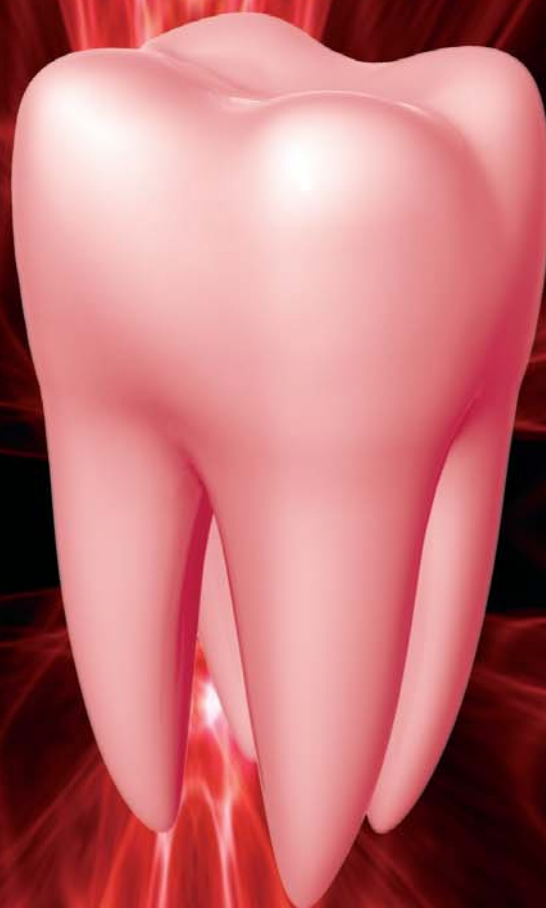


laser

international magazine of laser dentistry

3²⁰⁰⁹



_laser study

Finite Element Study on thermal effects in root canals

_case report

A Novel technique of laser-assisted blood coagulation for tissue regeneration in implant dentistry

_worldwide events

Lasers in dentistry introduction in Ajman, UAE very successful



When I bought my Fidelis my colleagues told me Fotona never stops innovating. They never stop pushing the boundaries of laser dentistry. How right they were! I've just started working with my new set of **Preciso endodontic and Varian periodontic** fiber tips. Both are fully compatible with the **AT/HT Fidelis Er:YAG laser**. I can now choose from almost 20 fiber tips to make my hard and soft tissue treatments less invasive, more effective and to reduce my patients' chair time.


Fotona user since 2000

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AT Fidelis Highest Performance in Dental Care

Revolutionizing Dentistry

The AT Fidelis is Fotona's newest generation in dental laser systems. With dentistry's two best lasers in one system, you can provide the ultimate in dental care! AT Fidelis' Er:YAG, the world's fastest drilling, hard tissue laser, features broadened soft tissue surgery capabilities with the finest low pulse, high repetition rates. Its top-of-the-line Nd:YAG laser provides trouble-free endodontic, surgical and aesthetic procedures. Both lasers feature VSP technology, enabling controlled and constant laser intensities, in an unprecedented five, selectable pulse duration modes.

Convenience and Safety First

The AT Fidelis includes the newest Comfort Mode touch screen navigation system. Its pre-set treatment programs and data storage facility offer ultimate treatment management. Selecting the right treatment settings has never been easier!

Its Advanced Mode enables users to quickly fine-tune procedures through its all-encompassing interface. The AT Fidelis offers the industry's only Tissue effect Graphical Interface (TeGI) which provides precise graphical representations of laser-tissue effects as treatment settings are changed. For improved user comfort, the AT Fidelis features a wireless footswitch. While ESC Technology allows you to perfect water and air spray mixes, the AT Fidelis does not require external air or water sources, making it uniquely mobile.

Unlimited Possibilities!

Apart from providing the widest range of hard and soft tissue dental treatments, you can also upgrade your system with aesthetic upgrade packages. This enables you to provide aesthetic treatments ranging from facial laser hair removal and rejuvenation treatments to facial vascular treatments.



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