



## ***Restoring Confidence, As Well As Tooth Function.***

*The BIOMET 3i OverdentSURE Approach*

- ***A Simple Approach To  
A New Standard Of Care***



## Restore Your Patients' Quality Of Life



**Once your denture patients leave your office, how much time do you think their dentures remain in their mouths? Are you confident conventional dentures permit your patients to enjoy the quality of life you want for them?**

Edentulism is a major public health problem that affects millions of people worldwide. Complete dentures have been an accepted standard of care for decades. Many of these patients experience significant problems coping with dentures. Due to residual ridge resorption and diminished bone volume, patients may struggle to eat and speak comfortably, which may reduce their quality of life.

### Quality Of Life

Studies show that quality of life ratings are significantly higher for those who receive a two-implant overdenture than those who receive conventional dentures. Patients find that implant overdentures provide:<sup>1</sup>

- **Significantly more stability**
- **Improved chewing ability**
- **Increased comfort**
- **Greater ease of speech**

### A New Standard Of Care

Dental implants have brought naturally beautiful confident smiles to patients for more than 40 years. It's no secret that your patients are more aware than ever before of the tooth replacement options available today. From implant overdentures to implant-supported fixed restorations, dental implants may be your patients' solution.

### Value

Beyond the cost of dental treatment, what is the value of being offered the opportunity for improved nutrition? To eat more easily? Of greater convenience in daily life? Of being able to speak and smile with confidence? In truth, no matter how you compare costs, dental implants may provide your patients with greater value than conventional dentures.

### New Technologies

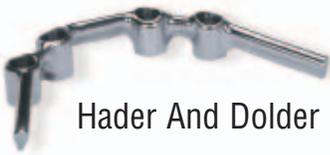
BIOMET **3i** is pioneering technologies that simplify implant-supported overdenture therapy for the clinician, yet provide greater convenience and a passive fit for each patient. With this technology, we provide you with the tools to offer solutions for the three implant-supported overdenture treatment modalities. The least complicated is the two-implant soft tissue supported mandibular overdenture utilizing LOCATOR® Abutments. We also offer our ARCHITECH PSR® Technology, which utilizes CAD/CAM design and manufacturing to create patient specific superstructures. These include Hader and Dolder, Tapered Primary and Fixed Hybrid Design overdenture bars.

## ***The Foundations For Great Restorations***

### **CAM StructSURE® Precision Milled Bars**

CAM StructSURE Precision Milled Bars surpass conventional casting techniques by providing CAD/CAM precision along with milling techniques that offer overdenture bars with no solder and/or laser welded joints. The results are durable passive restorations in fewer procedures.

BIOMET **3i** offers CAM StructSURE Precision Milled Bars in different options to accommodate your patient's needs.



#### **Hader And Dolder Bars:**

- **Splints implants together rigidly, especially important in Type III and Type IV bone**
- **Removable prosthesis attached with clips for easier oral hygiene**
- **Removable prosthesis can provide optimal lip support in cases of advanced resorption**
- **More affordable than fixed hybrid prosthesis**



Case Photos Courtesy Of: Joseph Carpentieri, DDS And Marotta Dental Studio



#### **Fixed Hybrid Bar:**

- **Fixed prosthesis for maximum stability and function**
- **Ideal treatment for patients who want more certainty after loss of their natural teeth**
- **Closest return to normalcy after loss of the natural teeth in a single jaw**
- **Long term prognosis with optimal aesthetics**



Case Photos Courtesy Of: Carl J. Drago, DDS, MS And North Shore Dental Laboratory



## Tapered Primary Bar:



**CAM StructSURE®**  
PRECISION MILLED BARS

- Splints implants together rigidly, especially important in Type III and Type IV bone
- Usually used in conjunction with a secondary casting inside the denture for increased strength and decreased potential for costly denture repairs/maintenance
- Removable prosthesis that provides improved retention, stability and strength
- Provides optimal lip support for patients with advanced resorption on the labial flange, yet still provides the patient with improved access to the bar and abutments for easy oral hygiene



Case Photos And Clinical Recommendations Courtesy Of: Carl J. Drago, DDS, MS And North Shore Dental Laboratory

## Simple Solutions That Inspire Your Confidence Locator® Abutments

As part of BIOMET 3i's OverdentSURE approach for patients who would benefit from more affordable implant therapy, we offer the two-implant mandibular overdenture, featuring LOCATOR Abutments...

### Simple

The two-implant overdenture is one of the least complicated forms of implant prosthesis:

- **Generally, one simplified chairside procedure**
- **Minimal components and instrumentation**
- **No impression procedures**

### Predictable

Implant overdentures can be a successful form of treatment:

- **Preserve the edentulous ridge height**
- **Eliminate the need for messy adhesives**
- **Improve patient satisfaction**
- **Minimize sore spots**

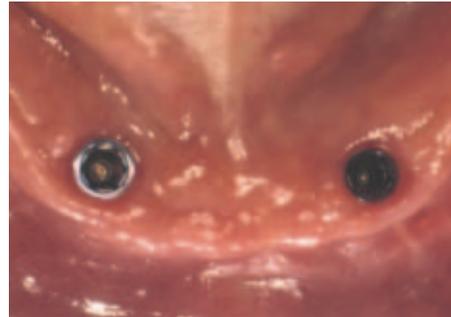
OSSEOTITE Implants also show improved results in patients who may not have been considered for implant therapy such as those with poor bone quality.<sup>2</sup>

### Profitable

In comparing implant overdentures to conventional dentures, research shows that there is:

- **Less initial follow-up time on overdentures<sup>3</sup>**
- **Increased practice growth potential**
- **Increased profitability for the clinician**

Compared to fixed implant restorations, clinicians may also find a higher case acceptance due to lower overdenture treatment fees.



1. OSSEOTITE® Certain® Implants in place.



2. LOCATOR Abutments in place.



3. The overdenture securely in place.

Case Photos Courtesy Of: Joseph Carpentieri, DDS



<sup>2</sup> High-risk factors are poor bone quality, short implants (<10mm), wide-diameter implants and early-loading cases.

<sup>3</sup> Takanashi, Y., Penrod, J., Chehade, A., Klemetti, E., Savard, A., Lund, J.P., Feine, J.S. "Does a Prosthodontist Spend More Time Providing Mandibular Two-Implant Overdentures than Conventional Dentures?", *International Journal of Prosthodontics*, 2002, Vol. 15

# Confidence For You And Your Patients With BIOMET 3i's Practice Enhancement Support



*To Learn More About How You Can Restore Confidence, As Well As Tooth Function, Contact Your BIOMET 3i Representative Today.*

## Education

BIOMET 3i is committed to helping clinicians build their practices with implant therapy. This commitment includes:

- Professional Education Programs
- Hands-On Restorative Training
- Extensive Technical Support

## Tools

In addition, BIOMET 3i has developed patient education materials to help you explain the benefits of implant treatment. The available materials include:

- Patient Brochures
- Patient Education Models
- Educational DVD
- Patient Consult Chart



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