Loupes expand vision

By Designs for Vision Staff

Designs for Vision has launched several new product lines this fall. Designs for Vision will be showing the new patented (U.S. pat. 8,851,709 and RE46,463) hands-free infrared technology with the Wire-Less IR HDi™ and the Micro IR HDi headlights. These headlights feature HDi, Designs for Vision’s exclusive advanced photonic design that provides uniform light distribution with maximum intensity. This feature optically focuses the light from the LED to provide 45 percent more light with uniform distribution at 5,800° Kelvin, the ideal color temperature.

The patented IR feature enables improved infection control by letting practitioners operate the headset without touching the system. The IR headlights use a built-in infrared signal to enable turning the light on or off simply and safely. Onboard biometrics sense the position of the headset to filter out unintended signals while working.

Designs for Vision has added the High Definition Imaging to all of its headlights including the LED DayLite® WireLess™ IR and the LED DayLite WireLess Mini, providing a lightweight cordless solution with light intensity comparable to many corded headlights. You can choose High Definition Imaging with either a wired or wireless design to meet your preference, and any of the HDi headlights will illuminate the entire oral cavity.

Designs for Vision’s WireLess headlights free users from being tethered to a battery pack. The simple modular designs uncouple the headlights from a specific frame or single pair of loupes. Prior technology married a cordless light to one pair of loupes via a cumbersome integration of the batteries and electronics into the frame. The compact design of the LED DayLite Wire-Less headlights are independent of any frame/loupes.

The LED DayLite Micro HDi uses the new High Definition Imaging with a lightweight headset in combination with the Micro power pack. The Micro power pack is the lightest and smallest power pack. The complete unit includes two power packs, and each power pack can run up to 10 hours.

You can see the Visible Difference® yourself by visiting Designs for Vision’s booths, No. 1813, No. 2012 and No. 4307, at the Greater New York Dental Meeting and in booth No. 808 at the AAOMS meeting in Chicago. Or, to arrange a visit in your office, call (800) 345-4009 or send an email to info@dvimail.com.

Image: Photo/Provided by Designs for Vision

High-definition headlights optically focus the light from the LED to provide 45 percent more light with uniform distribution.

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