



Superior Implant Technology

# CAD/CAM

## RESTORATION WORKFLOW



# A. SCAN

## STEP 1

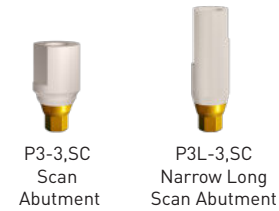
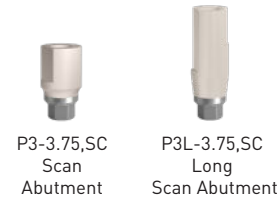
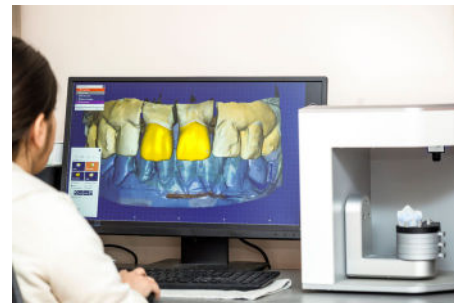
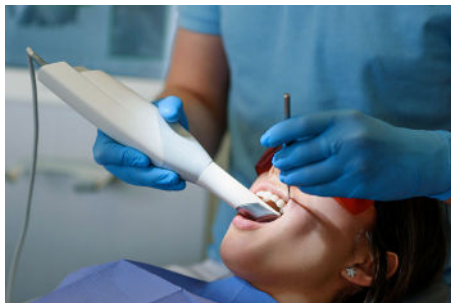
Manually connect the scan abutment or bodies to the implants or to the screw retained P64, P14 or P16 abutments. Alternatively connect to their analogs in model.

## STEP 2

Scan intra-orally using an intra-oral scanner or scan the casted/printed model using a tabletop scanner.

## STEP 3

Check the scanning result for missing areas, and rescan if needed. Send the scanning data (STL file) to the dental lab.



# B. DESIGN\*

## STEP 1

Upload the scanning data (STL file) to the dedicated CAD/CAM design software.

## STEP 2

Using the AB Dental CAD/CAM dedicated library for the relevant CAD/CAM software choose the components with each sub-library (per relevant platform) and the desired restoration (crown or bridge). The components to choose per each implant/screw retained abutment are scan abutment/body; Ti base abutment or adhesive sleeve.

There is an option to restore directly to each of the platforms without the use of Ti base/adhesive sleeve.

## STEP 3

Design the required restoration and create job/work file.

Available products:

**Titanium Base for crowns:**

P3-3.75,TI/ P3-3,TI

P3H-3.75,TIT / P3H-3,TIT

**Titanium Base for bridges:**

P3-3.75,TIT/ P3-3,TIT

P3N-3.75,TIT / P3N-3,TIT

**Adhesive Sleeves for multi-unit:**

P64-bTs

P14-bTs

P64-bRs

P14-bRs

P64-bTs-C



## STEP 4 (OPTIONAL)

In case needed you can design a printed plastic model using our dedicated digital model analog libraries.

## C. PRODUCE \*

### STEP 1

Send the created prosthetic job/work file to CAM software.

### STEP 2

Manufacture the prosthetic job/work.

### STEP 3 (OPTIONAL)

Print the plastic model. The model is an alternative to cast model.

Install the digital model analog according to the required platform.

Available digital model analogs are:

D1-3.75,MA , D1-3,MA , D1-P64,MA.

### STEP 4

Check the final work restoration on the model (cast or printed model) and correct as needed.



D1-3.75,MA  
Digital Model  
Analog



D1-3,MA  
Digital Model  
Analog



D1-P64,MA  
Digital Model  
Analog

## D. INSTALL

### STEP 1 \*

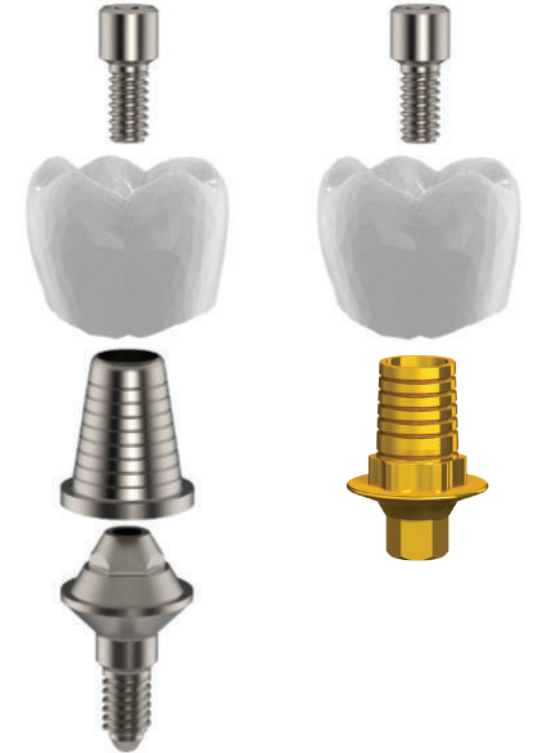
Glue the Ti base abutments or adhesive sleeves into the crown or bridge restoration components (prosthetic final parts).

### STEP 2 \*\*

Connect the final restoration to the patient mouth.

### STEP 3 \*\*

Retouching and finishing.



\* By a qualified and validated milling center:  
Burbank Dental Laboratory, 2101 Floyd St., Burbank, CA 91504 US

\*\* By the dentist.



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