

# TRU<sup>®</sup>

## Implant System

The TRU<sup>®</sup> conical implant system features bone level, internal hex connection implants with a self-tapping, screw-type body design, double lead thread pattern and micro threads at the top, ideal for achieving immediate stability. TRU<sup>®</sup> features **SGE** surface treatment for expedited osseointegration. The implant does not require a mount and is delivered to the mouth directly with the Implant Driver. The internal connection TRU<sup>®</sup> implant is substantially equivalent to the Nobel Biocare Conical Connection<sup>®</sup> (1).

- Simple, Predictable, Reliable
- Quality at True Value
- Provides Strong Initial Stability
- Diameters: 3.5mm, 4.3mm, 5.0mm, 6.0mm<sup>(2)</sup>
- Lengths of 8mm, 10mm, 12mm, 14mm
- Comes in an All-in-1 Bundle
- Made in the USA

TRU<sup>®</sup> is designed to be simple to use, while providing predictable clinical results. The precision manufacturing of the TRU<sup>®</sup> produces the highest quality implants and prosthetic components at an excellent value to the clinician.

<sup>(1)</sup>Nobel Biocare<sup>®</sup> is a registered trademark of Nobel Biocare<sup>®</sup>

<sup>(2)</sup>5.0mm available in 8mm, 10mm, 12mm lengths / 6.0mm available in 8mm and 10mm lengths



True Value

**TRU** **PUR**

Pure Performance

 **Sterngold<sup>®</sup>** | DENTAL  
IMPLANTS

**SNAP® Retaining Caps Metal Free**  
 904130 (Asst.)  
 904134 (Yellow)  
 904135 (Green)  
 904136 (Brown)

**O-Ball**  
 909012  
 White O-Ring  
 904064  
 Retaining Cap  
 904002  
 Retaining Ring

**ERA® I/A Micro Attachment Complete**  
 811008

**SNAP® Abutment**

**ORA Abutment**

**ERA® Abutment**

See page 3 for product details.

**SNAP® Impression Coping**  
 904961

**Micro ERA® Overdenture Impression Coping**  
 811236

**SNAP® Analog**  
 904962

**ORA Processing Jig**  
 811001

**ERA® Micro Overdenture Processing Jig**  
 811042

**Zest Locator® Implant Abutments**

**3.5 Narrow Platform**  
 2mm Cuff 02070  
 3mm Cuff 02071  
 4mm Cuff 02072  
 5mm Cuff 02073

**4.3 Regular Platform**  
 2mm Cuff 02076  
 3mm Cuff 02077  
 4mm Cuff 02078  
 5mm Cuff 02079  
 6mm Cuff 02080

**5.0 Regular Platform**  
 2mm Cuff 02076  
 5mm Cuff 02079  
 3mm Cuff 02077  
 6mm Cuff 02080  
 4mm Cuff 02078

**LOCATOR® MALE PROCESSING PKG**  
 2pk 08519-2  
 10pk 08519-10



**Hexed Abutments**

**Straight**  
 904003 (NP) 1.5mm  
 904005 (RP) 1.5mm  
 904006 (NP) 3.0mm  
 904008 (RP) 3.0mm

**UCLA (Gold)**  
 904032 (NP)  
 904033 (RP)

**Non-Hexed Abutments**

**UCLA (Gold)**  
 904035 (NP)  
 904036 (RP)

**Implant Lab Analog (NP)**  
 904545

**Implant Lab Analog (RP)**  
 904544

**Impression Coping (NP)**  
 904015\*

**Impression Coping (RP)**  
 904017\*

**Healing Abutments (NP)**

**Healing Abutments (RP)**

3mm 901437

5mm 901439

3mm 901438

5mm 901440

**TRU® Implants w/ Cover Screw (.050")**

**TRU® Implants (Narrow Platform)**

Lengths	3.5mm
8 mm	901340
10mm	901341
12mm	901342
14mm	901343

**TRU® Implants (Regular Platform)**

Lengths	4.3mm	5.0mm	6.0mm
8 mm	901344	901348	901352
10mm	901345	901349	901353
12mm	901346	901350	
14mm	901347		

**Multi-Unit Abutments**

0° TRU® NP 1.5mm H	907140
0° TRU® NP 2.5mm H	907141
17° TRU® NP 2.5mm H	907136
17° TRU® NP 3.5mm H	907137
30° TRU® NP 3.5mm H	907138
30° TRU® NP 4.5mm H	907139
0° TRU® RP 1.5mm H	907146
0° TRU® RP 2.5mm H	907147
17° TRU® RP 2.5mm H	907142
17° TRU® RP 3.5mm H	907143
30° TRU® RP 3.5mm H	907144
30° TRU® RP 4.5mm H	907145

\* Multi-Unit Screw Provided

**TRU® Multi-Unit Temp Healing Cap**  
 907152

**TRU® Multi-Unit Open Tray Impression Coping**  
 907150  
 \* w/ Guide Pin .050" Hex

**TRU® Multi-Unit Prosthetic Screw**  
 907151

**TRU® Multi-Unit Analog**  
 907129  
 \* w/ Guide Pin-Unigrip Drive

**TRU® NP Angled Multi-Unit Abutment Screw**  
 907148

**TRU® RP Angled Multi-Unit Abutment Screw**  
 907149

**TRU® Multi-Unit Ti Temp**  
 907153  
 \* Prosthetic Screw Provided



All components contained in these kits can be purchased separately.

**Implant System Surgical Kit** 905299  
Lance Drill, 2.0, 3.0, 3.8, 4.5, 5.5mm Drills, 3.5, 4.3, 5.0, 6.0mm Bone Taps, Torque Wrench, Parallel Pin (4), Drill Extender, Thumb Knob, .050 Hex Latch Driver, .050 Hex tool, Long Driver. To order, call 800-243-9942.

**Guided Surgery Kit** 905812  
2.0mm x 6, 8, 10, 12 & 14mm Drills, 2.7mm x 6, 8, 10, 12 & 14mm Drills, 3.25mm x 6, 8, 10, 12 & 14mm Drills, 4.05mm x 6, 8, 10, 12 & 14mm Drills, 4.75mm x 6, 8, 10, 12 & 14mm Drills, Flat Drill, PUR® NP, PUR® RP, TRU® NP & TRU® RP Bone Mill Guide Pins, 3.5 & 4.5 Tissue Punches, 3.2, 3.5, 4.3, 5.0 Taps, Square to Latch Adaptor, Bone Mill.

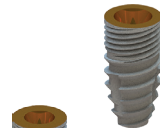
**3.5 Implants (Narrow Platform)**  
3.5 x 8mm 901340  
3.5 x 10mm 901341  
3.5 x 12mm 901342  
3.5 x 14mm 901343



**4.3 Implants (Regular Platform)**  
4.3 X 8mm 901344  
4.3 X 10mm 901345  
4.3 X 12mm 901346  
4.3 X 14mm 901347



**5.0 Implants (Regular Platform)**  
5.0 X 8mm 901348  
5.0 X 10mm 901349  
5.0 X 12mm 901350



**6.0 Implants (Regular Platform)**  
6.0 X 8mm 901352  
6.0 X 10mm 901353



**Stern SNAP® One Piece Implant Abutments**  
**Narrow Platform**      **Regular Platform**  
1mm Cuff 904568      1mm Cuff 904572  
2mm Cuff 904569      2mm Cuff 904573  
3mm Cuff 904570      3mm Cuff 904574  
4mm Cuff 904571      4mm Cuff 904575



**ERA® Implant Abutments (Micro)**  
**Narrow Platform**      **Regular Platform**  
1mm Cuff 812419      0.5mm Cuff 812844  
2mm Cuff 812420      2mm Cuff 812845  
3mm Cuff 812421      3mm Cuff 812846  
4mm Cuff 812422      4mm Cuff 812847  
5mm Cuff 812423      5mm Cuff 812848  
6mm Cuff 812424      6mm Cuff 812849



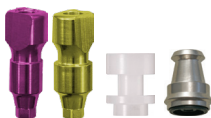
**ORA**  
**Narrow Platform**      **Regular Platform**  
1.0mm Cuff 904680      1.0mm Cuff 904675  
2.0mm Cuff 904681      2.0mm Cuff 904676  
3.0mm Cuff 904682      3.0mm Cuff 904677  
4.0mm Cuff 904683      4.0mm Cuff 904678  
5.0mm Cuff 904684



**Healing Abutments**  
3.0mm (NP) 901437  
3.0mm (RP) 901438  
5.0mm (NP) 901439  
5.0mm (RP) 901440



**Impression Copings**  
Impression Coping (NP) 904015  
Impression Coping (RP) 904017  
Stern SNAP Impression Coping 904961  
ERA® Micro Overdenture Impression Coping 811236



**Implant Analogs**  
Implant Lab Analog (RP) 904544  
Implant Lab Analog (NP) 904545  
Stern SNAP Analog 904962  
ERA® Micro Ovd. Processing Jig 811042  
ORA Processing Jig 811001



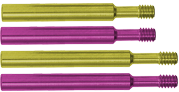
**Straight Abutments (Titanium)**  
**Narrow Platform**      **Regular Platform**  
1.5mm cuff (NP) 904003      1.5mm cuff (RP) 904005  
3.0mm cuff (NP) 904006      3.0mm cuff (RP) 904008



**Gold UCLA Abutments**  
**Narrow Platform**      **Regular Platform**  
Hex 904032      Hex 904033  
Non-Hexed 904035      Non-Hexed 904036



**Waxing Screws**  
**Narrow Platform**      **Regular Platform**  
Long, Hex 904658      Long, Hex 904659  
Short, Hex 904660      Short, Hex 904661



**Prosthetic Screws**  
.050" NP 904656  
.050" RP 904657



**Implant Driver, Wrench**  
**Narrow Platform**      **Regular Platform**  
Long 905261      Long 905262  
Short 905320      Short 905321



**Scan Bodies & Ti Bases**  
**Narrow Platform**      **Regular Platform**  
TRU® Scan Body 904756      TRU® Scan Body 904757  
TRU® Ti Base 904758      TRU® Ti Base 904759



**EZ PickUp® Attachment Processing Material**  
EZ PickUp®, Syringe, Tips & Varnish 220237  
EZ PickUp®, Syringe & Tips 220235

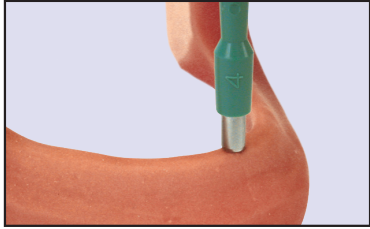


**Multi-Unit Abutments**  
**Narrow Platform**      **Regular Platform**  
0° TRU® 1.5mm H 907140      0° TRU® 1.5mm H 907146  
0° TRU® 2.5mm H 907141      0° TRU® 2.5mm H 907147  
17° TRU® 2.5mm H 907136      17° TRU® 2.5mm H 907142  
17° TRU® 3.5mm H 907137      17° TRU® 3.5mm H 907143  
30° TRU® 3.5mm H 907138      30° TRU® 3.5mm H 907144  
30° TRU® 4.5mm H 907139      30° TRU® 4.5mm H 907145



**TRU® Multi-Unit Temp Healing Cap** 907152  
**TRU® Multi-Unit Open Tray Imp. Coping** 907150  
**TRU® Multi-Unit Analog** 907129  
**TRU® Multi-Unit Ti Temp** 907153  
**TRU® Multi-Unit Prosthetic Screw** 907151  
**TRU® NP Multi-Unit Abutment Screw** 907148  
**TRU® RP Angled Multi-Unit Abutment Screw** 907149

# TRU® Dental Implant Procedure



**1** Clear the implant site by using a tissue punch or flap.



**2** Penetrate the cortical bone using the Lance to mark the site and to guide the subsequent drills.



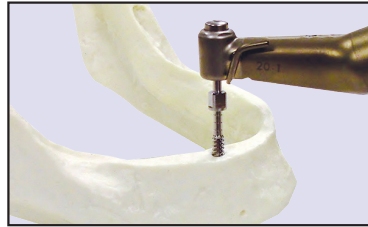
**3** Penetrate the bone to the appropriate depth using the 2.0 mm drill. Depth markings are on the drill (6, 8, 10, 12, and 14 mm). Irrigate to control temperature.\*



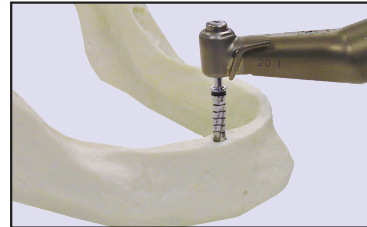
**4** Place a Paralleling Pin into one osteotomy and use this as a guide to help align the second hole. The paralleling pin can also be used as a depth gauge.



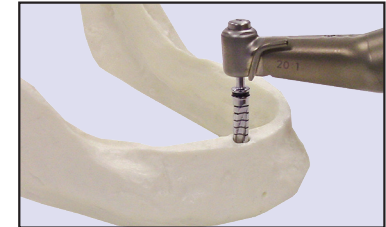
**5** Enlarge the osteotomy using the 3.0 mm drill. This is the final drilling step when placing the 3.5 mm TRU® implants.



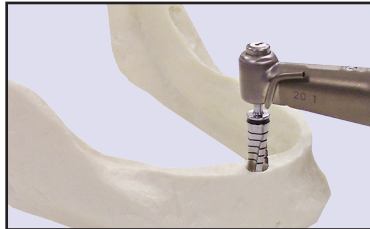
**6** If the bone is dense, create internal threads in the osteotomy. Use the unique TRU® 3.5 mm Titanium Bone Tap at 15-30 RPM.



**7** If you are placing the 4.3 mm TRU® implants, continue to drill by enlarging the osteotomy using the 3.8 mm drill. If the bone is dense, create internal threads in the osteotomy. Use the TRU® 4.3 mm Titanium Bone Tap at 15-30 RPM.



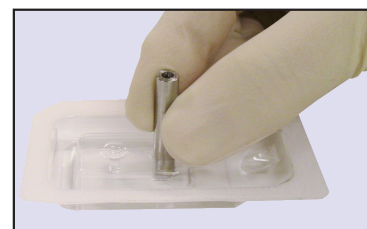
**8** If you are placing the 5.0 mm TRU® implants, continue to drill by enlarging the osteotomy using the 4.5 mm drill. If the bone is dense, create internal threads in the osteotomy. Use the TRU® 5.0 mm Titanium Bone Tap at 15-30 RPM.



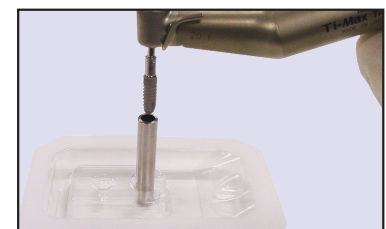
**9** If you are placing the 6.0 mm TRU® implants, continue to drill by enlarging the osteotomy using the 5.5 mm drill. If the bone is dense, create internal threads in the osteotomy. Use the TRU® 6.0 mm Titanium Bone Tap at 15-30 RPM.



**10** The cover on the outer blister is removed. The inner blister is dropped onto the sterile field.



**11** Peel back cover on inner blister, upright the tube holding the implant, and insert it into the round depression in the blister.



**12** TRU® implants are packaged without an Implant Mount attached. The TRU® Implant Drivers are used to carry the implant from the package to the surgical site and to drive the implant into the bone. Simply press the appropriate driver into the implant until the hex area on the driver engages the hex inside the implant.



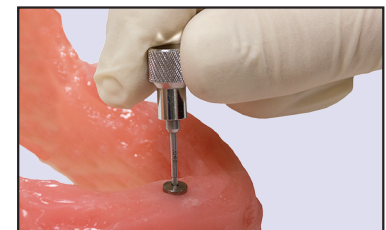
**13** The TRU® NP Driver is used to drive the TRU 3.5 mm implants. The TRU® RP Driver is used to drive the TRU® 4.3, 5.0, and 6.0 mm implants. Insert at 15-30 RPM, with torque not to exceed 55 Ncm.



**14** Once the implant is completely seated, pull to remove the driver from the implant.



**15** The appropriate TRU® Cover Screw may be used if this is to be a two-stage surgery. Tighten the cover screw with a .050" hex driver.



**16** If this is to be a one-stage surgery, the appropriate TRU® Healing Abutment is placed and tightened using a .050" hex driver.

\*Note: The PUR® drills are not true to depth, the drill tip should not be included in determining the final depth of the osteotomy in coordination with indicator lines on each drill.