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# Dental Products Report® Europe

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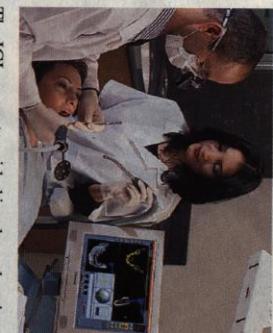
## Non-Invasive Caries Removal Instrument

Designed for use with the Cari-solv caries removal gel, the non-invasive CariSolv Power Drive system is suitable for cases where anaesthetic cannot be given or for treating root caries, deep cavities at risk of pulp exposure, and on young patients. The system features a portable, foot-controlled drive unit that connects to an autoclavable contra-angle handpiece. The control unit offers clear



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Telephone: (46) 313369100



## Computer-Aided Implantology System

patient's jaw which are created based on the patient's CT results. When surgery begins, the position of the patient's jaw is superimposed on the three-dimensional image and the images are synchronized to ensure successful procedure outcome. An overhead tracking system with an infrared camera works with a handpiece that tracks motion to show dentists the implant insertion path in real time on a computer screen. This permits dentists to avoid damage to critical structures while placing the implant in the optimal location.

*DenX Limited, Israel*  
Telephone: (972) 26417748  
[www.denx.com](http://www.denx.com)  
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## Restoration Repair Kit

The Ceramic Repair kit is designed to allow the rapid intraoperative repair of ceramic crowns, bridges, and veneers without the need for hydrofluoric acid. The kit con-



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## Fissure Sealant

**Endodontic Motor/Handpiece**

The Endo DTC (Digital Torque Control) model AEU-25 endodontic system features torque measuring system that is designed to reverse file rotation automatically to minimize instrument breakage and reduce procedure times. Other features include a brushless 30,000-rpm motor with footswitch and an on-board calibration system that measures the efficiency and wear of both the handpiece and motor to ensure accurate operation. The unit includes five programmable settings for customizing speed and torque settings as well as factory presets.

Asepico, U.S.  
Telephone: 425-487-3157  
[www.asepico.com](http://www.asepico.com)  
**Select 3.**

**Intraoral Camera**

Described as highly sensitive, the camera's CCD is coupled with an optical assembly of seven lenses to provide a large depth of field for exceptional image quality in all working modes—macro, intraoral, and extraoral.

Anthon, Italy  
Telephone: (39) 0542621511  
[mariateresa.cavallera@cefla.it](mailto:mariateresa.cavallera@cefla.it)  
**Select 4.**

**Admira Seal**

Admira Seal ormocer-based light-curing fissure sealant is formulated to offer biocompatibility and minimal shrinkage. The material is described as having good flowing and wetting properties to ensure penetration into the finest details; its 54% filler and special ormocer matrix are said to prevent dripping, especially in maxillary applications. The combination of optimal transverse strength with low shrinkage characteristics reportedly produces minimal inner tension on the tooth structure and enhanced sealant retention. The white-opaque sealant also contains an adhesive ormocer to bond to enamel without any additional adhesive. Its syringe delivery system provides precise and smooth dosing through an extra-fine metal cannula. The material comes in a package containing two 1.8-gram syringes and an application cannula.

Voco GmbH, Germany  
Telephone: (49) 47217190  
[www.voco.de](http://www.voco.de)  
**Select 6.**

**Programmable Cordless Curing Light**

output for conventional, soft-start, rapid, and pulsed polymerization. The curing light controls allow the operator to customize the correct exposure profile according to the type of material being polymerized. Current profiles of existing and future visible light curing materials reportedly can be installed directly into the unit via the Internet, a memory card, or barcodes. The bulbless light is said to generate minimal heat, eliminating the need for a fan.

GC Europe N.V., Belgium  
Telephone: (32) 16398411  
[www.gc-europe.com](http://www.gc-europe.com)  
**Select 7.**