‘An impossible dream’
Elizabeth Scotland still has one of first osseointegrated dental implants in New England, placed in 1983

SHARON, MASS. — The idea that a titanium dental implant could integrate with her jaw bone and give her back the teeth she had lost to periodontal disease once seemed an impossible dream to 87-year-old Elizabeth Scotland.

She had come to the United States with her late husband, Frank, in 1957, seeking opportunities in his chosen trade — tool making. The Scotlands knew there was demand for skilled toolmakers in the Boston area, and he quickly found work and then moved up the ladder at Gillette.

She suffered with a dental plate, almost unable to eat many of the foods she liked.

“I knew there must be something better than the dental plate I had, but to be honest, I thought I’d be gone by the time they got something,” Mrs. Scotland said.

In the early 1980s, she started inquiring and heard about the new osseointegrated dental implant then available from a U.S. training center established by Dr. Paul Schnitman at Harvard University.

“I was just back from the first North American Brånemark training session in Toronto, Ontario, Canada, and looking for patients. Mrs. Scotland was a perfect first patient,” Dr. Schnitman remembers.

He still sees Mrs. Scotland in his private practice in Wellesley Hills, Mass.

In 1983, he replaced her lower dental plate with five lower implants. When the implants healed and the bone fused with them, porcelain crowns were added, and she still has them today. She received one of the first Brånemark implants done in New England.

“It was heaven. I could eat anything with no problem,” Mrs. Scotland says.

“She was the perfect patient,” Dr. Schnitman remembers.

Shortly after receiving the implants, her husband was transferred to India to

Dr. Paul Schnitman placed Elizabeth Scotland’s implants in 1983. It was his first time placing implants, and the implants remain in place today.

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Elizabeth Scotland with her late husband, Frank. In 1983, Scotland received five lower implants in one of the first Brånemark implants done in New England.

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Elizabeth Scotland with her late husband, Frank. In 1983, Scotland received five lower implants in one of the first Brånemark implants done in New England.
manage a Gillette factory there. “Now I could go anywhere with confidence,” she said.

Though implants can be more costly than some dental therapies, Mrs. Scotland does not regret the cost. “I’m just very grateful to have them done. I always try to buy the best, even when buying a small thing for the kitchen. Buy the best,” she said.

About the doctor

Dr. Schnitman currently practices in Wellesley Hills and teaches implant treatment planning, surgery and restoration to advanced graduate periodontal and prosthodontics residents at the Harvard School of Dental Medicine. He is the recipient of Harvard’s Distinguished Faculty Award and the American Academy of Implant Dentistry’s highest awards: The Gershkoff and The Lew Awards.

His practice, Dental Implants of Boston (www.dentalimplantsboston.com), Wellesley Hills Medical Center, Suite 202, Wellesley Hills, 781-235-1998, specializes in dental implants and “creating beautiful smiles.” The practice combines Dr. Schnitman’s expertise in both the surgical and restorative aspects of implant dentistry. Dental Implants of Boston provides a full range of dental procedures, from preventive care to the highest level of refinement in cosmetic and restorative dentistry, says Dr. Schnitman.

The practice is committed to providing alternative treatment plans to ensure that patients have every opportunity to understand and participate in their treatment.

(Source: Dental Implants of Boston)
The International Congress of Oral Implantologists (ICOI) will convene its World Congress XXX in Istanbul, Turkey, from Oct. 3–5 at the Istanbul Lutfi Kirdar International Convention and Exhibition Centre in the heart of the European side of the dual-continent city. Situated on one of the world’s busiest waterways, Istanbul is flanked by the Black and Mar-mara seas and separated by the famous Bosphorus, or Istanbul, Strait.

Two-thirds of Istanbul’s 12 million people live on the European side of town, while one-third reside on the Asian side. ICOI’s World Congress will be held at an ideal time of year in Istanbul, and attendees are assured of favorable weather, the ICOI says.

An endless array of tourist opportuni-ties awaits the delegates to the congress. Istanbul is home to the famous Blue Mosque, the Hagia Sophia Museum, the Topkapi Palace, the Grand Bazaar and the Egyptian Spice Market, among other attractions.

The theme for ICOI’s 30th World Con-gress is “International Innovation and Perspectives for Implant Reconstruc-tion,” and it will feature a world-class international faculty. The scientific pro-gram was designed by Dr. Scott Ganz from Fort Lee, N.J., and Dr. Ady Palti of Baden-Baden, Germany.

The Scientific Committee, in concert with the co-hosts for this World Con-gress, the Turkish Society of Oral Implantology and the Meffert Implant Institute, has put together a lineup of speakers who will present on topics such as immediate loading, bone grafting, three-dimensional imaging, guided-surgical applications, occlusion and more.

Main Podium lecturers include Drs. Shinichi Abe from Japan, Volkan Arisan from Turkey, Nabil Barakat from Leba-non, Georg Bayer from Germany, Fred Bergman from Germany, David Garber from the United States, Aslan Godbuget from Turkey, Tuneyi Karabuda from Turkey, Christian Makary from Leba-non, Stavros Pelekano from Greece, Marco Rinaldi from Italy, Nigel Saynor from the United Kingdom, Georgios Romanos from the United States, Avi Schertritt from the United States, Debrah Schwartz-Arad from Israel, Gerard Scortecci from France, Marius Steigmann from Germany, Jon Suzuki from the United States, Istvan Urban from Hungary and Gerlig Widmann from Aus-tria.

The Congress will convene at 1:30 p.m. on Thursday, Oct. 3. However, on Thurs-day morning, delegates will get the op-portunity to attend several pre-congress courses given by the congress’ sponsors. Scientific table clinics and poster pre-sentations will also be a part of the pro-gram. Those interested in presenting ei-ther a poster or table clinic should visit the ICOI website, www.icoi.org, for guide-lines and application forms or e-mail Dr. Avi Schertritt at diov@perio.org.

The social event of the World Congress will be held at the Palas Cahid as con-gress attendees take over the whole club. This popular night spot is located near the convention center, but buses will take guests there, leaving from the con-vention center at 7:45 p.m. Friday, Oct. 4. Cocktails will be served starting at 8 p.m., followed by dinner. A stage show will entertain the guests until midnight.

For complete information on ICOI’s World Congress XXX, visit www.icoi.org. The ICOI is based in Upper Montclair, N.J. (Source: ICOI)
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Clinicians offer reviews of new E4D NEVO Scanner and Design Center

‘Fast, ‘accurate’ and ‘enhanced patient comfort, dentists say

Dental professionals in the United States recently got a sneak peak of the new E4D NEVO™ Scanner and Design Center, created by D4D Technologies and distributed exclusively by Henry Schein, Inc.

The product, unveiled last month at Henry Schein Dental’s National Sales Meeting, received rave reviews by dental professionals using the system for the first time, the company said.

Gary Kaye, DDS, FAGD, founder and principal dentist of New York City-based Kaye Dentistry, recently hosted a hands-on demonstration of NEVO for leading dental professionals.

“The technology that E4D has developed, particularly the scanner, is just incredible,” Dr. Kaye said. “Scanning inside the mouth with most systems is very difficult to do. With NEVO, one of my associates said it’s like you are looking into the mouth of a new world and, after just a few minutes, was immediately getting outstanding and accurate results.”

That new associate, Sarah Jafari-Namin, DDS, MS, who specializes in prosthodontics, offered up her assessment.

“The system was very easy to use,” Dr. Jafari-Namin said. “The handpiece is much lighter than before, which made it easier for the patient and me, and the speed of the NEVO E4D system is outstanding.”

“The early reviews of E4D NEVO are terrific, and we at Henry Schein Dental are very proud to be exclusively offering this new solution to our customers,” said Tim Sullivan, president, Henry Schein North America Dental Group. “The introduction of E4D NEVO requires the support of a knowledgeable team working together to ensure that dental teams across the United States see and understand the product’s considerable benefits to patients. We look forward to bringing E4D NEVO into our customers’ practices.”

Among the other professionals who participated in the sneak peek were: Dr. Bryan Couch, DDS, from Complete Smiles Dentistry, Texas; Dr. Curtis Jansen, DDS, from CEI Dentistry, California; Dr. Alex Schaap, DDS, from Kaye Dentistry, New York, and Dr. Edmond Suh, DDS, from Suprema Dentistry, North Carolina.

“How can dentists treat their patients better? Well, this is one CAD/CAM technology that they should be looking at,” Dr. Couch said.

The new NEVO system is “very fast, very forgiving, and the erase feature is over the top,” Dr. Jansen said.

“As the technology advances, I think it’s a winner,” Dr. Schaap said.

“For years, the industry has been on the precipice of fully embracing digital chairside dentistry,” Dr. Suh said. “NEVO should give those who have been tentative the ability and confidence to now jump.”

“We are very pleased to hear positive reviews from experienced, highly regarded dental professionals who recognize the critical importance of CAD/CAM technology for both the practitioner and patient,” said Gary Severance, DDS, chief marketing officer, D4D Technologies. “With NEVO, practitioners can be confident that they are providing the highest quality patient care with exceptional patient comfort. We are delighted to hear our first NEVO users confirming these qualities.”

The E4D NEVO Scanner and Design Center will be featured at the E4D Business of Dentistry conference in Las Vegas from Aug. 8-10. For more information, visit www.businessofdentistry.com/e4d.

For more information about the E4D NEVO Scanner and Design Center, visit www.E4D.com or www.henryscheinental.com.

About E4D NEVO Scanner and Design Center

The E4D NEVO design technology is based upon years of experience with powder-free image capture in the intraoral environment and is the first scanner to use E4D’s patent pending blue laser technology, which provides exceptional quality of data capture, video-rate speed and ease of use, according to the company.

The NEVO Scanner employs blue laser technology that features an improved ability to capture the fine details that allow for more precise and accurate prosthodontics, the company said.

The solid-state NEVO Scanner incorporates many other advances to ensure an exceptional intraoral scanning experience. These include fog-free scanning, ergonomic design for easy positioning, removable tips for infection control, active heat dissipation for full arch scanning, color-coded feedback to operator and adjustable field of view.

The new E4D NEVO Design Center is a laptop computer that uses high-speed Thunderbolt™ technology with the E4D Scanner to provide more energy and double the bandwidth of USB 3 connections, resulting in fast processing and alignment of scans. Plug-and-play convenience gives dental offices the flexibility to customize their E4D NEVO configuration, thereby enhancing the restorative workflow across the entire practice.

The E4D NEVO Design Center also gives the practitioner increased flexibility and portability. Dentists can easily move the E4D NEVO Design Center from operatory to operatory, or even among multiple offices, all while wirelessly connected to the milling center for maximum productivity and patient service, the company said.

About D4D Technologies

Headquartered in Richardson, Texas, D4D Technologies, LLC, is taking the dental profession to a higher level of productivity, patient comfort, and convenience with its E4D restorative systems. E4D’s open platform and E4D Sky communication network enable dental professionals to choose a custom solution to fit their needs, according to the company. E4D offers high-speed laser scanning technology to produce digital 3-D impressions of teeth without powder. Intuitive Den-taLogic™ software enables operators to easily customize restoration designs and send them wirelessly to the precision mill that uses the latest restorative materials to produce fine esthetic restorations. D4D continues to expand the possibilities in dentistry with E4D’s customized, patient-driven implant solutions and E4D Compare™ adaptive learning technology for teaching institutions. Contact the company at www.e4d.com or like at www.facebook.com/CadCamDentist.

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We invite you to join us on our journey to redefine implant dentistry. For more information, visit www.dentsplyimplants.com.