Expanding Implantology with More Treatment Options
Long-term Restorations

Many dentists choose to use the Dentatus ANEW Implant as a long-term solution providing gold standard treatment options for many more patients who would otherwise forego implant treatment. In areas of limited bone width, mesial-distal space or converging roots, Dentatus ANEW is an ideal solution. With a tapered apical end, Dentatus ANEW implants can be placed in interdental spaces as thin as 3.5mm without the need for bone augmentation or orthodontic interventions. Since their FDA Clearance in 2004 they have been used routinely for single tooth replacement in areas of congenitally missing laterals and lower centrals. Dentatus ANEW is the only narrow-body implant with a screw-retained prosthetic system and over 10 years of clinical and university based research supporting safe and reliable, long-term use.

Interim Solutions

With the minimally invasive 1.8mm diameter, Dentatus ANEW can be used as an interim device for stabilizing patients during full arch restorations, bone augmentation and sinus lift procedures. More recently, Dentatus ANEW is being used to stabilize surgical guides in edentulous patients while providing immediate provisionalization, as reported by Harvard University.

"Without ANEW Implants I would not be able to give my patients a fixed restoration immediately after bone augmentation procedures."

Dr. Ziv Mazor,
Past President of the Israeli Periodontal Society
The Features Behind ANEW’s Narrow-body Success:

- **Low Profile**: 3.5mm head accommodates divergent angles
- **Box Platform**: Prevents rotation
- **Screw-retained Restorations**: Immediately loaded & easily disassembled without tapping, preventing macromovement
- **Texturized Thread**: Increases surface area, improving osseointegration
- **Strong Grade-V Titanium Alloy**: Available in 1.8, 2.2 and 2.4mm diameters, and three threaded lengths 7, 10 & 14mm

**Abutment Variety**
- For overdentures, single crowns or bridges

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"Implant manufacturers have introduced smaller-diameter implants (3.0 mm to 3.5 mm) in an attempt to solve the space problem. However, these implants require a minimum mesio-distal space of 6.0 to 6.5mm to allow adequate implant-to-tooth distance. Narrow-diameter implants (NDI) with a diameter of 1.8 mm were originally introduced as transitional implants that would help patients undergoing implant therapy avoid removable provisional dentures; these NDIs were ultimately intended to be removed. However, these implants became osseointegrated and showed a bone-to-implant contact similar to that of implants with conventional diameters."

-Dr. Stuart Froum
New York University
Past-President of The American Academy of Periodontology
Dentatus ANEW’s narrow diameter system is designed to complement your current implant system. With low start-up costs, Dentatus ANEW offers the most prosthetic versatility, while taking into account the generally accepted principles of implantology.

**CONGENITALLY MISSING LATERAL**

Courtesy Dr. Paul Petrungaro, 2004

**CONVERGING ROOTS**

Courtesy Dr. Ajay Dhingra, 2006

**TISSUE ARCHITECTURE**

"Dentatus ANEW offers fixed permanent tooth replacement for those patients that otherwise would not be able to have implants placed and restored. Their ease of use and atraumatic placement using a flapless approach with only one coring procedure, as well as simplistic abutment transfer and provisional construction, make the use of these implants a must for the dental implant practice."

- Dr. Paul Petrungaro
Petrungaro Periodontics & Aesthetic Implantology
Dentatus ANEW is the only narrow-body implant with a screw-retained prosthetic system and over 10 years of clinical and university based research supporting safe and reliable, long-term use.

Dentatus ANEW Implants are fast becoming the implant of choice for your narrow-diameter needs.

With changes in the healthcare environment calling for more affordable treatment options, now is the time to evaluate less costly alternatives for the growing number of patients who would benefit.

According to the American College of Prosthodontists, 178 million people in the US are missing at least one tooth. Single-crown placement is the most common restorative procedure, and yet only 2.3 million implant-supported crowns are made annually.

Edentulism primarily affects one of our most vulnerable populations – the aging of whom 62% make annual dental visits. Narrow diameter implants offer minimally invasive, less time consuming procedures.

By incorporating Dentatus ANEW narrow-diameter implants into your practice, you can solve problems associated with insufficient bone width and limited mesio-distal spaces.

“Quick Facts”

"Dentatus ANEW had a survival rate comparable to standard-diameter implants, displayed an annual bone loss comparable to standard-diameter implants, and all achieved favorable esthetic results. In cases of limited space, Dentatus ANEW offers an implant option with the advantages common to standard-implant restorations."


"This retrospective report followed 48 (Dentatus ANEW) in 27 patients for 1 to 5 years post loading. No implant failures were reported yielding a 100% survival rate."


“Dentatus ANEW “implants successfully served as interim abutments for the provisional prosthesis. This innovative clinical approach overcomes the limitations of mucosa and bone-borne surgical templates by offering a fixed and reproducible seating of the radiographic guide and surgical template supported by transitional implants, allowing for passive healing and minimum chairside adjustments.”


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