MDI Denture Stabilization

In a perfect world, everyone who needed dentures would get a perfect fit. They would be able to live and function in comfort and efficiency. However, many people do not fit this profile. In some cases, severe bone loss has taken place, in others, medical problems or finances prohibit extensive surgical procedures. In other cases, only a little bit of prosthetic assistance is needed to solve the problem. In this day and age, denture creams and powders offer a poor alternative to modern dentistry.

Dental implant therapy has been one of the most significant advances in dentistry in the past 25 years. Hundreds of thousands of grateful denture patients have experienced the immediate improvement in their quality of life and confidence that long-term denture stability brings. Mini dental implants revolutionized dentistry with the introduction of a minimally invasive treatment plan for denture stabilization. These small-diameter implants (around 2 mm, thickness of a toothpick) enable your dentist to broaden the spectrum of patients who can be treated due to normal bone loss and resorption.

What is the MDI Denture Stabilization System?

The MDI system consists of a miniature titanium alloy implant that acts like the root of your tooth and a retaining fixture that is incorporated into the base of your denture. The head of the implant is shaped like a ball, and the retaining fixture acts like a socket with a rubber O-ring. The O-ring snaps over the ball when the denture is seated and holds the denture firmly in place. When seated, the denture gently rests on the gum tissue. The implant fixtures allow for micro-mobility while withstanding natural lifting forces.

How are the Mini Dental Implants placed?

Placement of the implants can usually be done in about an hour under routine local anesthesia at the office. Using a precise, controlled, minimally invasive surgical technique, the mini implants are placed into the jawbone. The heads of the implants protrude from the gum tissue and provide a strong, solid foundation for securing your dentures. Because of the minimally invasive nature of this procedure, the healing period for most patients is much shorter than that of traditional implants—meaning dentures can be stabilized immediately following implant placement.

Following the mini dental implant placements, your new (or existing) denture is retrofitted to snap onto the implants. This procedure is similar to a routine chairside denture reline and very simple. The entire procedure only takes about two hours!
What will my first day be like?
You will probably have some minor discomfort and perhaps a little bleeding, but not much. By the time the anesthetic wears off you will be better able to experience the true feel and location of the dentures. Leave them in for the first 24 hours. Your first meal should be a good one, but eat conservatively and gently. You will have plenty of time to challenge your dentures and implant in the coming days.

As with any dental surgical procedure, follow the directions your dental staff has given you regarding keeping your mouth, implants and dentures clean.

The “Ins” and Outs” of your Implant Retained Dentures
Placement and removal of your denture is an easily learned skill, much like a person goes through when wearing contact lenses or trifocals for the first time. You will probably have to practice until your hands get the “feel” of how and where to place the dentures so they will easily snap into place.

You will get some excellent training at the dental office from our staff. We are always here to assist you in any way you may need.

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Implant Packages (not including denture)
Lower 4 Mini-implants $1500
Upper 6 Mini-implants $2000
Convert existing denture to implant retained overdenture $350

Laugh, talk, and live with comfort and confidence

Are your loose dentures causing you to:
- miss out on life’s simple pleasures?
- miss eating your favorite foods, like steak or corn on the cob?
- be afraid to laugh, smile or speak in public?

It’s time to enhance your life with the Mini Dental Implant (MDI) Denture Stabilization System!