The world’s first Android-based control screen in dental laser industry

PerioLase MVP-7 for the LANAP protocol brings together advanced science and developing technology

Millennium Dental Technologies announces the first laser in the dental industry to incorporate an Android™-based digital display and control system. The PerioLase® MVP-7 for the LANAP® protocol combines its advanced laser components with the latest LCD display technology for the optimum operating experience.

The enhanced display integrates the absolute latest developments in the tablet industry into the PerioLase MVP-7 digital dental laser and also provides a consistent platform to continually take advantage of the explosive growth and development in the electronics industry.

Millennium Dental Technologies is breaking the paradigm of the planned obsolescence built into the manufacturing of capital equipment within the dental industry. By integrating the open-platform Android operating system, the PerioLase MVP-7 will enable new display device integration and upgrades without the purchase of a new laser.

“Currently, in the industry, a device upgrade means a completely new laser at high cost. Millennium’s constant practice of ‘Kaizen’ has allowed us to break through this paradigm and provide true device upgradeability,” said Robert H. Gregg II, DDS, president and co-founder of Millennium Dental Technologies.

The new streamlined user interface increases usable display space to allow the practitioner to focus on the clinical procedure, with intuitive operating controls and engaging graphics. The 360-degree mounting system increases clinician comfort during the procedure, with a wide-range viewing angle and increased flexibility of laser placement in the operator.

“Operating system upgrades can be done in the field through encrypted hardware authentication, with less downtime to the clinician,” said Patrick McCormick, CFO of Millennium Dental Technology.

Chief Technical Officer Delwin McCarthy, DDS, explains: “The transformation to the Android-based platform is fully backward compatible. All existing PerioLase MVP-7 laser devices can be merged with the advanced display and control, an important benefit to our LANAP-trained clinicians.”

Millennium Dental Technologies is exploring forward-compatible upgrades including evolution to Electronic Medical Records (EMR), the Obama initiative for integration of electronic dental records and systems, and seamless communication with case management software.

The display upgrade is included at no additional cost for all orders that take delivery for the next 90 days.

The PerioLase MVP-7, a free-running pulsed Nd:YAG laser, was developed specifically to support the LANAP protocol and, through product relevance and a dedicated management team, is the longest-lasting laser system still being sold today in the history of the dental laser device industry.

The LANAP protocol is a patient-accepted, evidence-based laser gum disease surgery, developed with the purpose of helping patients save their natural teeth and avoid the fear and pain associated with traditional gum surgery.

For more information, visit www.LANAP.com.

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