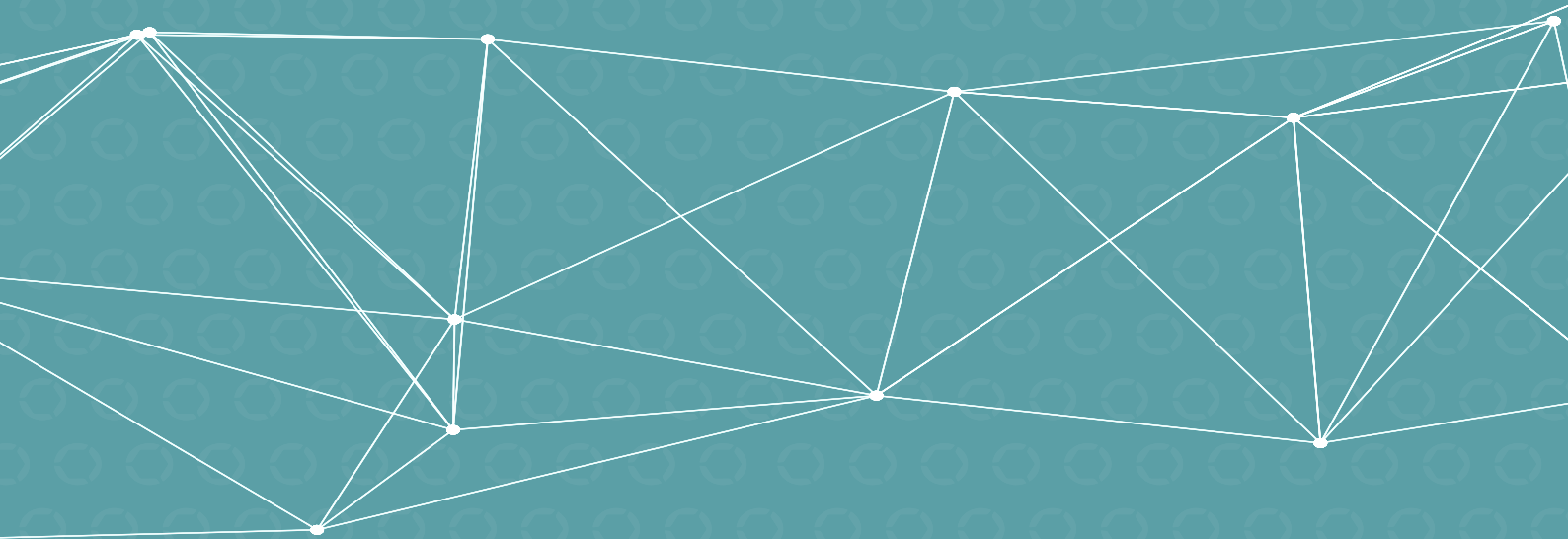
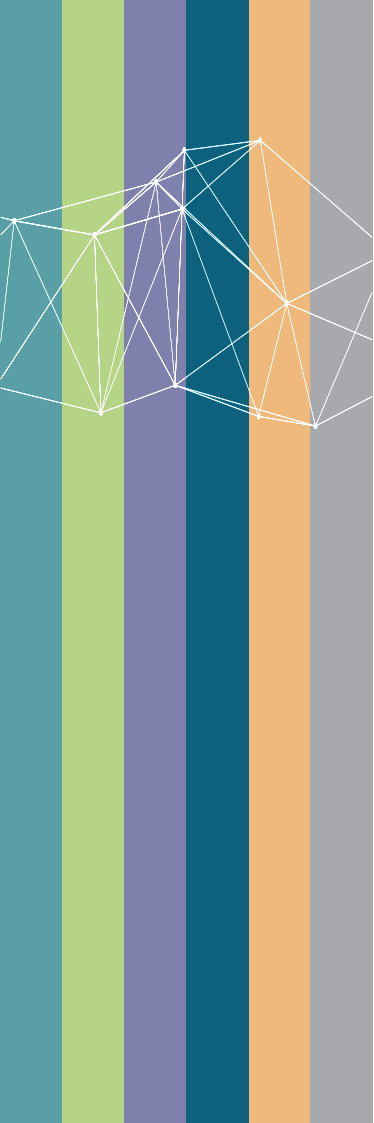




**CAD/CAM**  
Digital Restoration Line



## CAD/CAM OVERVIEW

Alfa-Gate state of the art CAD/CAM components and digital libraries give dentists and dental technicians comprehensive digital solutions.

Take advantage of Alfa Gate CAD/CAM restoration line for all platforms: Internal Hex platform for Bioactive, Porous and Max Implants, Conical connection platform for M+ Implants, Narrow Hex platform for S-Line Implants and Multi-Unit Platform.

The variety of components ensure endless restorative options for treatment of single, partially, or full edentulous cases.



# Alfa Gate Implant Libraries.

Available for all main CAD/CAM dental planning and modeling softwares.

Alfa Gate provides open implant libraries for all Alfa Gate Implant lines to guarantee maximum precision and flexibility to your laboratory technicians! They will be able to realize custom-made abutments for personalized results.

The libraries contain: Multi-unit, Ti-Bases for internal hexagon and conical connection implants.

Libraries available for:

**3shape** 

**exocad**

 **dental wings**  
digital dentistry solutions

## Scan Post

ALFA-GATE Scan Bodies are designed and manufactured to ensure high and consistent accuracy of the digital impression. Scan bodies are available for all Alfa-Gate Implant System platforms. Each scan body is Laser marked with a dedicated platform code for ease of selection and identification.

Advantages:

- No antiglare spray needed
- Autoclavable
- Radio opaque
- PEEK material
- Laser serialized
- Intra-oral or lab scan use
- Screw integrated

Manufactured  
from PEEK

Laser serialized  
for easy identification  
of the platform.



The asymmetric shape  
facilitates the identification  
of the implant position.

Limited vertical dimension for a  
quick and easy placement also in  
inaccessible areas.

The straight body shape reduces the  
soft tissues compression.

## Titanium Base

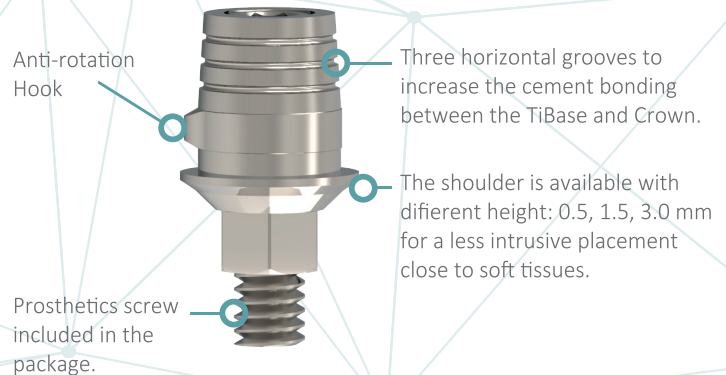
Used as a titanium base when fabricating custom-milled CAD/CAM zirconia abutments for cement-retained or screw retained single and multi-unit prostheses.

Packaged with the Abutment Screw.

Titanium Alloy [Ti-6Al-4V].

Features:

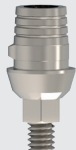
- Suitable for cement or screw retained restorations.
- For single tooth (anti rotation) and bridge (free rotation) restorations.
- Multi unit restorations.
- Wide bonding surface for reliable adhesion.



## Scan Post

|             |                                           |                                                                                   |             |                                            |                                                                                     |
|-------------|-------------------------------------------|-----------------------------------------------------------------------------------|-------------|--------------------------------------------|-------------------------------------------------------------------------------------|
| Description | Scan Post For Internal Hex Platform - 7mm |  | Description | Scan Post For Internal Hex Platform - 10mm |  |
| Code        | SBH-07                                    |                                                                                   | Code        | SBH-10                                     |                                                                                     |
| Platform    | Internal Hex 2.42                         |                                                                                   | Platform    | Internal Hex 2.42                          |                                                                                     |
| Height      | 7mm                                       |                                                                                   | Height      | 10mm                                       |                                                                                     |
| Material    | PEEK                                      |                                                                                   | Material    | PEEK                                       |                                                                                     |

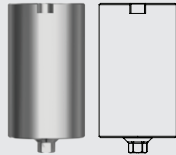
## Ti-Base

|              |                                                   |                                                                                   |              |                                                   |                                                                                     |              |                                                   |                                                                                     |
|--------------|---------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------------------------------------------|-------------------------------------------------------------------------------------|--------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| Description  | Engaging Ti-Base for Internal Hex Platform, 0.5mm |  | Description  | Engaging Ti-Base for Internal Hex Platform, 1.5mm |  | Description  | Engaging Ti-Base for Internal Hex Platform, 3.0mm |  |
| Code         | TBH-05                                            |                                                                                   | Code         | TBH-15                                            |                                                                                     | Code         | TBH-30                                            |                                                                                     |
| Platform     | Internal Hex 2.42                                 |                                                                                   | Platform     | Internal Hex 2.42                                 |                                                                                     | Platform     | Internal Hex 2.42                                 |                                                                                     |
| GH Height    | 0.5mm                                             |                                                                                   | GH Height    | 1.5mm                                             |                                                                                     | GH Height    | 3.0mm                                             |                                                                                     |
| Engaging/Non | Engaging                                          |                                                                                   | Engaging/Non | Engaging                                          |                                                                                     | Engaging/Non | Engaging                                          |                                                                                     |

## Ti-Base Non-Engaging

|             |                                                       |                                                                                    |
|-------------|-------------------------------------------------------|------------------------------------------------------------------------------------|
| Description | Non-Engaging Ti-Base for Internal Hex Platform, 0.5mm |  |
| Code        | TBNH-05                                               |                                                                                    |
| Platform    | Internal Hex 2.42                                     |                                                                                    |
| Height      | 0.5mm                                                 |                                                                                    |
| Material    | Non-Engaging                                          |                                                                                    |

## Pre-Milled Titanium Blank

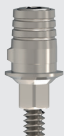
|             |                                                     |                                                                                      |
|-------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|
| Description | Pre-Milled Titanium Blank for Internal Hex Platform |  |
| Code        | BL-H                                                |                                                                                      |
| Platform    | Internal Hex 2.42                                   |                                                                                      |
| Height      | 15.2mm                                              |                                                                                      |
| Diameter    | 11.5mm                                              |                                                                                      |

For medentika Preface® holder.

## Scan Post

|             |                                          |                                                                                   |
|-------------|------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Scan Post For S-line (Narrow Hex) - 10mm |  |
| Code        | SBSL                                     |                                                                                   |
| Platform    | S-line 3.0                               |                                                                                   |
| Hight       | 10mm                                     |                                                                                   |
| Material    | PEEK                                     |                                                                                   |

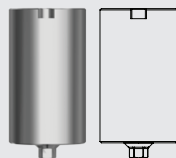
## Ti-Base

|              |                                                 |                                                                                   |
|--------------|-------------------------------------------------|-----------------------------------------------------------------------------------|
| Description  | Engaging Ti-Base for S-line (Narrow Hex), 0.5mm |  |
| Code         | TBSL-05                                         |                                                                                   |
| Platform     | S-line 3.0                                      |                                                                                   |
| GH Hight     | 0.5mm                                           |                                                                                   |
| Engaging/Non | Engaging                                        |                                                                                   |

## Ti-Base Non-Engaging

|             |                                                     |                                                                                    |
|-------------|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Description | Non-Engaging Ti-Base for S-line (Narrow Hex), 0.5mm |  |
| Code        | TBSL-NH                                             |                                                                                    |
| Platform    | S-line 3.0                                          |                                                                                    |
| Hight       | 0.5mm                                               |                                                                                    |
| Material    | Non-Engaging                                        |                                                                                    |

## Pre-Milled Titanium Blank

|             |                                                   |                                                                                      |
|-------------|---------------------------------------------------|--------------------------------------------------------------------------------------|
| Description | Pri-Milled Titanium Blank for S-line (Narrow Hex) |  |
| Code        | BL-SL                                             |                                                                                      |
| Platform    | S-line 3.0                                        |                                                                                      |
| Hight       | 15.2mm                                            |                                                                                      |
| Diameter    | 11.5mm                                            |                                                                                      |

For medentika Preface® holder.



## Scan Post

|             |                                          |                                                                                   |
|-------------|------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Scan Post For NP Conical Platform - 10mm |  |
| Code        | SBNP-10                                  |                                                                                   |
| Platform    | NP Conical Platform                      |                                                                                   |
| Hight       | 10mm                                     |                                                                                   |
| Material    | PEEK                                     |                                                                                   |

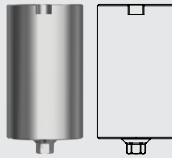
## Ti-Base

|              |                                                 |                                                                                   |
|--------------|-------------------------------------------------|-----------------------------------------------------------------------------------|
| Description  | Engaging Ti-Base for NP Conical Platform, 0.5mm |  |
| Code         | TBNP-05                                         |                                                                                   |
| Platform     | NP Conical Platform                             |                                                                                   |
| GH Hight     | 0.5mm                                           |                                                                                   |
| Engaging/Non | Engaging                                        |                                                                                   |

## Ti-Base Non-Engaging

|             |                                                     |                                                                                    |
|-------------|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Description | Non-Engaging Ti-Base for NP Conical Platform, 0.5mm |  |
| Code        | TBNP-NH                                             |                                                                                    |
| Platform    | NP Conical Platform                                 |                                                                                    |
| Hight       | 0.5mm                                               |                                                                                    |
| Material    | Non-Engaging                                        |                                                                                    |

## Pre-Milled Titanium Blank

|             |                                                    |                                                                                     |
|-------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Description | Pri-Milled Titanium Blanks for NP Conical Platform |  |
| Code        | BL-NP                                              |                                                                                     |
| Platform    | NP Conical Platform                                |                                                                                     |
| Hight       | 15.2mm                                             |                                                                                     |
| Diameter    | 11.5mm                                             |                                                                                     |

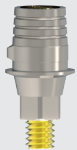
For medentika Preface® holder.



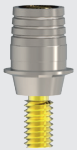
## Scan Post

|             |                                          |                                                                                   |
|-------------|------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Scan Post For RP Conical Platform - 10mm |  |
| Code        | SBRP-10                                  |                                                                                   |
| Platform    | RP Conical Platform                      |                                                                                   |
| Hight       | 10mm                                     |                                                                                   |
| Material    | PEEK                                     |                                                                                   |

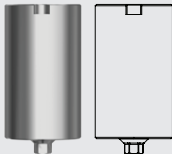
## Ti-Base

|              |                                                 |                                                                                   |
|--------------|-------------------------------------------------|-----------------------------------------------------------------------------------|
| Description  | Engaging Ti-Base for RP Conical Platform, 0.5mm |  |
| Code         | TBRP-05                                         |                                                                                   |
| Platform     | RP Conical Platform                             |                                                                                   |
| GH Hight     | 0.5mm                                           |                                                                                   |
| Engaging/Non | Engaging                                        |                                                                                   |

## Ti-Base Non-Engaging

|             |                                                     |                                                                                   |
|-------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Non-Engaging Ti-Base for RP Conical Platform, 0.5mm |  |
| Code        | TBRP-NH                                             |                                                                                   |
| Platform    | RP Conical Platform                                 |                                                                                   |
| Hight       | 0.5mm                                               |                                                                                   |
| Material    | Non-Engaging                                        |                                                                                   |

## Pre-Milled Titanium Blank

|             |                                                    |                                                                                     |
|-------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
| Description | Pri-Milled Titanium Blanks for RP Conical Platform |  |
| Code        | BL-RP                                              |                                                                                     |
| Platform    | RP Conical Platform                                |                                                                                     |
| Hight       | 15.2mm                                             |                                                                                     |
| Diameter    | 11.5mm                                             |                                                                                     |

For medentika Preface® holder.

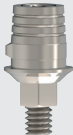
## Scan Post

|             |                                         |                                                                                   |
|-------------|-----------------------------------------|-----------------------------------------------------------------------------------|
| Description | Scan Post For Multi-Unit Platform - 7mm |  |
| Code        | SBMU                                    |                                                                                   |
| Platform    | MU - Multi Unit                         |                                                                                   |
| Hight       | 7mm                                     |                                                                                   |
| Material    | PEEK                                    |                                                                                   |

## Ti-Base Non-Engaging

|              |                                                     |                                                                                   |
|--------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| Description  | Non-Engaging Ti-Base for Multi-Unit Platform, 0.3mm |  |
| Code         | TBMU                                                |                                                                                   |
| Platform     | MU - Multi Unit                                     |                                                                                   |
| GH Hight     | 0.3mm                                               |                                                                                   |
| Engaging/Non | Non-Engaging                                        |                                                                                   |

## Ti-Base Sirona

|             |                                                   |                                                                                   |
|-------------|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Description | Engaging Ti-Base for Internal Hex Platform, 0.5mm |  |
| Code        | TBS                                               |                                                                                   |
| Platform    | Internal Hex 2.42                                 |                                                                                   |
| Hight       | 0.5mm                                             |                                                                                   |
| Material    | Engaging                                          |                                                                                   |

### Suggested Workflow:

1. Scan intra orally or on your model.
2. For scanning, use Alfa-Gate's Sirona compatible Ti-Base, Use Sirona's scan body size L, (Sirona's Ref 6431329 for Omnicam or 6431303 for Bluecam).
3. On your CAD software library choose:  
Internal hex platform choose: Zimmer Tapered Screw Vent 3.5mm platform.
4. Follow Sirona's standard instructions for CAD design of your restoration.
5. Use standard L blocks or equivalent for milling your abutment.
6. Cement Ti-Base to the milled and sintered block using the manufacturer's cementation instructions.

Platform

Internal Hex

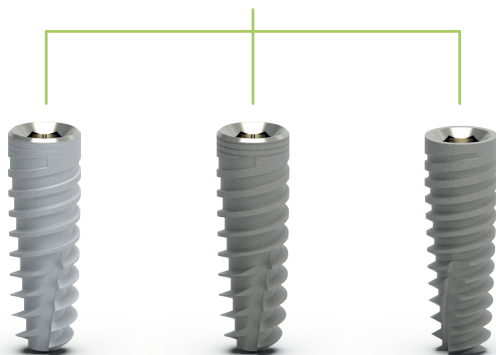
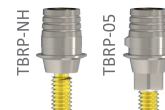
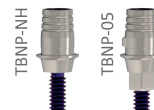
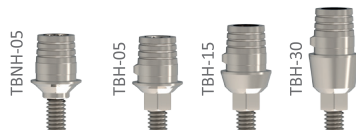
S-line

Conical

Scan Posts



Titanium Bases



Bioactive  
SCI Implant

Porous  
Implant

MAX  
Implant

S-line®



