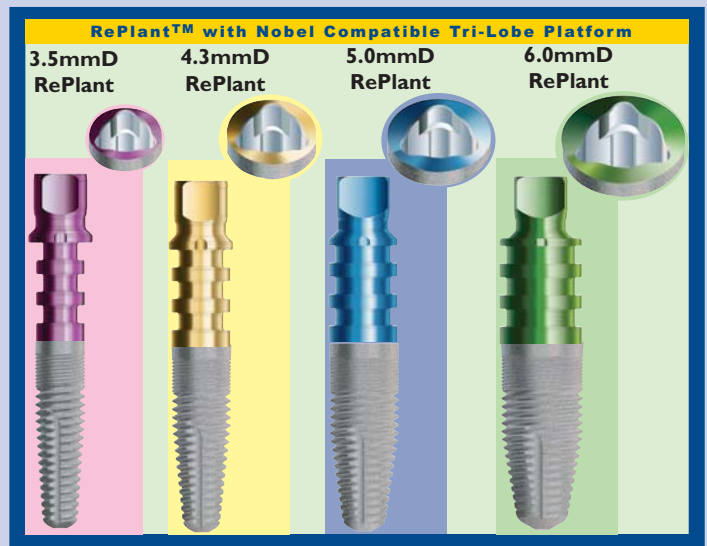
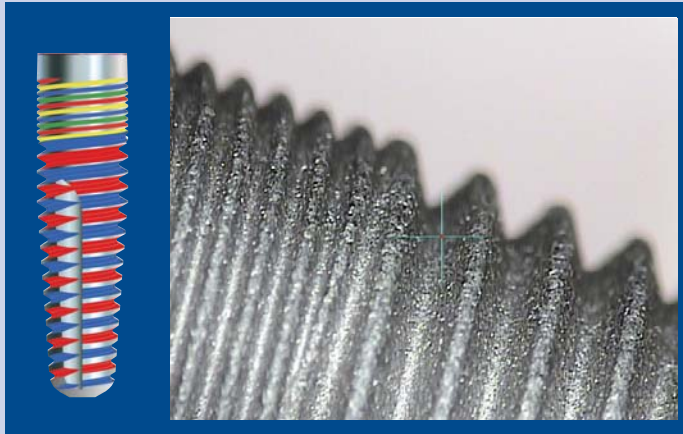


# RePlant™ Implant System - Surgical and Prosthetic Compatibility with Nobel Biocare's Tapered \*Replace® Implant System.



Implant Direct makes two implants, RePlant™ and RePlus™, with color coded tri-lobe platforms compatible with Nobel Biocare's Replace® implants. Each implant is packaged with a cover screw and is suspended on a color coded fixture mount that can also be used for a "closed tray" transfer impression. The RePlant™ implants are available in four diameters, each in four lengths, and matches the body dimensions and taper of Nobel Biocare's Tapered Groovy Replace® implants. RePlant™ implants can therefore be inserted using Nobel Biocare drills and surgical instruments. The RePlus™ implants are available only in 3.7mmD and 4.7mmD but offer five lengths, adding an 11.5mm option. The body dimensions match the even taper of the ScrewPlant™, ScrewPlus™, ScrewDirect™, ScrewIndirect™, ScrewRedirect™ and Legacy™ implants, allowing insertion with Spectra-System™ (or Zimmer Dental) straight and step drills following the surgical protocols for insertion in soft bone or hard bone (Niznick 2000 Article Oral Health Journal). The RePlant™ and RePlus™ implants have 2mm of Mini-threads near the top (in contrast to the horizontal grooves on the Nobel Replace® Tapered Groovy implant). This design feature is intended to reduce stress concentration near the crest of the ridge and thus reduce bone loss. Below the Mini-threads are double lead threads to the apex providing faster insertion and increased thread engagement. The RePlant™ and RePlus™ implants are available in a textured surface created by blasting with HA particles referred to as a Soluble Blast Media (SBM) while the RePlus™ implants are also available with an HA coated surface. All Implant Direct implants are made from Titanium Alloy for optimum strength, in contrast to the CP titanium required for use with the TiUnite coated surfaces on the Replace® implants (alloy is used on the HA Replace® implant). The RePlus™ implants have a 3.7mm diameter body with the 3.5mm platform and a 4.7mm diameter body the 4.3mm platform. Compared to the Replace® and RePlant™, the 3.7mmD RePlus has a 44% increase in the wall thickness at its weakest point and the 4.7mmD RePlus™ has a 66% increase in wall thickness. The top 1/3mm of the 3.7mmD and 4.7mmD RePlus™ implants taper in respectively to the 3.5mmD and 4.3mmD color coded tri-lobe platforms. The junction between the abutment and implant thereby creates what is commonly referred to as "platform switching," considered by some to be beneficial for soft tissue healing. Implant Direct's RePlant™ titanium abutments are priced at \$75-\$85 with the gold abutments at \$100, representing significant cost savings compared to Nobel Biocare's prices. For example, Angled Esthetic abutments with contoured margins are only \$85, compared to \$207 from Nobel Biocare and Gold abutments are only \$100 compared to \$184 from Nobel Biocare.

\* Replace® is a Registered Trademark of Nobel Biocare\*.  
 \* Micro-Thread® is a Registered Trademark of Astra Implant Co.  
 \* Osseotite® is a Registered Trademark of Implant Innovations Inc.

### ScrewDirect™ Implant vs \*NobelDirect® Implant

<b>ScrewDirect Includes Snap-on Carrier-Transfer &amp; Snap-on Comfort Cap</b>		<b>NobelDirect Posterior: *Price includes Cost of Snap-on Cap (\$23) &amp; Snap-on Transfer (\$23)</b>	
<b>Prosthetic Limitations of NobelDirect Posterior</b> Retentive Element for Snap-on components is within the Internal Shaft - If the top of the Implant is shortened, the Snap-on components cannot be used. <small>*NobelDirect is a Registered Trademark of Nobel Biocare</small>			
ScrewDirect	NobelDirect 3.0mmD	ScrewDirect	NobelDirect Posterior
\$150	*\$450	\$150	*\$539
ScrewDirect	NobelDirect 3.7mmD	ScrewDirect	NobelDirect Posterior
\$150	\$150	\$150	*\$558
ScrewDirect	NobelDirect 4.3mmD	ScrewDirect	NobelDirect Posterior
\$150	\$150	\$150	*\$558
ScrewDirect	NobelDirect 5.0mmD	ScrewDirect	NobelDirect Posterior
\$150	\$150	\$150	*\$558
ScrewDirect	NobelDirect 5.7mmD	ScrewDirect	NobelDirect Posterior
\$150	\$150	\$150	*\$558
ScrewDirect	NobelDirect 6.0mmD	ScrewDirect	NobelDirect Posterior
\$150	\$150	\$150	*\$558

### ScrewPlant Implant vs \*Astra's Micro-Thread® Implant

<b>ScrewPlant Implant</b> 1. SBM Blasted Surface to Top 2. Mini-Threads + Double-lead Threads 3. Body Taper starts at Top for Expansion 4. Long Cutting Groove - No Vant 5. Fixture-Mount is a Transfer & can be shortened for Final Abutment <b>U.S. List Price: \$150 Complete</b> Healing Collar (2mm) + Abutment with machined margin & Comfort Cap		<b>Astra Implant</b> 1. TiO <sub>2</sub> Blasted Surface to Top 2. Micro-threads + Single-lead Threads 3. Straight Body. Optional Implant only provides taper in Micro-Thread area. 4. Fixture-Mount frictional engagement Counter-torque needed to remove. 5. Fixture Mount serves single purpose <b>U.S. List Price \$561.50 Complete:</b> Implant (\$319) + Healing Collar (\$50) + Abutment/Cap (\$140.75) + Transfer (\$24.75) + Cover Screw (\$27)
External 45° Bevel 2mm Internal Hex Double Lead Threads on Body		Internal 11° Bevel Double-Hex Single Lead Threads on Body
Micro-threads are 1/2 the Depth of the Body Threads		Micro-threads are 1/3 the Depth of the Body Threads

### ScrewPlant Implant vs Implant Innovations \*Certain® Implant

<b>ScrewPlant Implant</b> 1. SBM Blasted Surface 20u pits 2. Mini-Threads & Double-Lead Threads 3. Body Taper starts at Top 4. Internal Hex 2mm Deep x 2.5mmD 5. Angled Abutments Indexed to Hex <b>U.S. List Price: \$150</b> Includes Healing Collar, Straight Abutment, Snap-on Cap and Transfer		<b>3i Certain™ Implant</b> 1. Acid Etched Osseotite 1-2u Pits 2. Minimal Thread Surface 3. Body Tapers from mid-point. 4. Internal Hexes 3mmD & 2.5mmD 5. No Indexing - need Encode™ Collars <b>U.S. List Price: \$536</b> Implant (\$319) + Healing Collar (\$45) + Abutment (\$147) + Cap (\$13) + Transfer (\$12)
Tapered Evenly Down From Top - Expansion in Soft Bone Increases Initial stability		Large Hex requires Wider Neck. Taper is only in apical half of body 3i's Osseotite Acid Etched Surface 1-2u
Quadruple-Lead Mini-threads		Osseotite Surface: Smoother than SBM
Double-Lead "V" threads		Implant Direct's SBM Blasted Surface 20u

# RePlant™ Implant Surgically & Prosthetically Compatible with Nobel \*Replace® Implant System

## RePlus™ Implant Added Strength & Platform Switching Prosthetically Compatible with Nobel \*Replace® Implant System

### PRICE COMPARISON FOR ABUTMENTS

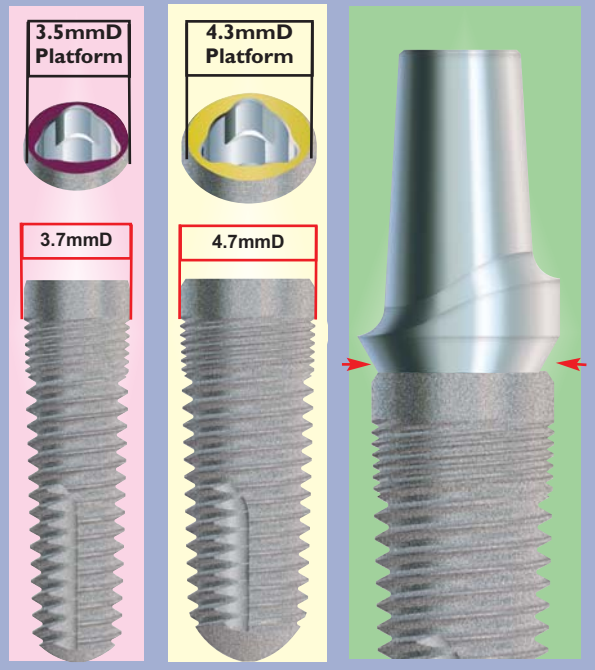
Angled Contoured Abutments: \*Nobel \$207; Implant Direct \$85

\*Nobel Replace® is a registered trademark of Nobel Biocare Inc.



### RePlus™ Implant 3.7mmD and 4.7mmD Implants

- 44% - 66% Greater Wall Thickness
- Tapered from Top for Bone Expansion
- Tapered at Top for Platform Switching



### Compare RePlant to \*Replace®

- RePlant: \$150 - Packaged on Fixture-mount used as Transfer with Cover Screw. 65% Savings - U.S. List
- RePlus: 3.7mmD > 3.5mmD Platform or 4.7mmD > 4.3mmD Platform with Platform Switching
- Strength increased by using Titanium Alloy and increasing wall thickness on 3.7mmD & 4.7mmD
- Prosthetically Compatible with \*Replace®
- Surgically Compatible with \*Replace® Drills
- Surface: Blasted with Soluble HA (SBM™)
- Mini-threads for reduced stress near crest
- Double-lead threads for faster insertion
- V-Threads match original Branemark Implant
- Vertical self-tapping, cutting groove + Apical Threads

### SURGICAL AND PROSTHETIC COMPATIBILITY WITH

**RePlant™ [65% Savings]**  
U.S. List Price = \$150 Includes  
Implant, Cover Screw, Transfer

**\*Replace® Tapered Groovy**  
U.S. List Price Implant = \$441 For  
Implant (\$343), CS (\$43), Transfer (\$55)

