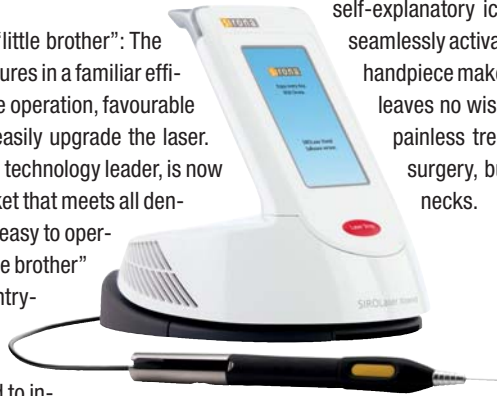


Manufacturer News

Sirona

New laser makes entry into the premium class even easier

The successful SIROLaser Advance gets a "little brother": The SIROLaser Xtend offers all the important features in a familiar efficient form. Newcomers benefit from intuitive operation, favourable price-performance ratio and the ability to easily upgrade the laser. With the SIROLaser Xtend, Sirona, the dental technology leader, is now able to bring another diode laser on the market that meets all dental requirements for lasers, but is especially easy to operate and goes easy on the budget. As the "little brother" of the successful SIROLaser Advance, the entry-level model provides complete investment protection despite leaner technology because the SIROLaser Xtend can be upgraded to in-



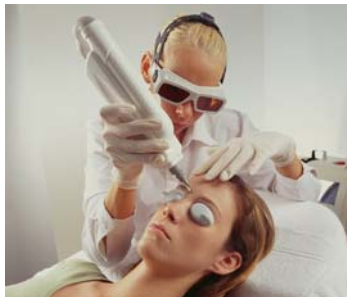
clude all the functionality of Advance with the exception of the wireless foot control. In regards to operation, users of the SIROLaser Xtend do not have to compromise because like the Advance professional model with colour touchscreen, the "little" diode laser features clearly structured menu navigation and self-explanatory icons for intuitive and straightforward ease of use. The seamlessly activated finger switch integrated in the ergonomically shaped handpiece makes activating the laser easy. Also the range of applications leaves no wish unmet: Preset therapy programmes ensure quick and painless treatment of patients in periodontology, endodontics and surgery, but also for herpes, aphthous ulcers and sensitive tooth necks.

Sirona Dental Systems GmbH
 Fabrikstraße 31
 64625 Bensheim, Germany
 E-mail: contact@sirona.de
 Website: www.sirona.com

Laservision

New multi-use laser safety eyecaps for patients

During medical laser treatment eye protection of the patients is extremely important. By offering the completely novel laser safety eyecaps "CAP2PROTECT" LASERVISION takes care of this challenge and provides patients excellent eye protection for laser treatment in the facial



area. Present eye caps are made in most cases out of rigid material like metal or plastics. They are typically connected together with a nose bridge and hold in position by an additional head strap. In contrast to that the new LASERVISION eye caps feature a unique self-adhesive effect. This effect is a basic material characteristic and doesn't become lost even after multiple reuses. The adhesive part of the cap keeps it securely in a position which protects the

eye of the patient against incident laser radiation and stray light from all directions. As designed for the medical market, the caps are of course suitable for sterilisation. In order to increase laser protection and mechanical stability the eye caps feature an additional metal insert on the top side. Due to its small size and thickness the wearing comfort is not affected at all.

LASERVISION GmbH & Co. KG
 Siemensstr. 6
 90766 Fuerth, Germany
 E-mail: info@lv.com
 Website: www.uvex-laservision.com

KaVo

Greater performance for more efficiency

The KaVo KEY 3 LASER with its gentle, effective and low-pain application in periodontics, conservative dentistry, endodontics and surgery has been established in dental practices for years. Together with a new periodontic handpiece, KaVo presented the KEY 3 plus LASER with greater performance than its predecessors and variable pulse lengths at IDS 2009. Through greater ablation speed in hard dental tissue and bone, treatment length is significantly reduced compared to conventional LASERs. Fine ablation with variable pulse length also permits finishing the cavity margins. As a result, better aesthetics can be achieved than with conventional technologies. KEY 3 LASERs already in the market can be easily upgraded, with a very positive effect upon value preservation of existing systems.



In periodontics, the unique feedback system of the KEY 3 LASER allows the selective, complete and low-pain removal of calculus, with excellent protection of the root support structures. Bacteria are killed and any biofilm on the tooth surface is dehydrated and deactivated. The new periodontic handpiece 2261 is small and features an impressively easy exchange of application tips.

In conservative therapy, the Er:YAG LASER is suitable for caries preparation, enamel/dentine conditioning and fissure sealing. With the aid of the special, caries contact handpiece, the diseased tissue may be removed with direct intimate contact of the tooth surface, while using the feedback system.

Furthermore, the KEY 3 plus LASER is suitable for numerous other indications in endodontics and surgery, such as drying and sterilising the root canal, implant exposure and root tip resection.

KaVo Dental GmbH
 Bismarckring 39
 88400 Biberach/Riss, Germany
 E-mail: info@kavo.com
 Website: www.kavo.com