



The Dr. Samuel D. Harris  
**NATIONAL  
MUSEUM of  
DENTISTRY**

**FOR IMMEDIATE RELEASE**

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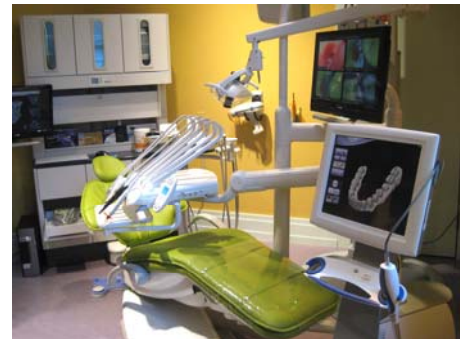
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## ***OPERATORY OF THE FUTURE* EXHIBIT FEATURES THE LATEST IN DENTAL CARE**

**BALTIMORE, MD** (June 3, 2010)—The National Museum of Dentistry opens a new exhibit that showcases some of the most technologically advanced dental treatment systems available for dental offices. The ***Operatory of the Future*** opening June 5, 2010, features cutting-edge dental technology—from digital X-rays that expose patients to less radiation to foot-operated computers—that improve the quality of procedures, reduce patients' time in the office, and improve oral health. The *Operatory of the Future* is made possible through the support Benco Dental, the largest privately owned, full-service distributor of dental supplies, dental equipment, dental consulting & equipment services in the United States.

"The *Operatory of the Future* exhibit gives us an opportunity to feature some of the latest advances in dental care, showing how far the techniques of modern dentistry have come and their positive impact on the public," said National Museum of Dentistry Executive Director Jonathan Landers.

Dentistry has changed dramatically over time. Visitors can literally stroll through dentistry's past and peer into its future in the galleries of the National Museum of Dentistry, from the hand-forged iron tools of the early American dentist on horseback to the 19<sup>th</sup>-century office of Father of Dentistry G.V. Black to the "cutting-edge" dental equipment available today. The Museum shows how the dental care has evolved and oral health has improved through the ages.



"We were honored to be selected to put together the *Operatory of the Future* exhibit for the National Museum of Dentistry," said Benco Dental President Charles Cohen. "It's an exciting venture, bringing dental technology to the general public."

The *Operatory of the Future* features:

- Dental operatory equipment from A-dec that was developed to optimize patient ease and comfort in the treatment room while enabling dentists to perform more efficient dentistry.
- The A-dec 500 dental chair, featuring a slim headrest and backrest to give the dentist more legroom under the chair. For the patient, the anatomically formed backrest and seat cushion reduce pressure points.
- The A-dec 5580 treatment console and storage unit, made of water-resistant materials to allow for the efficient storage and delivery of supplies while providing a flat-panel monitor, pivoting work surface and assistant's instrumentation.



- The PaX-Duo3D Cone Beam CT unit from Vatech, featuring switching technology for digital panoramic radiographs or CT scans. The unit has dedicated sensors for each system and an imbedded camera for proper patient positioning.
- The LAVA Chairside Oral Scanner from 3M ESPE, a digital impression system that allows the dentist to both capture and view continuous 3D images, as well as create precise digital impressions. The benefits of digital impressions include increased patient comfort and decreased seating times.
- The SP Newtron LED advanced piezoelectric device from Acteon, which uses ultrasonic vibrations and an array of tips for tooth cleaning, root canal procedures, periodontal surgeries and cavity preparation. The LED lights provide illumination for procedures in the back of the mouth.
- The SoproLIFE (light induced fluorescence evaluator), an intraoral camera and cavity detection device in one. Switching to blue LEDs allows the dentist to see variations in the health of a tooth's dentin, which can aid in decay detection and decay removal during treatment.
- The MiniLED Autofocus 2 dental material curing light from Acteon that automates the curing process through a complex telemetry system.
- The Cleankeys keyboard, featuring a flat surface, which can be wiped down and easily disinfected.
- This Snapshot X-ray sensor from Instrumentarium Dental, providing the latest in digital intraoral radiology technology. It captures X-rays via a digital sensor rather than on film, providing patients with less radiation and dentists with enhanced diagnostic tools.
- The SIROLaser Advance from Sirona, providing preset therapy programs for laser applications in the fields of periodontics, endodontics, surgery and pain relief.
- The SWERV<sup>3</sup> Magnetostrictive Ultrasonic Scaler from Hu-Friedy, delivering a full range of power for efficiently removing calculus on the teeth while still providing patient comfort.
- The SmartLite PS by Dentsply, used by the dental team to cure a variety of dental products ranging from cements and adhesives to composites.
- The NOMAD Pro handheld X-ray unit by Aribex, the first for intraoral use. The unit's light weight and rechargeability allow for its use on humanitarian missions in remote areas and for dental forensic identification following mass disasters. The internal shielding and external backscatter shield protect the operator, making it extremely safe to use
- The Dental R.A.T., a foot-operated computer mouse and keyboard for hands-free computer use. Developed by a frustrated hygienist to allow for single-person periodontal charting, the unit has become even handier as more patient information is recorded and stored digitally.

*Operatory of the Future* is made possible through the support of Benco Dental.

### **NATIONAL MUSEUM OF DENTISTRY**

See amazing teeth feats, marvel at George Washington's choppers, sing along to vintage toothpaste commercials, and discover fascinating hands-on exhibitions about the power of a healthy smile. Enjoy field trips, home school days, special events, and more. An Affiliate of the Smithsonian Institution, this one-of-a-kind museum is located at 31 South Greene Street, a short walk from the Inner Harbor. Admission is \$7 for adults, \$5 for seniors, and students with ID, \$3 for children age 3-19; and free for age 2 & under and active duty military & immediate family .Open Wednesday–Saturday 10 a.m.–4 p.m. and Sunday 1–4 p.m. Closed Mondays, Tuesdays, and major holidays. Call 410/706-0600 or visit [www.smile-experience.org](http://www.smile-experience.org).

### **BENCO DENTAL**

Benco Dental, headquartered in Pittston, Pennsylvania, is the largest privately owned, full-service

distributor of dental supplies, dental equipment, dental consulting & equipment services in the United States. Founded in 1930 by Benjamin Cohen, the company has remained family owned and focused on the unique mission of “delivering success smile after smile”. During Benco Dental’s 80-year history, the company has grown from a single storefront location in Wilkes-Barre, PA into the nation’s fastest-growing dental distributor with 50 regional showroom locations and four distribution centers servicing over 30,000 dental professionals in 39 states and Washington D.C. In 2009, Benco Dental achieved another milestone in the company’s long history by unveiling a new 272,000-square-foot corporate headquarters, distribution center and equipment showroom in Pittston, Pennsylvania. The new facility, CenterPoint, houses the largest dental equipment showroom in North America, featuring 25 fully functional operatories, 14 operational digital X-rays including 2D and 3D units, three sterilization centers, design & lab concept suites and a summit training center for continuing education courses. The company has additional distribution centers in Ft. Wayne, IN, Jacksonville, FL, and Dallas, TX, over 340 professionally trained sales representatives as well as 265 factory-trained service technicians. Its core products and programs include: the BluChip® Buying Club, dentistry’s original and most rewarding customer loyalty program; Painless 8 with Forecaster™, an electronic ordering and product management software; Painless Web, e-Commerce and materials management system; Insite™, dental office design & architectural services; BencoNET™, digital imaging and “open architecture” operatory integration system solutions and Transitions Group™, a practice development consulting service. For more information, call 1.800.GO.BENCO or visit Benco Dental on the web at [benco.com](http://benco.com).

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