL • HANDPIECE  
**CATALOGUE**

**2025-2026**





Beyes is the largest Canadian dental handpiece manufacturer with its corporate office located in Toronto. By taking advantage of the highly educated workforce and well-established manufacturing chain in Southern Ontario, Beyes has revolutionized the dental industry with groundbreaking advancements for precision dental instrumentations. All our products are manufactured in strict compliance with Health Canada regulations ensuring unsurpassed quality. Our manufacturing facility is ISO 13485 certified under the Medical Device Single Audit Program (MDSAP).

Our dedicated sales team works in synergy with our network of highly qualified distributors and end users to ensure that our products not only meet but exceed current and future demands. Our systematic benefits range from creative technological solution development to marketing and support.

**Mission Statement:** To enhance the dental profession by providing quality dental products at competitive prices and building relationships with our distributors to find solutions for the needs of the dental community.

**Vision:** To create "The Next Standard" for dentistry.



2001-2008

Operated as a private manufacturing facility for well-known brands.

2008

Relocated its head office to Toronto and established its own brand: Beyes.

2009

Introduced SLIMAX LED Curing Light System that produces 2200 mW/cm<sup>2</sup>.



2010

Created a new standard in dentistry by incorporating a micro generator into the high speed handpieces.

Products started to be distributed by industry leaders such as Henry Schein (NASDAQ: HSIC) and Patterson Companies (NASDAQ: PDCO) etc.

2011

Participated in IDS in Germany to penetrate European market.

2012

Set its footprint in Latin America such as Argentina, Colombia, Mexico etc.

2013

Beyes incorporated the micro generator technology to all its high speed handpieces.



2015

Beyes relocated to a new two acres state-of-art manufacturing facility in Toronto to accommodate the growing demand.

2016

Relocation to a new two acres state-of-art manufacturing facility was completed in Toronto.

2017

Introduced the world's first triple jet surgical handpiece with built-in generator.

2018

Introduced M800X with instant stop technology to eliminate backflow.

2020

Launched patent pending Safeguard Air Technology to minimize aerosol production.



DENTAL TRADE ALLIANCE



2022

Secured a global patent for Instant Stop technology, enhancing safety and precision in all high-speed handpieces. Patent coverage includes the European Union, Japan, China, South Korea, Taiwan, and the United States.

2023

Achieved global patent approval for Limitless PSI technology, revolutionizing performance standards for high-speed handpieces. Protected in key markets including the EU, Japan, China, South Korea, Taiwan, and the USA.

2024

Expanded operations by relocating to a cutting-edge, 70,000 square foot manufacturing facility in Morrisburg, Ontario, supporting increased demand and innovation capacity.



P5

Fiber Optic

P6

Non Optic

P7

Surgical

P8

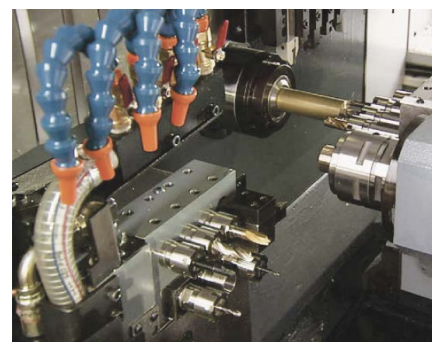
Couplers

P9

E-Type Attachments

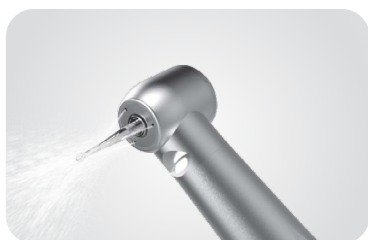
P11

Handpiece Kit



**Nu  
FONA**
**F2000**
**FIBER OPTIC**

The NuFONA series high speed handpiece is designed to meet expectations in modern dental procedures. High quality components and comfortable grip with Micro-tex finish provide superior handling that you desire. Furthermore, the well aimed triple water spray will provide excellent coolant effects.


**Triple Spray**

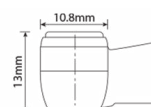
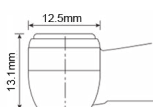
Effectively cools the entire surface of the bur that avoids overheating and provides better patient comfort.


**Ceramic**

It is specially designed for smooth and quiet operation. It also provides superior torque and a long lifespan.


**Power**

Strong chuck holding force to prevent slippage and improve power with 29W torque.


**KEY SPECIFICATION**

	<b>Standard Head</b>	<b>Mini Head</b>
Colour temperature (K)	5,500	5,500
Brightness (LUX)	25,500	25,500
Head Size (Width x Height)	12.5mm x 13.1mm	10.8 x 13mm
Drive Air Pressure (PSI)	40-60	40-60
Power (WATT)	29	26
Speed (RPM)	380,000	410,000
Rotary Instruments	FG burs according to EN ISO 1797-1	
Ø / max. length (MM)	1.6 / 25	1.6 / 25
Water Spray	Triple Ports	Triple Ports
Warranty	12 months	12 months

**ORDER INFORMATION**
**Kavo®** Backend

**Standard Head**
**Code:** HP8208

**Model:** F2000-S/K

**Mini Head**
**Code:** HP8209

**Model:** F2000-M/K

**NSK®** Backend

**Standard Head**
**Code:** HP8212

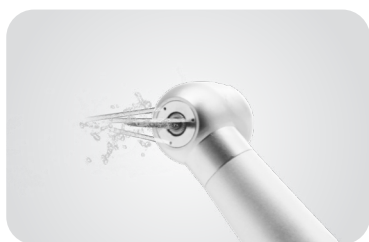
**Model:** F2000-S/N

**Mini Head**
**Code:** HP8213

**Model:** F2000-M/N

**Nu  
FONA**
**F1000**


The NuFONA series high speed handpiece is designed to meet expectations in modern dental procedures. High quality components and comfortable grip with Micro-tex finish provide superior handling that you desire. Furthermore, the well aimed triple water spray will provide excellent coolant effects.



#### Triple Water Spray

Effectively cools the entire surface of the bur that avoids overheating and provides better patient comfort.



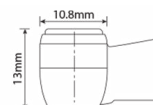
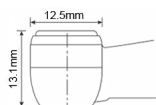
#### Micro-Tex Coating

The latest surface coating technology creates a micro-textured and scratch proof to enhance handling and durability.



#### Compatibility

Compatible with a great variety of coupling systems and adapts great to every existing treatment units.



### KEY SPECIFICATION

#### Standard Head

#### Mini Head

Head Size (Width x Height)	12.5mm x 13.1mm	10.8 x 13.0mm
Drive Air Pressure (PSI)	40-45	40-45
Power (WATT)	24	21
Speed (RPM)	350,000	400,000
Rotary Instruments	FG burs according to EN ISO 1797-1	
Ø / max. length (MM)	1.6 / 25	1.6 / 25
Chuck Type	Push Button	Push Button
Water Spray	Triple	Triple
Warranty	12 months	12 months

### ORDER INFORMATION

4 Hole Backend



**Standard Head**

**Code:** HP8200

**Model:** F1000-S/M4

**Mini Head**

**Code:** HP8201

**Model:** F1000-M/M4

2 Hole Backend



**Standard Head**

**Code:** HP8203

**Model:** F1000-S/B2

**Mini Head**

**Code:** HP8205

**Model:** F1000-M/B2



# Surgical 45

The Surgical 45 provides excellent accessibility, and visibility to make stress-free treatment a reality. NuFONA Surgical 45 features 23W of cutting power for faster preparation and rear exhaust to help increase patient safety. With its uniquely angled head, enhanced access is simple. Experience for yourself, the difference between ordinary and extraordinary.



SURGICAL



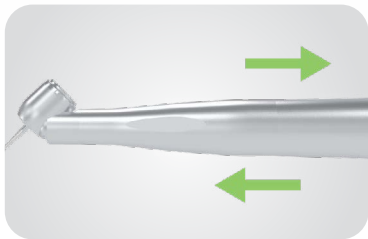
### Accessibility

45° Head design for perfect access to the molars.



### Visibility

Stream water (not mist) for perfect bur cooling and visibility.




### Hygiene


Rear air exhaust to prevent contamination into cutting area.

## KEY SPECIFICATION

	Fiber-optic	Non-optic
Colour temperature (K)	5,500	N/A
Brightness (LUX)	25,500	N/A
Head Size (Width x Height)	10.8mm x 13.0mm	10.8mm x 13.0mm
Head Angle	45°	45°
Power (WATT)	23	19
Speed (RPM)	410,000	400,000
Drive Air Pressure (PSI)	40-60	40-60
Rotary Instruments	FG burs according to EN ISO 1797-1	
Ø / max. length (MM)	1.6 / 25	1.6 / 25
Chuck Type	Push Button	Push Button
Water Spray	Triple Water Jet	Triple Water Jet
Warranty	12 months	12 months

## ORDER INFORMATION

Kavo® Backend 

NSK® Backend 

4 Hole Backend 

2 Hole Backend 



**Fiber-optic**  
**Code:** HP8210  
**Model:** F2000-45/K

**Fiber-optic**  
**Code:** HP8215  
**Model:** F2000-45/N

**Non-optic**  
**Code:** HP8202  
**Model:** F1000-45/M4

**Non-optic**  
**Code:** HP8206  
**Model:** F1000-45/B2



# Coupler

Beyes offers a wide selection of NuFONA couplers to meet the needs of any dental office tubing configuration. NuFONA couplers are designed for quick and easy exchange of work equipment and to ergonomically rotate dental instrument 360° for easy handling.

With a built-in anti-retraction valve, Beyes NuFONA coupler reduces backflow of oral bacteria as an extra preventative measure of cross-contamination between patients.

## KEY SPECIFICATION

Hose Type	ISO 9168 type 1, ISO 9168 type 3
Recommended Voltage Range	3.2 ± 0.1 V AC/DC
Temperature for Storage	-40 °C to +70 °C (-40 °F to +158 °F)
Air humidity for storage	8 % to 80 % (relative), non-condensing
Ambient temperature during operation	+10 °C to +35 °C (+50 °F to +86 °F)
Air humidity during operation	15 % to 80 % (relative), non-condensing
Warranty	12 months

## ORDER INFORMATION

Kavo type, Swivel



**4 Holes**  
**Code:** HP8310  
**Model:** CP K M4

**2 Holes**  
**Code:** HP8311  
**Model:** CP K B2

**6 Holes**  
**Code:** HP8312  
**Model:** CP K E6

NSK Ti-M type, Swivel



**4 Holes**  
**Code:** HP8313  
**Model:** CP N M4

**2 Holes**  
**Code:** HP8315  
**Model:** CP N B2

**6 Holes**  
**Code:** HP8316  
**Model:** CP N E6





## Low Speed Handpieces

Beyes offers multiple types of contra-angle handpieces for your daily treatment needs. NuFONA contra-angles and straight nose cone pairs perfectly with Beyes Air Motor to deliver a versatile series that offers superb performance and reliability. Heads and shanks are all autoclavable at up to 135°C and highly durable.

Warranty: 12 months

### Contra Angles



**1:1 Push-Button, CA Burs**  
**Non Optic, No Spray**  
**Code:** SL8005  
**Model:** F20CP-NS



**1:1 Push-Button, CA Burs**  
**Non Optic, Internal water spray**  
**Code:** SL8002  
**Model:** F20C-IS



**1:1 Push-Button, CA Burs**  
**Fiber Optic, Internal water spray**  
**Code:** SL8003  
**Model:** F20C-IS/E6



**1:1 Latch Type, CA Burs**  
**Code:** SL8001  
**Model:** F20C-NS



**1:5 Push-Button, FG Burs**  
**Non Optic, Internal water spray**  
**Code:** SL8006  
**Model:** F15C-IS



**1:5 Push-Button, FG Burs**  
**Fiber Optic, Internal water spray**  
**Code:** SL8008  
**Model:** F15C-IS/E6

Straight Nose Cone



**20K, 1:1 Direct Drive**  
**Non Optic, No water spray**  
**Code:** ST8016  
**Model:** F20S-NS



**20K, 1:1 Direct Drive**  
**Non Optic, Internal water spray**  
**Code:** ST8017  
**Model:** F20S-IS



**20K, 1:1 Direct Drive**  
**Fiber Optic, Internal water spray**  
**Code:** ST8018  
**Model:** F20S-IS/E6

Air Motor



**External Spray, Non Optic**  
**20K, 1:1 Direct Drive,**  
**4 Holes**  
**Code:** MT8210-S  
**Model:** M20A-ES/M4



**External Spray, Non Optic**  
**20K, 1:1 Direct Drive,**  
**2 Holes**  
**Code:** MT8211-S  
**Model:** M20A-ES/B2



**Internal Spray, Non Optic**  
**20K, 1:1 Direct Drive,**  
**4 Holes**  
**Code:** MT8212  
**Model:** M20A-IS/M4



**Internal Spray, Non Optic**  
**20K, 1:1 Direct Drive,**  
**2 Holes**  
**Code:** MT8213  
**Model:** M20A-IS/B2



**Internal Spray, Fiber Optic**  
**20K, 1:1 Direct Drive,**  
**6 Holes**  
**Code:** MT8215  
**Model:** M20A-IS/E6



## Dental Handpiece Kit



**Latch Type,  
Non Spray, Non Optic,  
4 Hole**

**Code:** KIT8210-S  
**Model:** 20K-LK/M4



**Latch Type,  
Non Spray, Non Optic,  
2 Hole**

**Code:** KIT8211-S  
**Model:** 20K-LK/B2



**Latch Type+Highspeed  
Non Spray, Non Optic,  
4 Hole**

**Code:** KIT8220-S  
**Model:** 20KHP-LK/M4



**Latch Type+Highspeed  
Non Spray, Non Optic,  
2 Hole**

**Code:** KIT8221-S  
**Model:** 20KHP-LK/B2



**Push Button  
Non Spray, Non Optic,  
4 Hole**

**Code:** KIT8210-SP  
**Model:** 20K-PK/M4



**Push Button,  
Non Spray, Non Optic,  
2 Hole**

**Code:** KIT8211-SP  
**Model:** 20K-PK/B2



**Push Button+Highspeed  
Non Spray, Non Optic,  
4 Hole**

**Code:** KIT8220-SP  
**Model:** 20KHP-PK/M4



**Push Button+Highspeed  
Non Spray, Non Optic,  
2 Hole**

**Code:** KIT8221-SP  
**Model:** 20KHP-PK/B2

**NOTES:**

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