

# Beyes®

*The Next Standard®*

## A LED Handpiece Without Fiber Optic System!

- Built-in Generator
- Direct-LED

## AirLight®

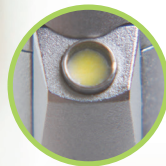
High Speed Handpiece



*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.

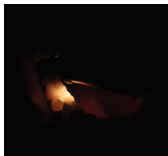
AirLight®

# AirLight SAVES your money on

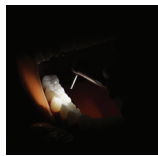
- Fiber optic systems
- Replacement tubings
- Replacement bulbs
- Maintenance costs

## AirLight Advantages

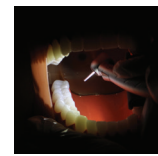
AirLight offers many advantages compared to the traditional fiber optic whether it has halogen or LED bulb. The light bulb of traditional fiber optic located on the tubing or the coupler. The light is then conducted by a fiber optic rod to the head of the handpiece. As a result, the intensity is reduced 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.



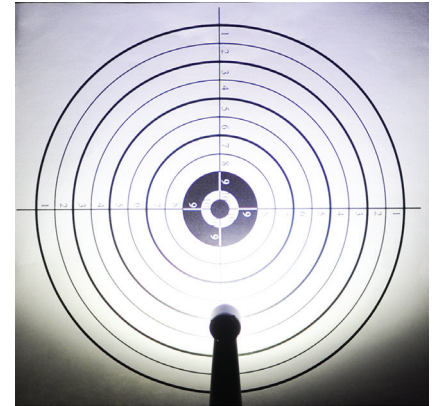
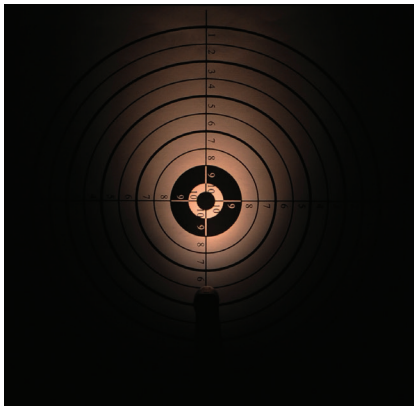
Fiber Optic  
Halogen Bulb



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



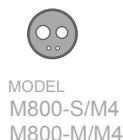
AirLight®



## Midwest 4 Hole Connection



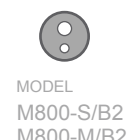
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HP3006  
HP3008



## Borden 2 Hole Connection



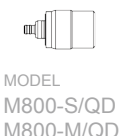
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HP3051



## QD Connection



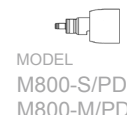
CODE  
HP3014  
HP3015



## PD Connection



CODE  
HP6028  
HP6018



## W&H®/A-Dec® Connection



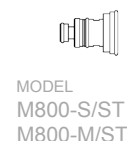
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HP3021  
HP3022



## Star® Connection



CODE  
HP3053  
HP3054



## NSK® Connection



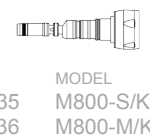
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HP3043



## Kavo® Connection

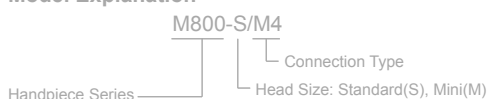


CODE  
HP3035  
HP3036



## Connect direct to more connections

### Model Explanation



## Midwest® Connection

CODE MODEL  
HP3066 M800-S/M  
HP3068 M800-M/M

## Sirona® Connection

CODE MODEL  
HP3060 M800-S/S  
HP3061 M800-M/S

## Midwest® ATC Connection

CODE MODEL  
HP3072 M800-S/MC  
HP3074 M800-M/MC

## J. Morita® Connection

CODE MODEL  
HP3080 M800-S/J  
HP3082 M800-M/J

## Bien-Air® Connection

CODE MODEL  
HP3028 M800-S/B  
HP3029 M800-M/B

## QD Couplers



CODE MODEL  
HP3018 EZ-Swivel QD M4  
HP3019 EZ-Swivel QD B2

## PD Couplers



CODE MODEL  
HP6008 EZ-Swivel PD M4  
HP6002 EZ-Swivel PD B2  
HP6006 EZ-Swivel PD E6

## K Couplers



CODE MODEL  
HP2063 EZ-Swivel K M4  
HP3040 EZ-Swivel K B2  
HP2064 EZ-Swivel K E6

## Turbines



CODE MODEL  
C2360 Mini Head  
C2361 Standard Head

## Gaskets



CODE MODEL  
HSP2101 For 2 Hole  
HSP2103 For 4&6 Hole

## Back Caps



CODE MODEL  
HSP6003 Mini Head  
HSP6002 Standard Head

## Back Cap Key



CODE MODEL  
HSP2301 Universal Key

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AirLight®



## 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. Glushefski**  
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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