

## What will my first day be like?

Leave the denture in place for the first 48 hours after MDI placement. You should not experience any excessive bleeding. There will be some mild discomfort, but this should be minimal and controlled by the pain medication you have been given. If needed, take the pain medication only as directed. The denture should feel secure. You may eat as soon as you wish to, but avoid excessively hard or sticky foods for a period recommended by your dentist. Upon removing the denture, rinse your mouth with an antiseptic mouthwash. 3M ESPE also recommends using an ACCESS toothbrush. It has been specifically designed to clean your implants and gently stimulate the surrounding gum tissue.

## What about the cost of stabilising my dentures?

Dentists set their fees based on a variety of factors. However, because of the minimally invasive nature of the placement procedure, the cost of MDI's is generally much lower than that of traditional implants. It is important to note un-stabilised dentures require periodic adjustment that can be quite expensive.

## Placing, removing and maintaining my dentures?

The implants and the o-ring fixtures must be clean and free from debris. Grasp the denture with both hands and lightly seat the denture, feeling that the O-rings are resting above the ball head of the implants, then press down firmly and equally on both sides.

To remove the denture, place your thumbs under each side of the lower denture rim and push both sides upward at the same time. The tongue can also assist in this simple removal process.

You must brush and clean the ball of the implants as if they were your natural teeth. As with natural teeth, food and bacterial debris (plaque) must be removed after meals. The ACCESS toothbrush has been specifically designed for optimum cleaning of the implant fixtures. Ultrasonic cleaners are ideal for ensuring that the retaining fixtures are kept clean and free from food impaction and debris. Use either mouthwash or a 50-50 peroxide solution in the ultrasonic cleaner. A "Water-Pic" may also be used to rinse out the denture fixtures. Do not use effervescent cleansers, as these may deteriorate o-rings.

If the denture does not remain firmly in place, call your dentist and inform him/her of your problems.

# 3M ESPE MDI

## Mini Dental Implants



# LAUGH, TALK, LIVE

WITH COMFORT AND CONFIDENCE

Is your loose denture causing you to:

- miss out on life's simple pleasures?
- miss eating your favourite foods?
- be afraid to laugh, smile or speak in public?

It's time to enhance your life with the  
MDI Denture Stabilisation System!  
[www.mymdistory.com](http://www.mymdistory.com)

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F38-140886  
TAPS Approval No: PP9745

# Imagine This!



## How do mini implants broaden my options?

Mini dental implants revolutionised dentistry with the introduction of a minimally invasive treatment plan for denture stabilisation. These small diameter implants (around 2mm diameter) enable your dentist to broaden the spectrum of patients that can be treated. The MDI Denture Stabilisation System was developed in order to provide greater denture stability for those patients who cannot withstand the rigors of conventional implant surgery, who do not have enough bone to allow for full sized implants to be placed or those that are seeking an option with a lower cost than traditional implant treatment.

## What is the MDI Denture Stabilisation 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.

Visit your dentist in the morning, have the mini implants placed in less than two hours, then go out and enjoy your favourite lunch. Eat comfortably, have a pleasant conversation, laugh and talk with confidence. Your denture feels secure and is being held firmly in place. All of this is available at an extremely affordable price.

## How are MDI Mini Implants placed?

Placement of the implants is accomplished quickly and easily in a process performed in the dentist's office, with local anesthesia. Using a precise, controlled, minimally invasive surgical technique, MDI 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, MDI placement doesn't require a lengthy healing period, meaning dentures can be stabilised the same day the mini implants are placed.

After research, clinical trials and exhaustive studies, 3M ESPE MDI was the first mini implant to be approved by the FDA as a long-term device

