
# CAD/CAM

## User Manual

TAVDental

PRECISION. PASSION. PARTNERSHIP

CAD/CAM in dentistry is used to improve the design and creation of dental restorations. Take advantage of TAV Dental CAD/CAM restoration products using Internal Hex platform or Conical connection.

## Titanium Base Anti-Rotation, NP

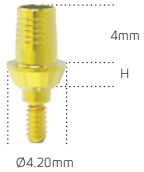
| Height (H) | NP |
|---|---|
| 0.5mm | 7200612 |
| 1.5mm | 7200613 |
| 3mm | 7200614 |
| Abutment Screw, NP | 7200358 |


## Titanium Base Anti-Rotation, SP

| Height (H) | SP |
|---|---|
| 0.5mm | 7200626 |
| 1.5mm | 7200627 |
| 3mm | 7200628 |
| Abutment Screw, SP | 7200086 |


## Titanium Base Free-Rotation, NP

| Height (H) | NP |
|---|---|
| 0.5mm | 7200615 |
| 1.5mm | 7200616 |
| 3mm | 7200617 |
| Abutment Screw, NP | 7200358 |




## Titanium Base Free-Rotation, SP

| Height (H) | SP |
|---|---|
| 0.5mm | 7200629 |
| 1.5mm | 7200630 |
| 3mm | 7200631 |
| Abutment Screw, SP | 7200086 |


## Scan Body


| | |
|---|---|
| Scan Body, NP | 7200621 |
| Abutment Screw, NP | 7200358 |


| | |
|---|---|
| Scan Body, SP | 7200635 |
| Abutment Screw, SP | 7200086 |

## Digital Analog

Model Implant Analog, NP

7200678

Model Implant Analog, SP

7200677

## Titanium Base Anti-Rotation, SP

| Height (H) | SP |
|---|---|
| 1.5mm | 7201301 |
| 3mm | 7201302 |
| Abutment Screw, SP | 7201057 |


## Titanium Base Anti-Rotation, WP

| Height (H) | WP |
|---|---|
| 1.5mm | 7201314 |
| 3mm | 7201315 |
| Abutment Screw, WP | 7201056 |


## Titanium Base Free-Rotation, SP

| Height (H) | SP |
|---|---|
| 1.5mm | 7201304 |
| 3mm | 7201305 |
| Abutment Screw, SP | 7201057 |


## Titanium Base Free-Rotation, WP

| Height (H) | WP |
|---|---|
| 1.5mm | 7201317 |
| 3mm | 7201318 |
| Abutment Screw, WP | 7201056 |


## Scan Body


Scan Body, SP 7201309
Abutment Screw, SP 7201057


Scan Body, WP 7201322
Abutment Screw, WP 7201056

## Digital Analog

Model Implant Analog, SP
7201334

Model Implant Analog, WP
7201335

## Scan Body


Scan Body for Multi Unit, TD

7200636

## Digital Analog

Model Multi Unit Analog, TD

7200682

## Apply to Internal Hex and Connical Platform

| | | | |
|---|---|---|---|
| CEMENTED |  | Ti Base for Multi-Unit, TD | 7200433 |
| |  | Multi-Unit Screw, TD | 7200427 |
| SCREW |  | Multi-Unit Bridge Screw, TD | 7200434 |

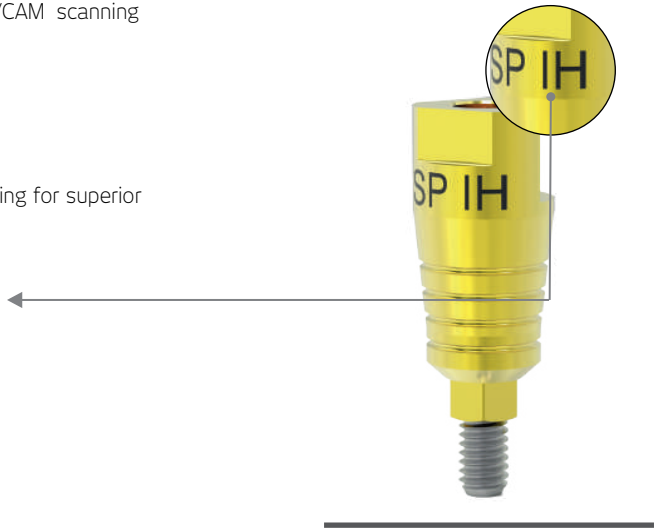
*Use screw to connect final crown to the multi-unit abutment.

## Scan Bodies

TAV Dental Scan bodies are designed to indicate the position of dental implant (chairside) or analog (lab) in CAD/CAM scanning procedures.

## Advantages

- Unique surface finish combined with special coating for superior scanning
- Reusable - Cost effective
- Laser marks for easy platform identification
- Short surface for indication with implant hex
- Unique non symmetric geometry for easy scan




SP - Standard Platform
IH - Internal Hex.

## step 1

Before placing the scan body ensure that all components are clean and sterilized.

## step 2

Make sure to select the right scan body according to the implant connection and platform.

## step 3

Place the scan body in the dental implant or Analog and verify proper fit.

## step 4

Insert the fixation screw using screw driver key and hand-tighten to maximum 15N·cm

## step 5

If a single-tooth restoration is planned, ensure that the angled surface of the scan body is oriented buccally.

## step 6

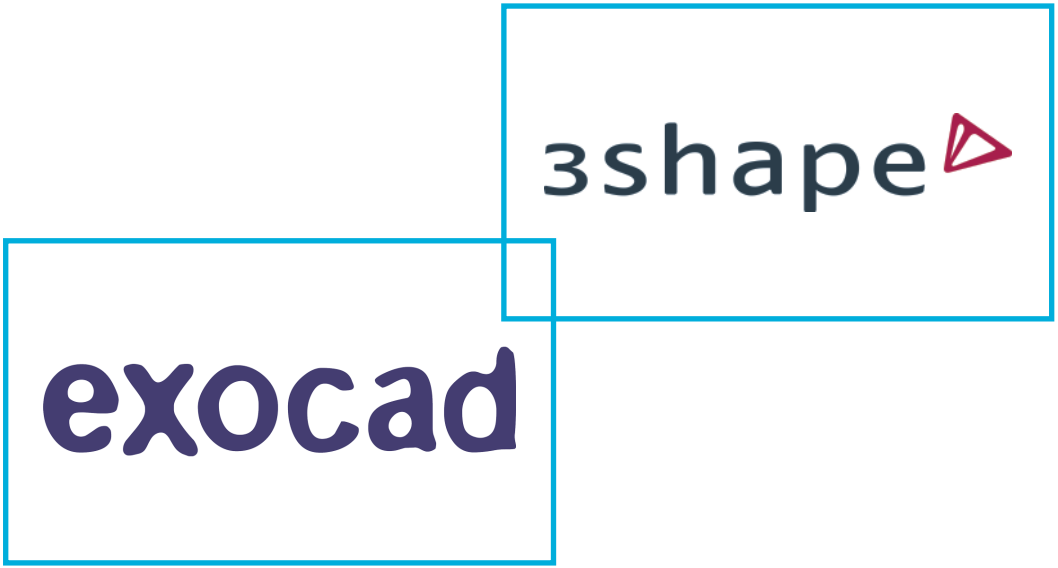
Perform the scan procedure according to the scanner in use and send files to lab (once performed chairside).

## step 7

Following the scanning, remove the scan body and perform the sterilization according to IFU.

TAV Dental CAD/CAM libraries includes leading CAD/CAM providers.

Download and extract library files enter TAVDental link:
www.tavdental.com



## Titanium Base

- Anodized Titanium
- Suitable for cement or screw retained restoration
- For single tooth (anti rotation) and bridge (free rotation) restoration
- Multi-Unit restoration
- Wide bonding surface for reliable adhesion
- Apply to internal hex and connical platform

### Multi-Unit

Available Platform | all*

### Ti-Base Internal Hex.

Available Platform | NP, SP

### Ti-Base Conical Connection

Available Platform | SP, WP

* Apply to internal hex and connical platform

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