

3shape 



### NOTE

TRI®+ represents the interface between the TRI® dental implant system and the 3Shape CAD/CAM system. The following instructions are intended only for users who are familiar with the 3Shape CAD/CAM system.

### SCOPE

---

- Download and installation of TRI® Dental Implants libraries.
- Process Description

### DOWNLOADS

---

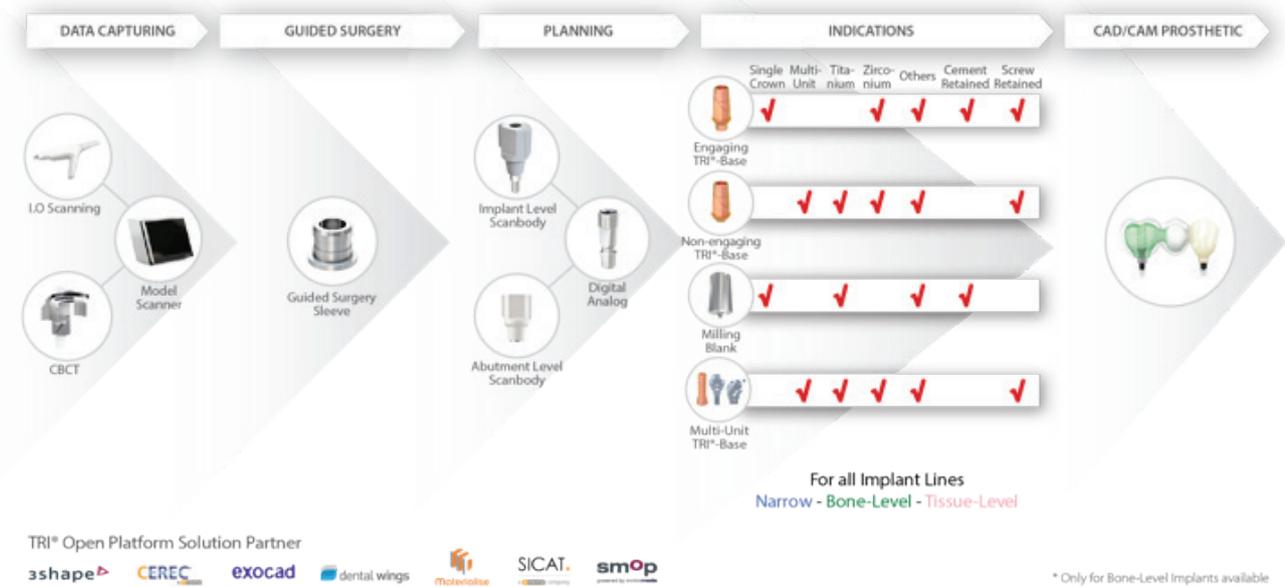
Please request the 3shape files at [digital@tri-implants.com](mailto:digital@tri-implants.com) or download it on [www.tri.swiss/downloadcenter](http://www.tri.swiss/downloadcenter)

For support, please contact [digital@tri-implants.com](mailto:digital@tri-implants.com)

Please refer to the TRI® Product Catalog for all article numbers

## TRI<sup>®</sup>+ DIGITAL WORKFLOW OVERVIEW

TRI<sup>®</sup>+ Digital Solutions guarantees a universal implant open interface to leading technology partners in digital dentistry. In contrast to numerous locked digital systems, TRI<sup>®</sup> helps creating more transparency and eliminating all barriers for their respective treatments. TRI<sup>®</sup>+ Digital Solutions allows a wide range of indications via 3D Planning, Guided Surgery, CAD Abutments, CAD/CAM screw-retained and cement-retained restorations or modern treatments such as All-on-TRI<sup>®</sup> procedures. Linked with the lean and intelligent dental implant system of TRI<sup>®</sup>, treatment options from simple to complex without limits has never been easier.



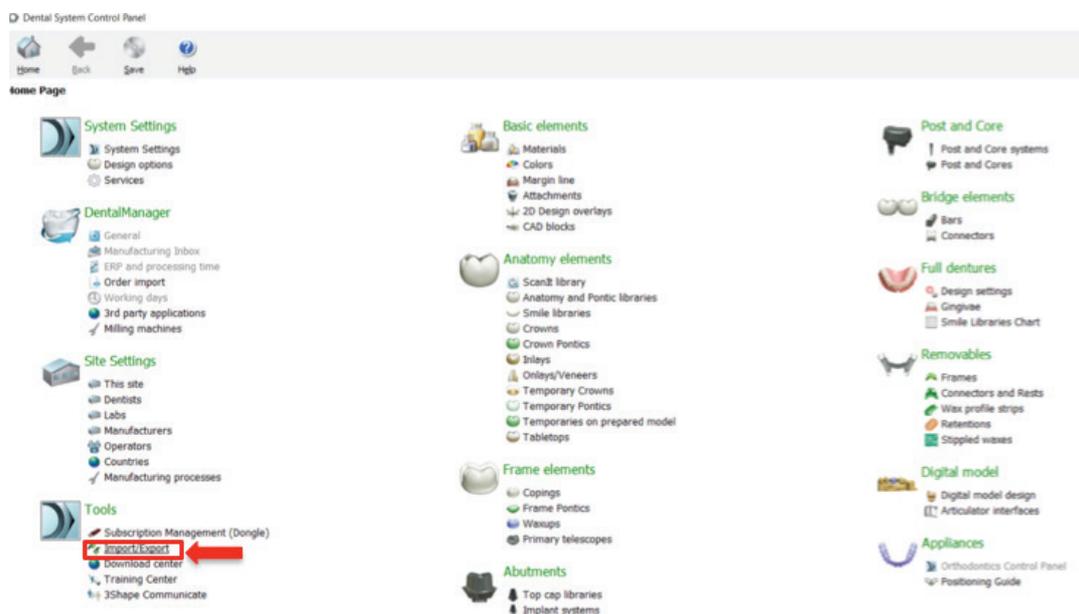
For details on the article numbers, please refer to the TRI<sup>®</sup> Product Catalogue.

## DOWNLOAD AND INSTALLATION

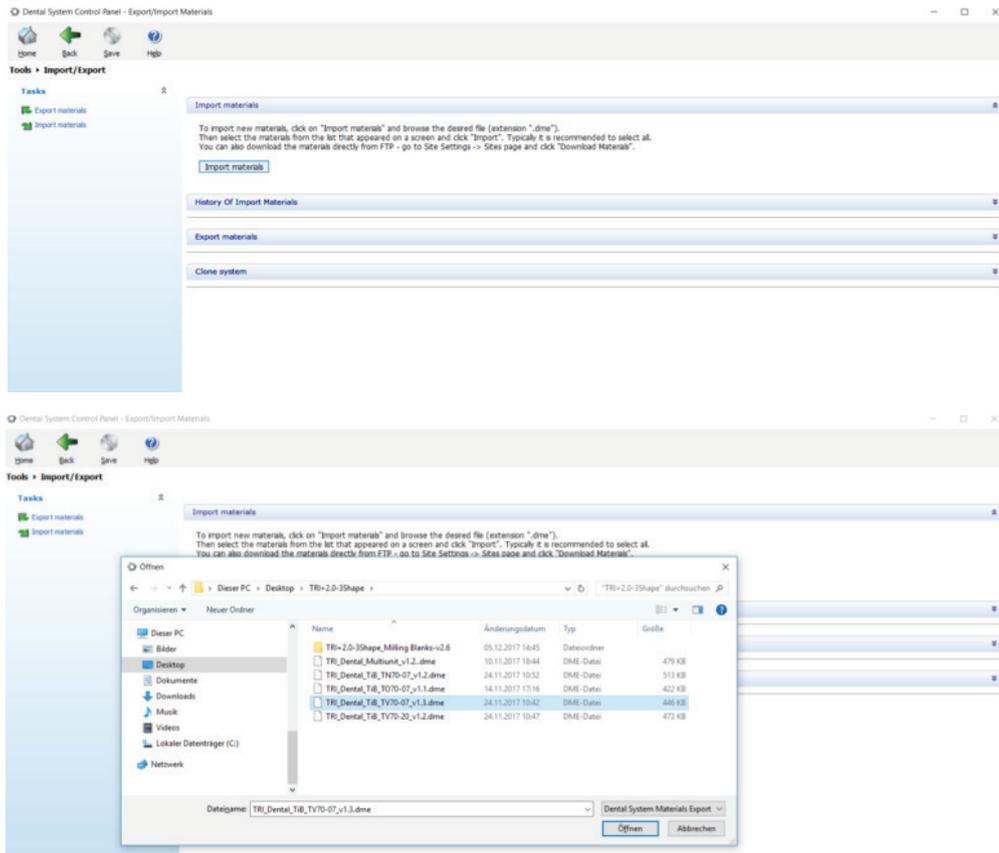
1. Download the zip. folder e.g. "TRI\_Dental-TiBase\_Multiunit-v1.3"

*Previous versions of existing CAD libraries for prosthetic components should be deleted before importing the new library in order to minimize data errors*

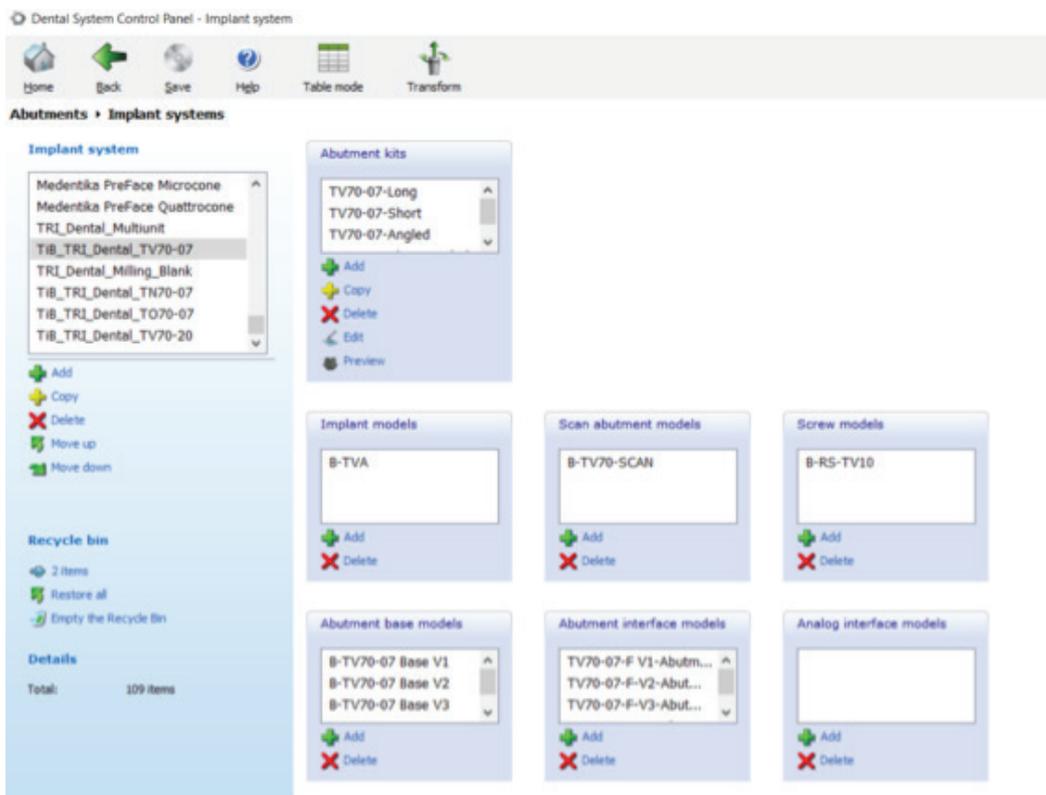
2. Save and unzip the zip file on your local computer.
3. Start 3Shape Dental System Control Panel and select Import/Export.



4. Select Import Materials and import the libraries into 3Shape e.g. "TRI\_Dental\_TiB\_TV70-07\_v1.3.dme"



5. Please check out if the libraries were installed using the correct procedures.



6. The 3Shape software can now be used with the TRI® Dental Implants library

## PROCESS DESCRIPTION

---

### TRI®-Base: Titanium Bonding Base Implant Level

Titanium bonding bases represent an interface between zirconium CAD/CAM prosthetics and implants of the TRI® Dental Implant System.

There are four TRI® kits available for 3Shape users:

1. TV70-07 (height 0.7mm)
2. TV70-20 (height 2.0 mm)
3. TN70-07 (height 0.7mm)
4. TO70-07 (height 0.7mm)

Each TRI®-Base kit has four different customizing options so you can select the version you need according to your indication in the 3Shape Software and the patient anatomy:

*Example TiBase TV70-20-F*

**LONG**



**SHORT**



**ANGLED**



**SHORT-ANGLED**

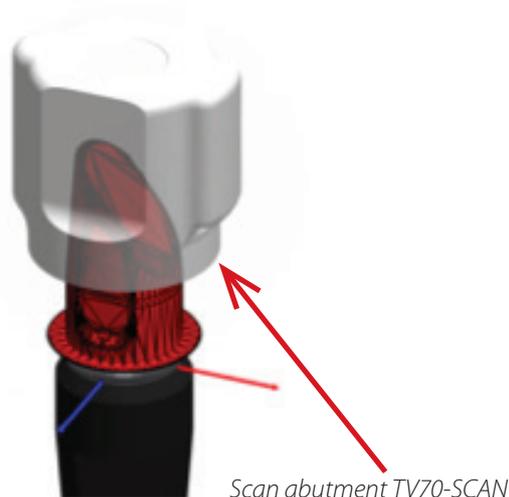


The TRI®-Base is available as an engaging version for single unit restorations and as a non-engaging version for multi unit restorations.

### IMPORTANT NOTE

Please use the below specified orientation of the implant-level Scan body if you select the **Angled** and **Short-Angled** version.

*Example: abutment kit for TV70-07*



## Titanium Bonding Base on Abutment Level

Screw retained ceramic restorations on TRI® implants are based on the TRI®TV40, TRI®TV50, TRI®TN40 and TRI®TO40 screw retained abutments together with the TTA bonding base.

TTA Abutment has four different customizing options so you can select the version you need according to your indication in the 3Shape Software and the patient anatomy:

**VERSION I**



**VERSION II**



**VERSION III**

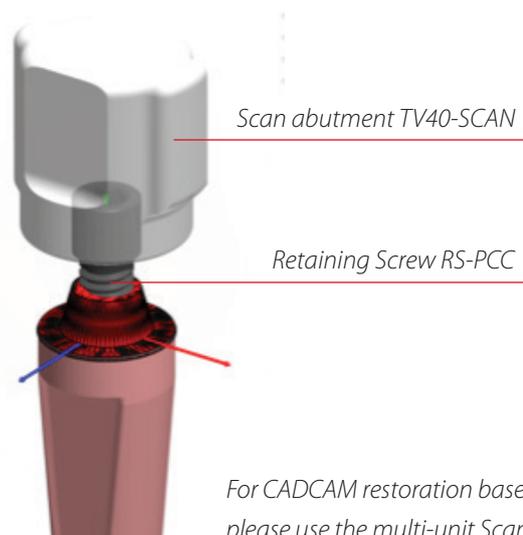


**VERSION IV**



Screw retained metal restorations based on multi unit abutments can be directly screwed on the multi unit abutments without using a bonding base. In this case please use the library "Directly on Multiunit"

*Example: abutment kit for TV40-0x*



## TRI®-Blank: CAD/CAM Titanium Milling Blank

The TRI® Blank is titanium milling blank abutment with prefabricated connection and soft tissue geometries, which are used for fabricating customized cadcam titanium abutments in-house.

TRI®-Blanks are available for all implant lines of the TRI® Dental Implant System:

1. TV70-Blank-F
2. TN70-Blank-F
3. TO70-Blank-F

Please use the Scanbody according to the Implant Lines (Bone-Level, Narrow, Tissue-Level)