



What Are Mini Dental Implants?

The MDI System consists of a miniature titanium 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 that contains a rubber O-ring. The O-ring snaps over the ball when the denture is seated and holds the denture at a predetermined level of force. When seated, the denture gently rests on the gum tissue. The implant fixtures allow for

micro-mobility while withstanding natural lifting forces.

When can Mini Dental Implants be used?

When critically needed for support purposes, and where solid bony adaptation (integration) has clearly occurred, mini implants can function as long-term supporting structures rather than as short-term or medium term devices. In fact, some have been successfully functioning in patients' jaws for several decades. In the past several years, some clinicians have been utilizing MDI's for single tooth replacements and in crown and bridge cases..

What's the primary and most effective use for Mini Dental Implants?

The most effective use of this unique dental product is stabilization of a lower denture. There are approximately 50,000,000 people in the United States who are "edentulous" (literally meaning lacking teeth) who struggle daily with prosthetic devices. A majority suffer a great deal of discomfort as a result of loose or ill-fitting dentures. Many denture wearers simply withdraw from any type of social engagement as a result of being compelled to wear them. Moreover, it's not uncommon for family members to complain about a denture wearer's disagreeable breath as a result of food being trapped and decaying under their denture prosthesis. Successful placement of the Mini Dental Implant addresses and solves all of these social and practical problems. Denture patients all over the world have experienced relief from loose or ill-fitting dentures from doctors who are trained to place the MDI. Uniquely, the MDI can be utilized to stabilize a denture in a couple of hours by a trained doctor, with the patient leaving the clinic with a stabilized prosthesis..

How specifically can Mini Dental Implants help denture wearers?

The standard insertion protocol for mini dental implants calls for four of them to be gently screwed into the front of a patient's lower jaw. This is a relatively painless procedure that can be performed by a general dentist, requiring only a mild anesthesia. The mini dental implants, which are approximately the size of wooden toothpicks, are placed about five millimeters apart in the patient's mandible. The patient's denture is then carefully adjusted by the dentist to allow it to snap onto the four mini implants. The result? A tight fitting, completely reliable system that allows a patient to speak and eat with confidence. The Mini Dental Implants are placed in about an hour's time. Because of the unique, minimally invasive procedure, the minute size of the implants, and the characteristic placement area, the typical Mini Dental Implant patient can enjoy a light meal an hour or so after having the mini implants placed. Further, a denture patient who has had his or her prosthesis stabilized with MDI can remove and replace the denture easily after a little practice, and can easily utilize good dental hygiene. All in all, the MDI is quite satisfying.