

Beyes[®]

The Next Standard[®]

A LED Handpiece Without Fiber Optic System!

- Built-in Generator
- Direct-LED

AirLight[®]

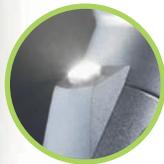
High Speed Handpiece



No Light Bulb
No Fiber Optic Tubing
No Electrical Source
But you will get *LED Illumination*

Direct-LED

LED is optimally positioned on the face of the handpiece to provide a larger light pattern than traditional fiber optic systems.



Generator

An innovative micro generator that produces electricity for the LED is built into the handpiece. As a result, it eliminates the need for a fiber optic system.



Precision Ball Bearings

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



Micro-Tex Surface

The latest surface enhancement technology creates a micro-textured and scratch proof surface that lowers the possibility of slipping during operation.



Triple Water Spray

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



Compatibility

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

Scan here for
AirLight video:



The newest AirLight V3 will exceed any previous market expectations on LED illumination. The truly innovative design of this handpiece incorporates a highly efficient micro generator to power its LED. It will eliminate the need of fiber optic system from your dental delivery unit. This cutting edge technology allows the operators to have a clearer illuminated operative field to reduce fatigue. The Direct-LED is brighter and has larger light pattern than the traditional fiber optic system. The well designed and precisely manufactured AirLight provides extraordinary torque to ensure the powerful cutting that you need. It will fit directly into your existing 4, 5, 6 holes handpiece tubings.

AirLight SAVES your money on

- Fiber optic systems
- Replacement tubings
- Replacement bulbs
- Maintenance costs

AirLight Advantages

AirLight offers many advantages compared to the traditional fiber optic whether it has halogen or LED bulb. The light bulb of traditional fiber optic located on the tubing or the coupler. The light is then conducted by a fiber optic rod to the head of the handpiece. As a result, the intensity is reduced during the transition and the coverage is limited. Additionally, the fiber optic rod gets degraded over time with autoclaving, and your light becomes getting dimmer and yellowish. Eventually, you will have to replace the fiber optic rod.



Fiber Optic
Halogen Bulb



Fiber Optic
LED Bulb



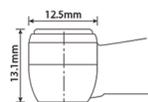
AirLight
Direct-LED



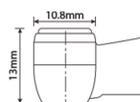
AirLight is completely different and has none of the above problems because the LED is located on the face of the handpiece to produce direct illumination. The electricity is supplied by two medical graded cables from the generator. The LED is engineered in Germany with macro angle design and high colour rendering index. As a result, you will get higher intensity and a larger coverage.

"...It does not just illuminate a small spot, it is the entire oral cavity..." Dr. Gaw

Technical Data



Standard Head



Mini Head

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 13.0mm
Drive Air Pressure(PSI)	40-60	40-60
Power (WATT)	25	22
Speed (RPM)	380,000	410,000
Rotary instruments	FG burs according to EN ISO 1797-1:1995	
Ø / max. length (MM)	1.6 / 25	1.6 / 25
Spray	Triple	Triple

DLED

GLED

Midwest 4 Hole Connection



CODE
HP3006
HP3008



Borden 2 Hole Connection



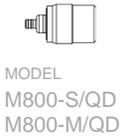
CODE
HP3049
HP3051



QD Connection



CODE
HP3014
HP3015



PD Connection



CODE
HP6028
HP6018



W&H®/A-Dec® Connection



CODE
HP3021
HP3022



Star® Connection



CODE
HP3053
HP3054



NSK® Connection



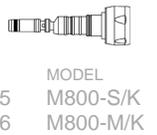
CODE
HP3042
HP3043



Kavo® Connection

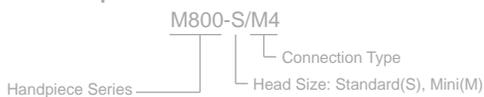


CODE
HP3035
HP3036



Connect direct to more connections

Model Explanation



Midwest® Connection

CODE
HP3066
HP3068

MODEL
M800-S/M
M800-M/M

Sirona® Connection

CODE
HP3060
HP3061

MODEL
M800-S/S
M800-M/S

Midwest® ATC Connection

CODE
HP3072
HP3074

MODEL
M800-S/MC
M800-M/MC

J. Morita® Connection

CODE
HP3080
HP3082

MODEL
M800-S/J
M800-M/J

Bien-Air® Connection

CODE
HP3028
HP3029

MODEL
M800-S/B
M800-M/B

QD Couplers



CODE
HP3018
HP3019

MODEL
EZ-Swivel QD M4
EZ-Swivel QD B2

PD Couplers



CODE
HP6008
HP6002
HP6006

MODEL
EZ-Swivel PD M4
EZ-Swivel PD B2
EZ-Swivel PD E6

K Couplers



CODE
HP2063
HP3040
HP2064

MODEL
EZ-Swivel K M4
EZ-Swivel K B2
EZ-Swivel K E6

Turbines



CODE
C2360
C2361

MODEL
Mini Head
Standard Head

Gaskets



CODE
HSP2101
HSP2103

MODEL
For 2 Hole
For 4&6 Hole

Back Caps



CODE
HSP6003
HSP6002

MODEL
Mini Head
Standard Head

Back Cap Key



CODE
HSP2301

MODEL
Universal Key

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According to thousands of users, *AirLight is proven to be the future of Dental handpiece!*



"I feel lucky to have found and be able to work with the new AirLight V3 from Beyes. This feels great in my hand: the V3 has a new smart feature a bright self-powered LED light. I found it brighter than my other actual LED fiber optic handpieces. I am happy to contribute to the success of a Canadian company. For all these reasons I recommend the AirLight V3 without any hesitations."

Dr. Matthieu Menard
QC, Canada



"It's unique and very bright feature of led light without the need for fiber optic tubing seemed to me attractive. The powerful water spray and bright illumination coupled with high torque value of the hand pieces and the very convenient swivel coupler all help out in our daily routine of practicing quality dentistry in a comfortable environment. I found this to be very user friendly and forthcoming."

Dr. Joshua Haimovici
QC, Canada



"We have ordered many handpieces from Beyes Canada Inc. The handpieces are light, smooth, and reliable. The LED handpiece increases visibility, and decreases strain on the eyes which causes fatigue. The handpieces are definitely a good value, and we highly recommend that you integrate them into your office as well."

Dr. Ann Sahota
BC, Canada



"The incorporation of the Beyes AirLight high speed handpiece has proven a valuable tool for our clinical armamentarium, with great advantages of the light weight, high torque and brightness of the fiber-optics compared to other handpieces. The hand pieces work great, have good power and water spray. Their products are great and their prices are way better than other manufacturers"

Dr. Jaspal Singh Sarao
B.C, Canada



"The Air Light M800-S, despite the amount of usage and frequency of autoclaving, never seems to have a compromise in the department of torque, durability, and dependability. Each and every cut is just as precise as the one before."

Dr. Frank M. Glusheski
PA, USA



"I was impressed by the new technology of your handpiece, a fiber-optic handpiece without an external light source and without the cumbersome fiber-optic hose. I can say that this is one of the best dental purchases that I have ever made. This handpiece is competitive, if not better than any of the best branded handpieces. For the money, it is the best value out in the market."

Dr. Allen Gaw
TX, USA



"The Airlight's light, fits well in hand and easy to operate. The water spray is awesome, cooling down effectively the bur and at the same time does not fill the patient mouth with water. The fibreoptic system is even better, light is bright and white giving a wider vision and not focused on a single spot. Having all these cool features in a single handpiece is really great."

Dr. Pierre Hayek
QC, Canada



"I love our AirLight handpieces. We've had no problems since we bought them and they have great torque and water flow. It's swivelling connector makes it comfortable to hold. The light is especially beneficial in those hard to see areas, even when I use my headlamp. The AirLight handpiece offers tremendous value along with great performance."

Dr. Neel Joshi
ON, Canada



"It was very light and easy to maneuver."

Dr. Frank Kuzmin
CT, USA



"Thanks for introducing me to these amazing handpieces! They are now in all of our offices!"

Dr. Charles Botbol
ON, Canada

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