With the launch of its new XTend™ ceramic line of turbines and kits last year, ProScore offers dentists the best quality do-it-yourself products for high-speed handpieces in the market. Not only are XTend ceramic products backed with the best warranties in the business — one-year for turbines and six-months for rebuild kits — XTend products outperform steel bearings, last longer and produce less noise and vibration.

The ceramic bearing technology incorporated into XTend ceramic products provides many handpiece performance benefits:

- Reduced wear: ceramic balls are twice as hard as steel balls.
- Increased durability: ceramic balls are 40 percent lighter than steel balls, which reduces the internal forces and loads caused by high-speed rotation.
- Longer life: ceramic bearings perform better than steel under many lubrication conditions.
- Quieter and smoother operation: Noise and vibration are reduced due to lower loads.

ProScore’s other EZ Solutions offer dentists various do-it-yourself repair and maintenance options.

**EZ Press III and EZ Rebuild Kits**

The EZ Press III™ Repair System is the answer to the high costs and downtime associated with sending high-speed handpieces out to be repaired. Allowing the dentist to easily change those parts that have worn out, the EZ Press III utilizes simple procedures, requires no guesswork and ensures precision placement of the bearings on the spindle.

**EZ Install Turbines**

For instant repair, dentists can replace cartridges chairside with EZ Install™ Turbines, which are manufactured with the highest quality parts and quality assurance procedures in the market, including dynamic balancing. The result is a high-performance, long-lasting turbine that outlasts others in the market.

**Smart Cleaner**

The Smart Cleaner is a one-of-a-kind maintenance tool that not only helps prevent residue build-up in handpieces and coupler waterlines, but also clears away obstructions if they occur. Simply connect the handpiece or coupler to the Smart Cleaner and activate the hand pump to clear obstructions and debris.

**EZ Care Cleaner and Lubricant**

EZ Care™ Cleaner was formulated to flush debris and remove build-up from the handpiece’s internal rotating parts, improving long-term handpiece performance and sterilization efficacy. EZ Care Lubricant has been designed to minimize bearing wear and to resist corrosion. When used together, EZ Care Cleaner and Lubricant ensure that handpieces and accessories will achieve maximum longevity and maintain optimum performance.

ProScore has been dedicated to do-it-yourself handpiece repair and maintenance since entering the dental market over 15 years ago as ProScore. Now ProScore is part of Henry Schein’s “Family of PROs,” which includes ProRepair and ProService, to offer you the best fit for your repair needs.

For more information, visit ProScore at CDA booth No. 2338, call (800) 726-7565 or visit them at www.proscoredental.com.

Osseointegration will occur if the early loading is optimized. Once integrated, the long-term prognosis is favorable. Several studies have documented 5-year individual NBI survival rates around 94 percent with high patient satisfaction.

The minimally invasive nature and reduced expense of NBIs are advantageous for patients compared with conventional implant treatment. NBIs are being used to solve mandibular denture problems on a routine basis in private practice, hospital and community clinics and in dental schools.

There is potential for widespread use in dentistry because of the oral health issues presented above and because NBIs broaden the spectrum of treatable prosthetic conditions by implant modalities.

The Dentatus Atlas NBI was engineered specifically for denture retention and is unique in its lack of an additional attachment device inside the denture. In the Atlas system, a resilient silicon material (ProLink) is placed inside the patient’s existing denture, creating a close fit around the retention features in the Atlas implant head.

The silicon material is simple to use and replace. Dentists who lack familiarity with attachments and implants find the Atlas system to be user-friendly and effective.

Patients are extremely gratified that the surgical procedure isatraumatic and that denture adhesive is no longer needed to secure the denture in place.

A range of implant diameters and lengths make the Atlas system very versatile for treating a variety of edentulous patients and is particularly well suited for those patients with narrow ridges, complex medical histories and financial restrictions.

In the real world of dental practice, this means that the Atlas NBI is an appropriate implant option that can return hope and confidence to the majority of patients with mandibular dentures.

**About the author**

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**Visit Dentatus at booth No. 471 at the CDA Meeting**

**Industry News**

**XTend ceramic kits and turbines**

CDA BOOTH NO. 2338

(ProScore)
The STA is essential for cosmetic dentistry

It’s great for the P-ASA injection

By Eugene R. Casagrande, DDS, FACD, FICD
Director of International and Professional Relations, Milestone Scientific

The STA Injection System, a computer-controlled local anesthetic delivery, or C-CLAD, is not only great for single tooth anesthesia, but it is also very useful to administer multiple tooth anesthesia injections such as the palatal-approach anterior superior alveolar nerve block (P-ASA).

The P-ASA is a single-site palatal injection into the nasopalatine canal that can produce bilateral anesthesia to six anterior teeth and the related facial and palatal gingival tissues without causing collateral numbness to the patient’s upper lip, face and muscles of facial expression. Patients really appreciate this!

Using significantly less anesthetic, this easy-to-administer injection can take the place of at least four supraperiosteal buccal infiltrations and a palatal injection. It is valuable for cosmetic restorative dentistry procedures such as composites, veneers and crowns because you can immediately assess the patient’s smile line when the lip is used as a reference point.

The P-ASA is also useful for endodontic, periodontal and implant procedures. In fact, it is recommended as the primary injection for any or all of the six maxillary anterior teeth.

During administration and postoperatively, the P-ASA is a very comfortable injection for your patients due to the STA computer-controlled flow rate below the patient’s pain threshold, the use of minimal pressure and the ability to easily control the needle using the wand handpiece.

Check out the simple injection technique for the P-ASA on the STAis4U.com website. It’s easy to do. Try it. You’ll like it, and so will your patients.

Milestone Scientific
(800) 862-1125
milestonescientific.com

(Milestone)