



## INTRODUCING A NEW IMPLANT DESIGNED EXCLUSIVELY FOR OVERDENTURES. THE LOCATOR OVERDENTURE IMPLANT.





# OPENING MINDS AND EXPANDING PRACTICE REVENUE OPPORTUNITIES

Since the McGill Consensus in 2002, the dental industry has recognized that implant-supported overdentures are the minimum standard of care\* for edentulous patients. The percentage of the U.S. population over the age of 65 has more than tripled to 12.9%. This number will continue to increase as the baby boomer population ages with approximately 26% of them becoming edentulous, likely requiring dentures. With these booming statistics, it is not surprising that mini implant overdentures are forecasted to grow more than 150% by the year 2017.\*

As these patients look for treatment options, mini

As these patients look for treatment options, minimplants are an ideal solution. However, for years mini implants have suffered a bad reputation due to historically weak materials, poor designs and product misuse. In order to provide patients with the quality of care that they desire, an increasing number of clinicians are now recognizing the unique benefits of using the next generation of narrow diameter implants for retaining overdentures.

IN 2010, 42,094 MINI IMPLANT OVERDENTURES WERE PLACED. 2017 ESTIMATED 108,956 A GROWTH 159%

<sup>\*</sup> The McGill Consensus Statement on Overdentures. Montreal, Quebec, Canada. May 24-25, 2002.

### PATIENTS DEMANDED, YOU ASKED, ZEST DELIVERS

#### THE LOCATOR® OVERDENTURE IMPLANT SYSTEM

Until now, choosing a narrow diameter implant often meant a sacrifice in attachment performance and ultimately patient satisfaction. Introducing the LOCATOR Overdenture Implant System (LODI) featuring the world's leading overdenture attachment from Zest Dental Solutions.

LODI is ideal for fully or partially edentulous patients with severe resorption and very narrow ridges. The typical treatment plan for these edentulous patients would be bone grafting, requiring a long process with additional surgeries and added expense. For these reasons, patients often decline dental implant treatment. Now you can offer these patients a viable treatment option.

Featuring narrow diameter implants with the best-in-class LOCATOR Attachment, the LOCATOR Overdenture Implant System is a less invasive, predictable and durable implant-retained overdenture option for patients. In essence, Zest has answered clinician requests and patient demands for an effective, predictable and cost conscious technique for securing dentures.

## THE LOCATOR OVERDENTURE IMPLANT SYSTEM

A treatment alternative for patients who decline bone grafting or have limited finances

A solution to attachment limitations often found with O-Ball mini implants

Simple, intuitive instrumentation and technique for minimally invasive flapless procedures

A complete system with the best-in-class LOCATOR Attachment

An increased practice revenue stream



## THE LOCATOR® OVERDE

### A LESS INVASIVE, COST EFFECTIVE OPTIO

## A WELCOME ALTERNATIVE TO O-BALL MINI IMPLANTS

Dramatically reduced vertical height for patient comfort when the denture is removed - as well as increased denture strength



O-Ball Mini Implant (

LOCATOR Overdenture Implant



The LOCATOR Attachment's dramatically reduced vertical height provides patient comfort when the denture is removed, as well as increased denture strength as compared to O-Ball attachments



Aggressive thread design that widens at the coronal portion providing primary stability when immediate loading may be indicated

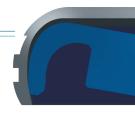


Proven RBM roughened surface on entire length of the implant



Self-tapping design for ease of implant insertion and increased implant stability

O-BALL MINI IMPLANT	VS	LOCATOR OVERDENTURE IMPLANT
7.85mm	HEIGHT WITH DENTURE CAP	4.85mm
10º or less	DRAW CORRECTION	40° between implants
O-rings wear and need to be replaced often	WEAR	Long term durability due to nylon male and pivoting feature
One	LEVELS OF RETENTION	Multiple levels - 0-5lbs
No - the entire implant must be replaced	RETRIEVABILITY	The LOCATOR Attachment can be replaced separately, if needed
Cuff height is incorporated into the implant collar and cannot be changed	CUFF HEIGHT OPTIONS	5 interchangeable cuff heights available, 2.5, 3.0, 4.0, 5.0 or 6mm
Titanium grades vary	MATERIAL	Strongest Ti alloy available



### NTURE IMPLANT SYSTEM

#### N FOR PATIENTS WITH NARROW RIDGES

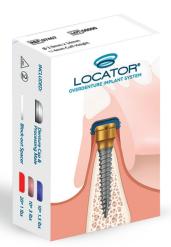
#### A NARROW DIAMETER IMPLANT FEATURING LOCATOR®, THE WORLD'S LEADING OVERDENTURE ATTACHMENT

5

The LOCATOR Male self-aligns and pivots inside the denture cap providing a genuine resilient connection that holds-up to patient mastication forces while providing attachment durability ALL INCLUSIVE PACKAGE CONTAINS

1 Implant 1 LOCATOR Attachment 1 LODI Male Processing Pack

Each Processing Pack has what you need to select retention levels and address draw correction; improving ease of denture placement and removal



6

LOCATOR Attachment is available in 2.5 and 4mm cuff heights for implant placement flexibility, Attachment interchangeability and replacement should wear occur throughout time. Individual replacement LOCATOR Attachments are also available in 2.5, 3.0, 4.0, 5.0 and 6mm cuff heights.







LODI Male





Denture Cap

Extra Light



Light

Extra Light Block Out Extended Range Spacer

7

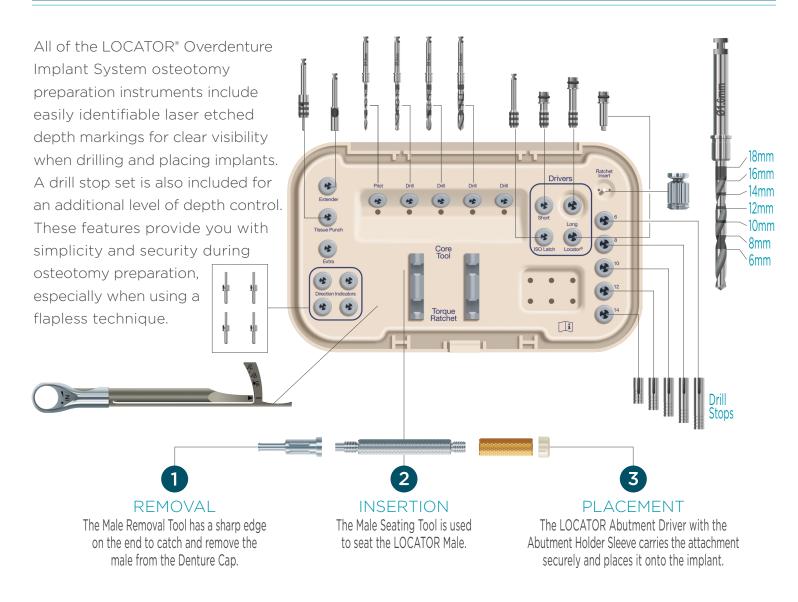
Available in 2.4 and 2.9mm diameters and 10, 12 or 14mm lengths for placement in all ridges

2.4mm 2.9mm Processing Pack

"The LOCATOR Overdenture Implant is not a typical small diameter implant. It is a narrow body implant with a thread design like standard implants and it provides all of the attachment benefits I have come to appreciate from using LOCATOR. LODI is now my go to implant for patients with narrow bone width and limited finances. I am very pleased with the treatment outcomes and so are my patients."

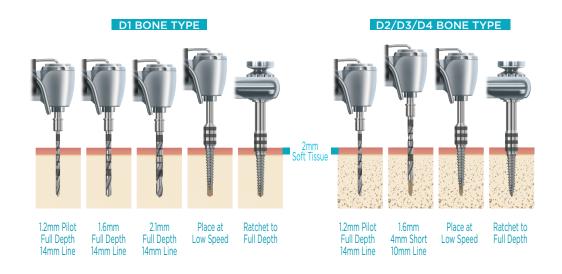
David A. Little, DDS San Antonio, Texas USA

# INTUITIVE AND SAFE INSTRUMENTATION WITH A SIMPLE PROCEDURE



#### AN EASY DRILL SEQUENCE IN ALL BONE TYPES

Example Shown: Flapless Surgical / Technique for a 2.4mm x 12mm Implant



# A NARROW DIAMETER IMPLANT WITH BEST-IN-CLASS LOCATOR® TECHNOLOGY

Easy to insert and remove by your patients, the Zest LOCATOR Overdenture Attachment differentiating feature is the patented pivoting technology. Its innovative ability to pivot increases the attachment's resiliency and tolerance for the high mastication forces an attachment must withstand. This streamlined performance leads to fewer problems, increased productivity and long-term patient satisfaction.



Self-aligning design for easy placement and removal



Customizable levels of retention



Draw correction of divergent implants up to 40°



Lowest vertical profile



Greater resiliency and exceptional durability

#### AWARD-WINNING, PATENTED PIVOTING TECHNOLOGY

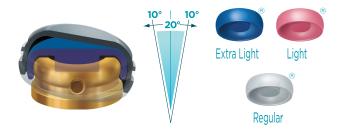
The LOCATOR Male pivots in its permanent Denture Cap for a genuine resilient connection of the prosthesis without any resulting loss of retention. The male remains in static contact with the female socket, while the Denture Cap has a full range of rotational movement over the male. This pivoting action accommodates for the natural movements during occlusion, providing greater resiliency and preventing dislodgement.

Attachments that don't pivot result in an overdenture that is locked in a static hold. As a patient is chewing, the attachment can easily disengage due to the opposing forces of occlusion. With LOCATOR, the pivoting technology provides patients with a normal, comfortable chewing function and unparalleled confidence in the secure fit of their overdenture.

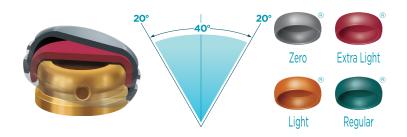
## VARIOUS RETENTION FORCE & DRAW CORRECTION OPTIONS - NOT JUST ONE CHOICE

The LOCATOR Males and Extended Range Males offer multiple retention levels, O-5lbs., allowing you to select the ideal retention and accommodate for draw correction of divergent implants based on the number of implants placed and patient masticatory function. By contrast, the typical O-Ball one-piece mini implant has only one level of retention and doesn't allow for draw correction of divergent implants. This limits your treatment abilities, possibly compromising denture fit and function.

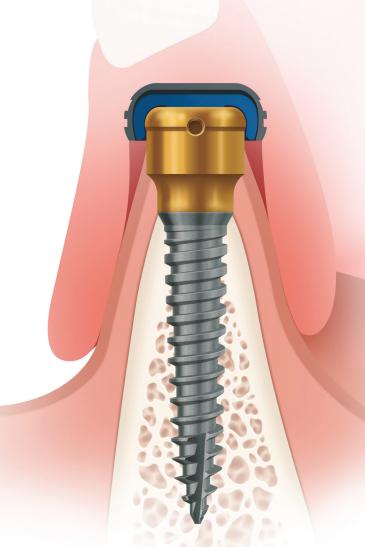
LOCATOR MALES
Allows for 20 degrees of draw correction between implants.



### EXTENDED RANGE MALES Allows for 40 degrees of draw correction between implants.









STOP TURNING AWAY
OVERDENTURE PATIENTS
WHO DECLINE BONE GRAFTING!

START OFFERING THE LOCATOR OVERDENTURE IMPLANT SYSTEM AS A TREATMENT ALTERNATIVE TO YOUR PATIENTS TODAY!



**ZEST DENTAL SOLUTIONS** 2875 LOKER AVENUE EAST CARLSBAD, CA 92010 USA TEL: 1.855.866.LODI (5934)

FAX: 760.743.7975

EMAIL: SALES@ZESTDENT.COM

WWW.ZESTDENT.COM

DISTRIBUTED BY:

