

CUSTOMERS ARE OUR INSPIRATION

SUCCESS STORIES FROM ACROSS NORTH AMERICA

DR. MICHELE DIMAIRA

MONTVILLE, N.J.

PERIODONTIST

Background



Dr. Michele Dimaira began placing dental implants in the early 1990s. During Dr. Dimaira's two-year general practice residency at Lyons VA Hospital in New Jersey she was introduced to implant technology a rare procedure at the time. She continued her post-doctoral education at the University of California in Los Angeles, training at one of the original implant clinics in the United States. After this experience, Dr. Dimaira believed dental implants provided the most precise and consistent results for patients.

The Challenge

Challenging Cases Require Flexible Solutions

Early in Dr. Dimaira's career, she used traditional extraction methods when placing implants. The first practice Dr. Dimaira joined used a dental implant system that resulted in fractured implants and involved a complicated restorative procedure. This system also required multiple appointments and therefore a lot of time for both clinicians and patients. The process involved scheduling the patient for consultation, conducting the extraction and bone graft and then finally beginning the implant procedure. The entire treatment process from start to finish took an average of three to six months. As a result, Dr. Dimaira could only schedule one implant procedure each day.

In 1996 when Dr. Dimaira began her private practice in periodontics and implantology in Montville, New Jersey, she sought an implant process that could provide precise and consistent results. Her husband—a prosthodontist—recommended the Straumann Dental Implant System (SDIS). As she incorporated the SDIS into her practice, she discovered it had significant advantages compared to other dental implant systems.

Dr. Dimaira places Straumann implants on the same day extractions are performed. By achieving implant stability earlier than SLA in the critical treatment period of 2 - 4 weeks after implant placement, the Straumann SLActive surface offers increased treatment predictability with shorter treatment times in all indications.

“The entire dental implant process is now extremely predictable. We’ve eliminated a significant amount of time from the procedure and as a result cut costs. The SDIS is the standard of care at my practice because I know each case will be a success. When I tell a patient I can place a temporary crown immediately and a permanent crown in six weeks, they are very happy,” she says.

The Results

A Beautiful Smile

The time-savings provided by the SDIS helped to increase the number of patients Dr. Dimaira could treat each day. Dr. Dimaira went from placing 50 implants a year to placing approximately 1,000 annually—with some implant placements taking as little as 15 minutes. The system also significantly improves the work flow in her office and positively impacted the growth of her practice.

In addition, Dr. Dimaira is excited that there are now more options for patients who may not have been candidates for dental implants in the past. For example, patients with a limited amount of bone have not been good candidates for dental implants until now.

Straumann’s Roxolid solution, a titanium and zirconium alloy developed to improve the strength of small-diameter implants, is ideal for use in areas such as the posterior mandible because its tensile strength is 50 percent greater than pure Grade 4 titanium and designed for use in small-diameter implants in narrow interdental spaces. Dr. Dimaira now confidently places Roxolid implants and is able to offer more treatment options to her patients.



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