The LumiNRG is an autoclavable, LED-illuminated mirror and instrument holder that provides a bright, focused and miniature long-life LED light that can reduce the need to constantly readjust the bulky overhead light.

It introduces a new level of bright white light inside the oral cavity and provides dental professionals with a new level of comfort and visibility.

The minimal size ensures that virtually no extra space will be taken up in the already limited space of the oral cavity, and is especially helpful when working on the remote molar teeth. The lightweight and ergonomic feel maximizes user comfort.

LumiNRG is designed to be used with the dentist’s own standard threaded or unthreaded mirrors. It is based on a new patent that allows the adjustment of the mirror to any angle or depth from the light.

The LumiNRG can also be used with many different tips and instruments, such as a scaler tip or a gutta-percha pluggers. It can be used with any cone socket mirror provided it is a standard 3 mm threaded diameter.

The desired instrument’s angle can be adjusted for optimum light by rotating the mirror. If the mirror that is in the holder is rotated 180 degrees, it can be used as an illuminated cheek retractor providing intense direct light on the work area.

The LumiNRG’s illumination head can be placed directly into the autoclave, along with other dental instruments, after removing the battery pack.

There is no need to detach the mirror or other instrument before sterilization.

A second illumination head is included in the kit. It uses only one standard AAA battery for hundreds of treatments with a constant light intensity.

The minimal size is especially helpful when working on molars.

Other colored LED heads are available, such as blue, for trans-illumination to detect cracks, fractures or crazing.

By purchasing an inexpensive extra blue LED head, the dentist can obtain a trans-illuminator that would normally cost many times the extra cost of a blue LED head.

LumiNRG is economically priced under $80, a fraction of the price of competing units, which offers the advantage of economically providing a unit for every operatory.

For additional information, call Dr. Jerome Farber, MedicNRG/USA, at (888) 429-0240 or visit medicnrg.com.

Pulpdent’s Embrace™ WetBond™ Pit & Fissure Sealant was featured on “The Doctors” television show in a segment that aired Oct. 12 featuring “Extreme Makeover” cosmetic dentist Dr. Bill Dorfman.

The segment can be viewed online at www.thedoctorstv.com/main/procedure_list/635.

The episode, “Top ‘C’ Words Everyone Hates,” included cavities as one of the “C” words.

In that segment, Dorfman explained the value of sealants in protecting teeth and then demonstrated by applying Embrace WetBond Pit and Fissure Sealant to his own daughter’s teeth in a dental operating set up in the television studio.

Embrace WetBond is the only pit and fissure sealant that bonds to the moist tooth, making it easier and faster to apply and less technique sensitive.

Moist field placement facilitates the sealant procedure, especially when treating children, and ensures the best results. Published studies show unsurpassed results with Embrace.

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

For more information call (800) 345-4342 or visit www.pulpdent.com.
Every year in the United States, 30,608 emergencies occur in dental offices, according to the American Dental Association. So that they can respond when one of them inevitably occurs in their office, dentists must have an appropriate emergency response plan and appropriate emergency response equipment to match.

Savalife’s Quick Response M100 emergency drug kit includes the pre-filled syringes, sprays and inhalants needed to quickly and effectively treat common patient emergencies, including those related to angina, asthma, insulin problems, allergic reactions, fainting, heart attacks and more.

As convenient as it is necessary, the kit saves patients’ lives while also saving dentists’ practices, as appropriate emergency response can reduce dentists’ exposure to risk and liability.

What’s more, because the kit is free when they sign up for Savalife’s Automatic Drug Refill Program, it allows dentists to invest their time and money where it belongs — with their patients.

For more information or to order, call (800) 933-5885 or visit www.savalife.com.

Boost success with sedation dentistry and team training

By Alex Harris

Taking your dental practice to a higher level requires a thorough examination of what your practice may be missing and what can be done better. For most dentists, it isn’t giving their office a new look, playing relaxing music or conducting more marketing. Attaining a high level of success requires taking the steps necessary to stand out from the rest.

More and more dentists are finding that step to be training in sedation dentistry. Through these learned skills, protocols and acquired certifications, dentists are able to meet the needs of the 90 million people in the United States who suffer from dental fear or anxiety.

In addition to the millions of healthy adult patients who can benefit from sedation dentistry, there are millions of others who have unique needs that necessitate specific training.

This type of training is available nationwide from top C.E. programs like DOCS Education — North America’s leading provider of sedation dentistry and dental emergency preparedness education.

The organization offers courses on oral sedation, IV sedation, medically complex and pediatric patients, advanced cardiac life support (ACLS), pediatric advanced life support (PALS) and much more.
The adaptability of methods and protocols based on a patient’s unique characteristics benefits both patient and dentist. A strong understanding of needs, risks and behavior makes treatment easy and efficient for the dentist as well as safe and pain-free for the patient.

In a perfect world, a dentist receiving training in a particular area or method would be able to effectively implement his or her new skills immediately upon returning to the practice. However, anyone who has worked in the dental profession knows that a dentist is not just a “one-man-band.”

A dentist’s entire team has a hand in ensuring the successful outcome of all procedures. Lack of knowledge or respect for the implementation of new methods can be detrimental to office productivity.

While most training programs include segments designed for the dentists to relay to their teams, effective implementation can only be ensured by educating the team firsthand.

Team members can also serve as resources for each other rather than monopolizing the dentist’s time.

Equally important to a successful practice is team morale. Attending training creates excitement among team members and allows them to take ownership of their role in the office. Morale is boosted when team members feel valued as an integral part of the process. Team members who do not receive training are much more likely to be resistant to implementation.

All of these factors combined create a 53 percent higher success rate in implementation for dentists who bring their teams to training sessions.

To learn more about sedation dentistry, team members need to be educated in communication skills, patient monitoring, emergency training and necessary documentation before, after and during procedures.

Team training helps boost implementation by allowing the dentist to focus on incorporating his or her new skills rather than educating the team.

The dentist can hit the ground running by allowing the dentist to focus on incorporating his or her new skills rather than educating the team. A strong understanding of characteristics benefits both patient and dentist. A strong understanding of needs, risks and behavior makes treatment easy and efficient for the dentist as well as safe and pain-free for the patient.

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To say Seiler Instrument Corp.'s precision microscopes have a long history with optics would be a bit of an understatement.

With over 64 years of history in dealing with the design and manufacturing of optical equipment, Seiler Instrument Corp. now provides that equipment to the medical, dental, military, architectural, construction and planetaryarium markets.

Founded in St. Louis in 1945 with the knowledge and expertise by a master of fine optics from the Zeiss University School of Fine Optics in Germany, the Seiler Instrument Corp. began making and repairing small microscopes and survey equipment.

In 1950, the Seiler Microscope division was formed to distribute Zeiss (Jena) Surgical Microscopes in North America, making them one of the first surgical microscope providers in the United States.

Seiler has become a major provider of surgical and compound microscopes to the dental, ENT, OB/GYN and laboratory markets.

New home office

With all of Seiler’s history it is amazing that the word “new” could be used to describe Seiler, but in 2009 that has been one of the most popular terms around their new building.

Recently, Seiler has moved its home office from a 70,000-square-foot facility to a new 150,000-square-foot facility to better serve its customers.

New microscopes

In addition to the company’s new building, it has also released two new microscopes for the dental market, the Seiler iQ and the Evolution X6.

“We took a conventional approach to the redevelopment of these scopes. We directly asked the dentists what they wanted in a dental microscope; they told us and we listened,” said Nicholas Toal, marketing coordinator for Seiler.

Listening is something that is normally hard to do for a large company these days, but “Seiler knows that customers are the boss, and catering to those customers keeps the boss happy,” said Dane Carlson, division manager of Seiler Microscopes.

Seiler X6 and iQ

The Seiler Evolution X6 is the newly redesigned, six-step microscope that comes with the new 60 watt metal halide bulb, which is the brightest standard light source in the market with a bulb life of over 1,500 hours and a standard halogen backup.

Also, Seiler has released the new Seiler iQ that offers the same new light source, but comes in a smaller package with three steps of magnification and a new design.

Both models have five different mounting options: floor, wall, high wall, ceiling and table mounts.

To get more information on Seiler, visit www.seilerinst.com.