FUSION 4 does much more than curing

By DentLight Staff

FUSION 4, manufactured by DentLight, upgrades its award-winning curing light predecessor to a new level of ergonomics, functionality and performance. DentLight, a Plano, Texas-based supplier, is showcasing the new release here at the Chicago Midwinter at booth No. 3706.

As Dr. Richard Liu, president of DentLight, explained, in addition to its ultrafast and reliable curing functions, the FUSION 4 can also be used for caries, canals and early cancer detection for added profit streams.

As a curing light, the FUSION 4 is easy to use and has a high-performance light, thanks to its patented optics and modular design delivering a focused low-dispersion beam of 2,700 mW/cm² high power for bulk- or five-second cure. The new user interface is impressive and intuitive, with a multi-color backlit LCD displaying digital timers, battery icon, power level and thermal status.

The streamlined metal keypad has two raised buttons, including a large on/off button for easy activation. “This just blows everything else on the market away,” Liu said. “There isn’t anything else like it.”

He said the light adds to profitability for the dentist, offers increased marketability potential for new patients — and it saves lives.

As Dr. Howard Glazer said, “I would recommend the FUSION without reservation to my colleagues who are in the market for a high-power, versatile, curing light that is economical and so useful in everyday practice.”

Dr. John Comisi is sold, too. “The FUSION light is one great all-around light for the dental office,” Comisi said. “You get the benefits of three lights in one — curing, transillumination and oral cancer screening. The curing power is remarkable, the technology.

Here in Chicago

To check out any of DentLight’s products, from the FUSION 4 to the Nano 2S, the iZoom HD and the SafeLoupe Laster Filters, stop by the booth, No. 3706.

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The power of the white light attachment for caries and cracked tooth detection is great, and the ability to use the dental oral exam attachment for an enhanced oral tissue/cancer screening and evaluation makes this light the complete package. Several other LED optics solutions are also available from DentLight. The new Nano 2S loupe light offers comfortable and affordable light with the most reliable and thinnest wires/connector on the market. It allows dentists to see whatever they look at and even helps improve posture.

Nano 2S uses a custom Teflon wire four times smaller than a regular wire yet 10 times stronger. Together with a patent-pending connector design, Nano 2S solves headaches of wire management and broken connectors in headlights. Designed with heavy-duty everyday use in mind, Nano 2S embodies a high-capacity lithium battery in a small aluminum pack with a running capacity of up to 24 hours.

The digital battery pack can be activated hands-free and has a battery icon and an audible indicator with a two-minute warning prior to battery shut down. Nano 2S is easy to fit on any eyewear and is a heavy-duty headlight dental professionals can count on.

“Nano 2S marks the fourth-generation headlight from DentLight,” Liu said. “The amount of technology and innovation integrated with the new light is remarkable, from the delivery of pure white optical beam to the size of the lamp, the advancement of the wire and connector, and the battery structures.”

He said the light adds to efficiency and profitability for dentists in addition to contributing to a pain-free workplace.

Dr. Doug Lamber called Nano “so light, so bright ... the perfect addition to any magnification system!”

Jose R. Alvarado, DMD, is also a fan. “I was planning to buy a microscope for doing my root canals, but I don’t think it’s necessary with my new DentLight,” Alvarado said.

“It’s easier to locate the canals on molars and also for crown and bridge preparations and for fractured root removals. It’s a whole new world with DentLight!”

Lastly, DentLight is showcasing the new HD through-the-lens loupes and the SafeLoupe Laser Filter to improve vision, ergonomics, oral care and your eyes for life.

“Nano is the ideal combination of size and power in clinical illumination,” said Dr. George Freedman. “SafeLoupe Filters enable hassle-free and totally comfortable laser procedures and are manufactured to fit on all major loupe brands.”