LumiNRG light, mirror and instrument holder

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 plunger. It can be used with any cone socket mirror provided it is a standard 5 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 Embrace™ Wet-Bond™ 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 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 Wet-Bond Pit and Fissure Sealant to his own daughter’s teeth in a dental operatory 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) 343-4342 or visit 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.

continued
The adaptability of methods and
protocols based on a patient's unique
characteristics benefits both patient
dentist. A strong understanding of
needs, risks and behavior makes treat-
ment easy and efficient for the dentist
as well as safe and pain-free for the patient.

In a perfect world, a dentist receiv-
ing training in a particular area or
method would be able to effectively
implement his or her new skills imme-
diately 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
ready to go.

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

In addition to, dealing with high-fear
patients for sedation dentistry, team
members need to be educated in
communication skills, patient monitoring,
emergency training and necessary
documentation before, after and dur-
ing procedures.

Team training helps boost imple-
mentation 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
because his or her team is already up
speed and ready to go.

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 imple-
mentation.

All of these factors combined cre-
ate an environment for dentists and
to learn more about sedation den-
tistry, team training and available
courses offered nationwide, contact
DOCS Education at (866) 592-9617 or
courses offered nationwide, contact

References
1. Based on U.S. Census population
data accessed on Oct. 21, 2009 from
www.census.gov/main/www/popclock.html and Dionne,
R.A., Gordon, S.M., McCullagh,
2. Statistics based on DOCS Educa-
tion sales and equipment records
purchasing a pulse oximeter
as an indication of sedation
implementation.

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 manu-
facturing of optical equipment,
Seiler Instrument Corp. now pro-
vides that equipment to the medi-
cal, dental, military, architectur-
al, construction and planetarium
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 it
one of the first surgical micro-
scope providers in the United
States.

Seiler has become a major pro-
vader 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 Evo-
lution X6.

We took a conventional
approach to the development 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
usually hard to do for a large
company these days, but "Seiler
knows that customers are the
boss, and catering to those cus-
tomers keeps the boss happy," said
Dane Carlson, division man-
ger of Seiler Microscopes.

Seiler X6 and iQ
The Seiler Evolution X6 is the
newly redesigned, six-step micro-
scope 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 stan-
dard 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 mag-
ification and a new
design.

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

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