INDUSTRY NEWS

For the first time anywhere, Designs for Vision is introducing the Micro 3.5ef Scopes at CDA Presents, April 30–May 2 in Anaheim. The Micro 3.5ef Scopes has a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent while providing an expanded-field, full-oral-cavity view at 3.5x magnification.

“We listened to dentists who wanted the field of view of an expanded-field 3.5x telescope, but were concerned about wearing them all day because of the size and weight,” said Designs for Vision President Richard Feinbloom. “Designs for Vision was started by my father, Dr. William Feinbloom, as an optical company in 1961 to design innovative head-borne optical devices, and the new Micro 3.5ef Scopes continues that tradition of optical innovation. The California Dental Association meeting has always provided a great place to showcase new technology, and we are pleased to be debuting the Micro 3.5ef Scopes at CDA along with our other new products.”

Feinbloom said the company always looks to showcase new products at CDA, and this year introductions also include the NanoCamHD™ loup-mounted video camera and two new frames: Nike® Retro and DVI Sport frames.

NanoCamHD records digitally at 1080p high-definition resolution

“This is a unique opportunity to reach an important target market to introduce a major electro-optical innovation,” Feinbloom said. Designs for Vision’s new NanoCamHD records digitally at 1080p high-definition resolution. The NanoCamHD records magnified HD images from the user’s perspective. The complete system includes 2.5x, 3.5x and 4.5x lens systems to match the magnification you are using, providing a true user’s point of view.

As an added feature, still photographs can be taken from live video feed or during playback mode. The video or still images can be uploaded into a patient file, included in a presentation or course, or shared with a colleague or laboratory for collaborative consultations.

Headlight and foot-pedal controls

The NanoCamHD complete system includes a color-corrected ULTRA Mini LED Daylite® headlight. The combination headlight/NanoCamHD can be attached to loupes or worn on a lightweight headband.

The system also includes a foot pedal to enable hands-free operation of the NanoCamHD. Record/pause, mute/unmute and still photography are controlled by the operator hands-free via the foot pedal. For best results, combine the NanoCamHD with Designs for Vision’s dental telescopes — matching true magnification levels of 2.5x, 3.5x or 4.5x, which produce the most realistic simulation from the user’s perspective.

Two new frames

The new Nike Retro frames, exclusive to Designs for Vision, are available in tortoise shell, black and translucent gray. The company describes the Nike Retro as having a classic look and excellent function. The DVI Sport frames can be used for all magnifications and can incorporate eyeglass prescriptions, providing the protective wrap without any distortion. The NanoCamHD can be attached to the new Nike Retro or DVI Sport frames.

Feinbloom invites attendees at the 2015 CDA Presents meeting in Anaheim to visit the Designs for Vision booths in the exhibit hall, Nos. 846 and 1204, to “See the Visible Difference®” themselves.

(Source: Designs for Vision)
More beauty, plenty of brawn

BruxZir® ANTERIOR
SOLID ZIRCONIA

$99*/unit
(5 days in lab)

via digital impression:
$79*/unit (3 days in lab)

BruxZir Anterior is ideal for:

✓ Anterior and premolar crowns
✓ Anterior and premolar bridges with one pontic
✓ More conservative preparation than IPS e.max; 0.8 mm required, 1 mm is ideal

BruxZir® Anterior is the latest advancement in the BruxZir Solid Zirconia product line. This highly esthetic restorative material is designed specifically to satisfy the esthetic and functional requirements of the anterior region of the mouth. Exhibiting an average flexural strength of 650 MPa with translucency and color similar to natural dentition, BruxZir Anterior is an ideal, esthetic solution for your anterior cases.

For more information
888-786-2177
www.glidewelldental.com

GLIDEWELL LABORATORIES
Premium Products - Outstanding Value

*Price does not include shipping or applicable taxes. IPS e.max is a registered trademark of Ivoclar Vivadent.
Extraction Academy teaches clinicians to safely, effectively and confidently perform extractions

One-day, hands-on workshop scheduled for May 3, right after CDA Presents in Anaheim

By Nadean Burkett, for Dental Equities

It is estimated that more than 20 million teeth are extracted each year in the U.S. Although it is considered a routine procedure, it is also one in which the most complications occur, including infection and pain, which can lead to discord in the doctor-patient relationship. Is it any wonder that extractions are the procedure most feared by patients and most frequently referred out by general practitioners?

To address this challenge, Nexus Dentistry developed the Extraction Academy. Dr. Gregory Greenwood, chief dental officer of Nexus, is an internationally renowned lecturer on the latest trends in oral, IM, IN and IV conscious sedation in dentistry and a mentor to clinicians who want to improve their knowledge and skills in surgical procedures. This is particularly relevant in tooth extraction, which arguably is among the most difficult procedures to perform successfully.

Development of the Extraction Academy program was a collaboration with Greenwood’s colleague, Dr. Kianor Shah, who was the visionary of the project. Although every dental school teaches students how to extract a tooth, it is stigmatized by the public as the most brutal dental procedure. Greenwood and Shah share the belief that just because all dentists are trained to extract teeth does not mean that they should. With current advancements and technology available, extractions can be done safely and more comfortably for the patient. The techniques taught to post-graduates through the Extraction Academy include both theory and hands-on techniques, which enable clinicians to safely and effectively perform extractions for their patients with confidence.

Extraction Academy will present a one-day, hands-on workshop on May 3, immediately following CDA Presents in Anaheim, Calif. For details, visit www.EXTAcademy.com.

INDUSTRY NEWS

any time, the milling center prepared, on the bar, the threaded holes to receive the male. The titanium ball with the nitride surface (Fig. 20) will ensure strong resistance to abrasion, but it can also be easily replaced in case of loss of seal. It was different for the counterbar, which, in this specific case, was provided with a calibrated hole, as housing, in which we bonded the metal containers of the nylon elastic caps.

The bonding procedure of the metal containers with the anaerobic cement was long and laborious. That prompted us to request that for future work, the milling service acquire appropriate tools and project geometries to precisely calibrate the hole in the middle of the counterbar to house the retention clips. In addition to reducing the time needed to insert the retention caps, such an approach will help in the management of the thicknesses and spaces (often small) of the girder.

The combination between bar, counterbar and retention gives the patient the security of a fixed prosthesis together with the convenience of home hygiene available with a removable device (Fig. 21). More important, the combination protects against possible future emergencies.

Conclusion

Until recently, many anticipated and feared ultimate replacement of the human touch with fully autonomous machines. Today, though, we believe that interconnection of dental and digital expertise arises from close understanding and collaboration between those with the real-world experience and those who “control the mouse”—and can lead to excellent results. A new term, coined by my colleague Domenico Lo Cuoco, a pioneer and supporter of digitization, concisely summarizes the lab technician’s evolving but still-central role: “ball-attachment technician.”

GIOlIANO BONATO graduated in dental technology from the L.Galvani di Trieste Institute in 1980. He has owned a dental lab in Monfalcone since 1983, and has worked in Staranzano, Gorizia, Italy, since 1995. He is an ANTLQ associate and a former cultural manager of Friuli V.G. He can be contacted at laboratorio odontotecnico Giuliano Bonato in Staranzano by phone at 0481-484850 or by email at info@giublab@gmail.com.

INTERACTION, page A9
Be the First to SEE the NEW Micro3.5EF Scopes

The Lightest 3.5x Expanded Field Dental Telescopes you can wear all day.

Revolutionary Prismatic Design
50% Smaller
40% Lighter

Designs for Vision Custom Optics with rectangular shape for maximum peripheral vision.

Expand your Vision, Take the 45 Day Challenge!

All magnification is NOT created equal.

Take the 45 Day Challenge.

USE any of our custom built Dental Telescopes and/or LED DayLite® for 45 Days. If you don’t see the Visible Difference®, simply return them within 45 days at no cost to you.

www.DesignsForVision.com/45Day.htm

LED DayLite® NanoLite®

2013 2014

REALITY REALITY

760 Koehler Avenue | Ronkonkoma, NY 11779 | 1.800.345.4009
info@DesignsForVision.com | www.DesignsForVision.com

Privately Owned and Operated since 1961

CDA Booth # 1204 and 846
Flow Dental builds on digital imaging line

By Flow Dental Staff

Conversion from film to digital takes many forms. It’s not just the dental office that is moving from film to digital imaging. Flow Dental, a leading manufacturer of dental film and film accessories, has also transformed its product portfolio to include unique products essential to every dental practice that has gone digital.

“We determined that our relevancy in a digital world would hinge on our ability to provide dentists with accessories that improved sensor or PSP usage and augmented procedure workflow,” said Bill Winters, president of Flow. “Dentists have really responded to our digital products. They recognize the added value we put into each product. They don’t buy our products based on price, they buy based on the benefits to their practice and their patients.”

In today’s PSP market, for example, one out of every eight phosphor plate users relies on Flow’s Safe’n’Sure line of PSP envelopes. Safe’n’Sure’s three product styles each offer time-saving solutions to enhance throughput and productivity, while helping to extend the life and usage of the phosphor plates.

In the sensor area, Flow also distinguishes itself. At CDA Presents, Flow will introduce the innovative Slide’n’Suck sensor slippers. Slide’n’Suck enables dental professionals to quickly convert RAPiD or XCP film bite block into a universal sensor bite block. It’s easy to use, economical and allows the dental staff to continue to use the rings, arms, and bite blocks they’re comfortable with!

Other sensor accessories include new Snuggies adjustable sensor sleeves. With Snuggies, the user can cinch-tight the sleeve around the sensor, regardless of sensor size or thickness. It’s little things like that which add to office productivity and reduce expensive sensor repairs or costly replacements.

Sensible’s adjustable sensor positioner is also available. The Sensible bite block can be adjusted to the midline of any sensor, whether horizontally or vertically placed. It’s the only sensor positioner that can do this.

And Flow is far from finished reinventing itself. “As a family-owned business, much like the majority of dental offices we service, we are proud to be a valued provider of unique and elegant products. And the best is yet to come!”

For more information on Flow’s products, visit www.flowdental.com or contact your local dealer.

The National Dental Association’s HEALTH NOW™ project (Health Equity, Access, Literacy, Technology and Hope. National Outreach on Wheels) was formed to improve health and achieve health equity in underserved and vulnerable populations. It takes to scale key features of the Deamonte Driver Dental Project (DDDP), the award-winning regional children’s program launched by NDA members in 2008 for Prince Georges County, Md. The project includes dental, medical and vision care; targets underserved children, adults and the elderly; promotes interprofessional Total Health Teams; and relies on public-private partnerships. Programs are currently active in Chicago, Dallas, New York and New Orleans. Learn more and donate at www.ndaonline.org/healthnow.