

laser

international magazine of laser dentistry

2²⁰¹²



| **research**

The antibacterial effects of lasers in endodontics

| **overview**

Laser treatment of dentine hypersensitivity

| **case report**

A novel technique of Er:YAG laser-enhanced early implant stability



The Dual Wavelength *waterlase**iPlus™

Advancing Laser Technology to Its Ultimate

INTUITIVE & INTELLIGENT GRAPHICAL USER INTERFACE

For example, performing a Class I Cavity Prep with the iPlus™ is as easy as 1,2,3...

- Step 1** Select "Restorative" from the first screen
 - Step 2** Choose "Class I" from the next screen that appears automatically
 - Step 3** Specify any other concerns such as patient sensitivity or bond strength
- That's it! Step on the foot pedal, and start working.*

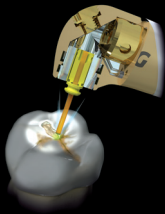
iLASE™ 940nm DIODE LASER DOCKING STATION

- + Adds dual wavelength versatility and convenience
- + First totally wireless dental laser
- + 5 Watts peak power with ComfortPulse™
- + Battery operated with finger switch activation
- + Exclusive bendable tips in many diameters & lengths



BREAKS THE SPEED BARRIER

- + RR™ powered laser delivers 100 pulses/sec. for superior soft-tissue cutting
- + Patented laser technology delivers 10 watts of power
- + Enables multi-quadrant same-day procedures



ENABLES BIOLOGICALLY FRIENDLY DENTISTRY

- + No micro-fractures or thermal damage
- + More precise, minimally invasive

PROVIDES GREAT RETURN ON INVESTMENT

- + Increases treatment acceptance of day-to-day restorative cases
- + Attracts new patients
- + Increases productivity and enables new procedures



©2012