is becoming standard and in some trained lay responder can help save a life. (AED), is designed so that a minimally trained user, an automated external defibrillator (AED), can be used to deliver energy to an appropriate level. HeartStart is compact, mobile, and easy to use. Clear, natural voice instructions guide the responder through each step of defibrillation and CPR, even offering a reminder to call for emergency help. HeartStart can be used on infants, children and with specially designed infant/child pads that reduce the amount of energy to an appropriate level.

New from Great Lakes Orthodontics, the Philips HeartStart OnSite Defibrillator, an automated external defibrillator (AED), is designed so that a minimally trained lay responder can help save a life. In dental offices, inclusion of an AED is becoming standard and in some states, mandated by law.

Sunstar Butler PerioGlas® and Extraction Site Therapy

Sunstar Butler, a leader in advanced oral care products to both professionals and consumers worldwide, is introducing a new program highlighting the importance of ridge preservation therapy after extraction. PerioGlas®, a synthetic bone regeneration material composed of all-natural elements, actively supports bone regeneration and is an ideal material for this indication.

FDA-approved for a wide range of osseous defects, PerioGlas® is a synthetic material composed of elements found naturally in teeth and bones (calcium, phosphorus, silicon, and sodium). Filling the extraction site with PerioGlas® initiates osteostimulation, which encourages osteoblast proliferation and new bone growth, while its scaffolding network supports the new growth.

Sunstar Butler’s new campaign, “Doctor, what would you do to preserve this site for future options?” focuses on those patients who will be having a tooth extraction but are not sure of their future treatment plans. Should the patient not want or be able to afford an implant or other restorative work right now, it is still important to preserve the site for future treatment options.

Over 30,000,000 simple tooth extractions are performed each year. Research has shown that if left untreated, up to 40 percent of the alveolar bone around an extraction socket is lost within two years. This bone loss can result in compromised function and esthetics. What’s more, the bone loss can affect future options, such as implants, and can result in more involved surgery and higher cost to patients.

Clinically tested for more than a decade, PerioGlas® is uniquely versatile and effective in healthy bone regeneration and ideal for a wide range of osseous conditions, such as:

• Used in the extraction site to preserve the alveolar ridge
• Ridge augmentation
• Sinus elevation
• Cystectomies, apicoectomies
• In conjunction with implant placement and repair
• Periodontal defects in conjunction with GTR products
• Pre-implant defects

PerioGlas® is easy to prepare, handle, and place. PerioGlas is prepared by mixing it with the patient’s blood or sterile water in its 5cc container. The material will not float out of the site and is not affected by adjacent suctioning. Furthermore, PerioGlas® provides superior clot stabilization, allowing optimal visualization at the site.

To date, PerioGlas® has been clinically proven in more than 100,000 procedures to be safe, effective, and reimbursable over an expected period of time. No incidents of disease transmission or immune rejection have been reported in more than a decade of use.

A recent consumer survey found that greater than 85 percent of patients more readily accept and prefer a synthetic material over cadaver or bovine bone (data available upon request).

“Untreated extraction sites result in substantial bone loss that can create significant cosmetic and functional problems,” Rick Gross, Senior Marketing Manager, Sunstar Butler says. “Using PerioGlas® part the initial treatment plan should include a cost-effective way to help prevent these problems while preparing the site for whatever dental treatment the patient may desire in the future. If and when the patient requests restorative work, the dental professional will find healthy bone, not just a fill material in the site.”

Philips HeartStart OnSite Defibrillator

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For more information about the Philips HeartStart OnSite Defibrillator, contact Great Lakes Orthodontics Products
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PO. Box 3111 Pulpdent Corporation
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www.greatlakesortho.com www.pulpdent.com

The new ZIRC Water Wise Purifier is an effective, easy and cost efficient method for water treatment. It meets all current standards by keeping bacteria contamination levels less than 200 cfu/ml at all times. The purifier only needs replacement four times a year which eliminates the daily, weekly and monthly maintenance. The date tracker printed on tube conveniently reminds staff when purifier needs to be replaced.

It also protects instruments from deterioration caused by corrosive flushing chemicals and does not interfere with setting of dental materials.

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www.zirc.com

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Pulpdent Ortho-Coat™

Pulpdent Corporation introduces Ortho-Coat™, a fluoride releasing, light-cure resin that coats the bracket and tooth, and stops food and bacteria from collecting under brackets. It prevents decalcification, staining, and discoloration during orthodontic treatment, and it also protects soft tissue from sharp edges of brackets, bands, and wires.

Ortho-Coat cures with all lights, bonds well to self-cure and light-cure orthodontic adhesives and to enamel, and does not discolor. Ortho-Coat incorporates the company’s patented Emdeal technology, which is moisture tolerant and behaves favorably in the moist oral environment, integrates with tooth structure, and is noted for its marginal integrity and ability to prevent microleakage.

Ortho-Coat is sold in boxes containing two 5mL syringes of Ortho-Coat, applicator tips, and informational literature. It is available through your dental dealer.

Pulpdent manufactures high-quality products for the dental profession, including adhesives, composites, sealants, cements, etching gels, calcium hydroxide products, endodontic specialties, and bonding accessories.

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Send us your product reviews

Have you tried something new on the market and want to tell us what you think about how it works? Dental Tribune wants you to share your story and tips with your readers. Submissions should be no more than 500 words and may be edited for available space and clarity. Please be prepared to include a photo of yourself and the product. Contact Geoff Giordano, group editor of Dental Tribune America, at g giordano@dental-tribune.com.