

NucleOSS DENTAL IMPLANT SYSTEM

# SURGICAL MANUAL

This document is a manual which specifies the surgical application recommendations for NucleOSS Dental Implant sytem. Actual clinical conditions and the clinician's assessment of the patient should be the main criteria for planning the treatment and surgical applicaitons.

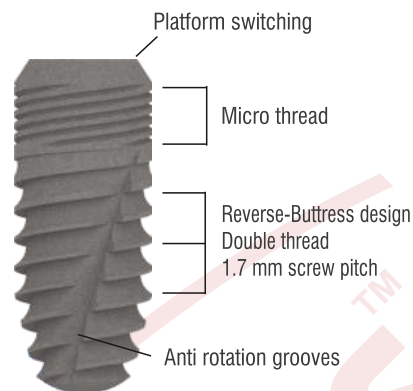
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# Implant Specifications And Surgical Procedures: T6 Bone Level Implant

T6

The new T6 bone level implant, which carries modern and esthetic design details, offers a safe and comfortable surgical experience both to you and your patients. A wide variety of prosthetic superstructure components will help you to plan most appropriate treatment for your patient. Please refer to the Product Catalogue for superstructure line.

## Specifications of T6 Implant:



## Diameters & Lengths :

T6 Bone Level Implant offers three different diameter and four length options as shown below;



Ø 3.5

L: 8 T6 3508  
L:10 T6 3510  
L:12 T6 3512  
L:14 T6 3514



Ø 4.1

L: 8 T6 4108  
L:10 T6 4110  
L:12 T6 4112  
L:14 T6 4114

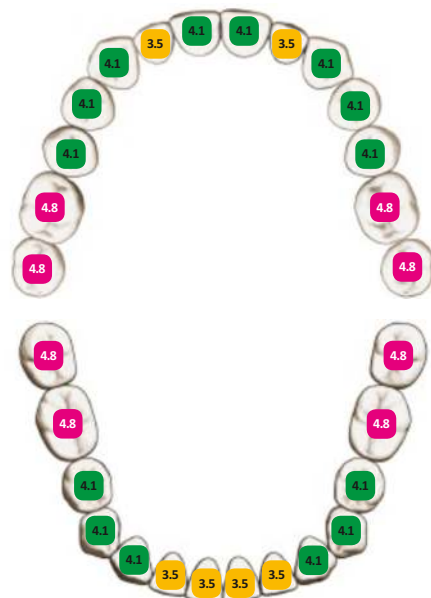


Ø 4.8

L: 8 T6 4808  
L:10 T6 4810  
L:12 T6 4812  
L:14 T6 4814

## Placement Recommendations:

The chart contains recommendations for surgical application of T6 Bone Level Implants. Clinician should assess the patient, case and the targeted final restoration.

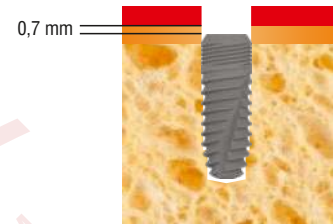
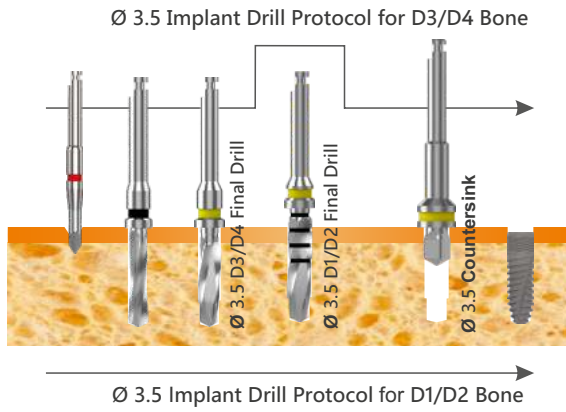


# Implant Site Preparation and Placement



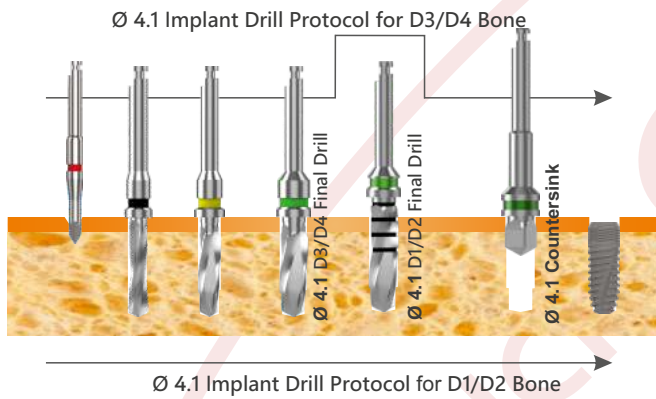
Bone preparation for Nucleoss T6 implant is shown below:

Ø 3.5 L: 12 mm

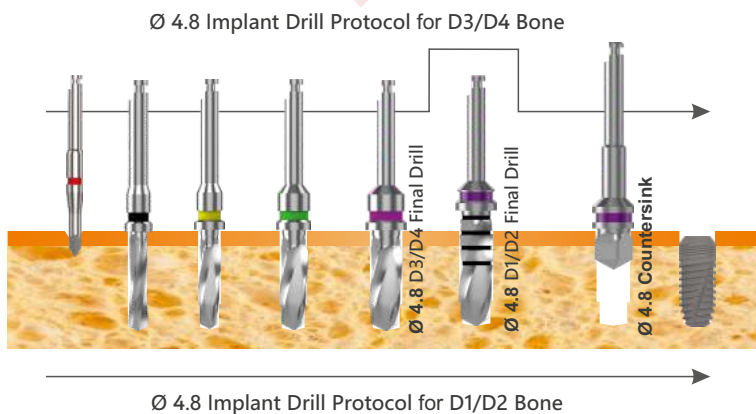


**ATTENTION:** Please keep in mind while planning the surgery; the site prepared with the surgical drills is 0.7 mm longer than the implant length to support healthier bone formation around the implant neck.

Ø 4.1 L: 12 mm



Ø 4.8 L: 12 mm

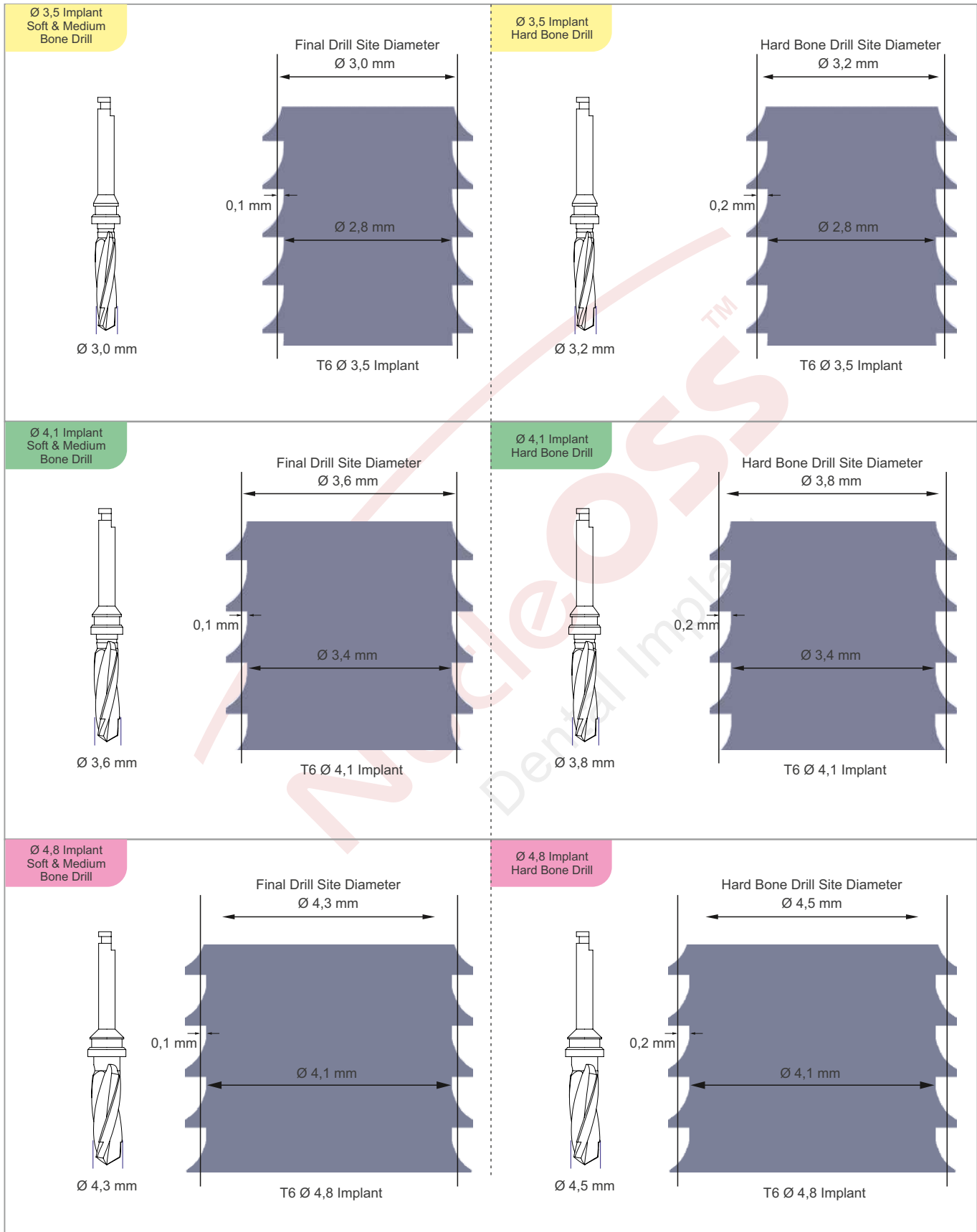


# T6 IMPLANT & DRILL COMPATIBILITY



The tolerance of the site prepared with the **final (soft & medium) drills** to the implant is 0,2 mm. Please refer to the drawings below:

The tolerance of the site prepared with the **hard bone drills** to the implant is 0,4 mm. Please refer to the drawings below:



## Handling of T6 Implant:

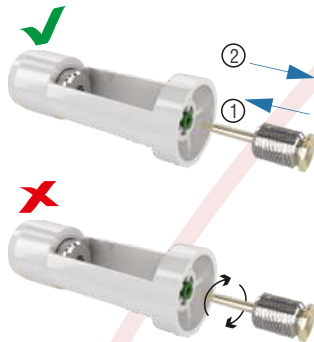
# T6



T6 implants are provided in the hermetic tube with the cover screw.



The implant is transferred from the vial to the surgical field either with the ratchet, hand or contra-angle as shown below:



Handling the cover screw;

in order to transfer the cover screw from the tube, insert the hex driver into the hex slot fully and pull it backwards in the same axis.