

# laser

international magazine of laser dentistry

2<sup>2009</sup>

## **\_laser study**

Laser Supported Reduction of Specific Microorganisms in the Periodontal Pockets with the Aid of an Nd:YAG Laser

## **\_interview**


Laser dentistry is booming

## **\_worldwide events**

2<sup>nd</sup> Congress of World Federation for Laser Dentistry—European Division



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My diagnosis - a chronic lack of time.  
Providing perfect dental care takes time  
and energy. I want to provide a wide range  
of fast and efficient treatments in fewer  
sessions and without wasting time. A colleague  
introduced me to lasers - they've been using  
them for years. After seeing its immense  
possibilities and learning how to work with it,  
I can't do without my laser. Faster, easier and  
in step with time; I wouldn't want to give my  
patients anything else.

  
Fotona user since 2000

**Fotona**  
choose perfection

## AT Fidelis Highest Performance in Dental Care

### Revolutionizing Dentistry

The AT Fidelis is Fotona's newest generation 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 facial laser hair removal and rejuvenation treatments to facial vascular treatments.



**The Highest Performance, Best Made Laser Systems in the World**

Put a smile on your patients' faces!  
Visit [www.fotona.com](http://www.fotona.com) now!