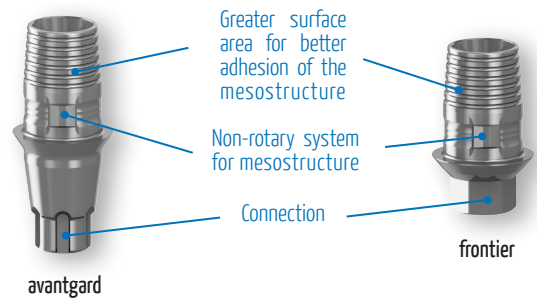


## TITANIUM BASE

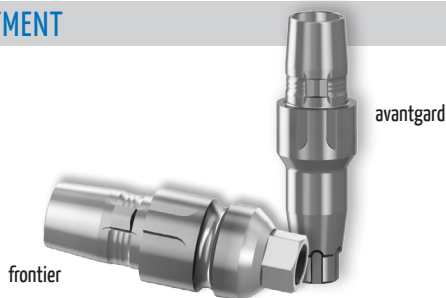
The **Titanium bases** for CAD/CAM are used as an adhesive base for the manufacture of zirconium oxide mesostructures on **gmi** implants. They allow performing cement and screw retained single restorations and cemented bridges.

### Features

- Compatible with Exocad CAD/CAM system.
- Customized emergency profile for optimal anatomical shape.
- Allow supragingival abutment-crown transitions for aesthetic results.
- Available for **gmi frontier** and **avantgard** systems.
- Clinic screw included.
- Single use.



## SCAN ABUTMENT



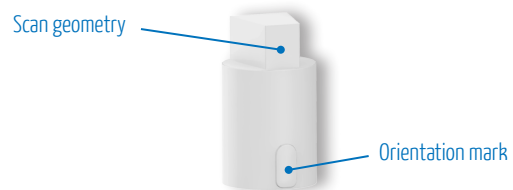
- Allow increasing the height of the scanbody to facilitate scanning process.
- Reusable up to 50 uses.
- Exclusive use in laboratory.

## SCANBODY

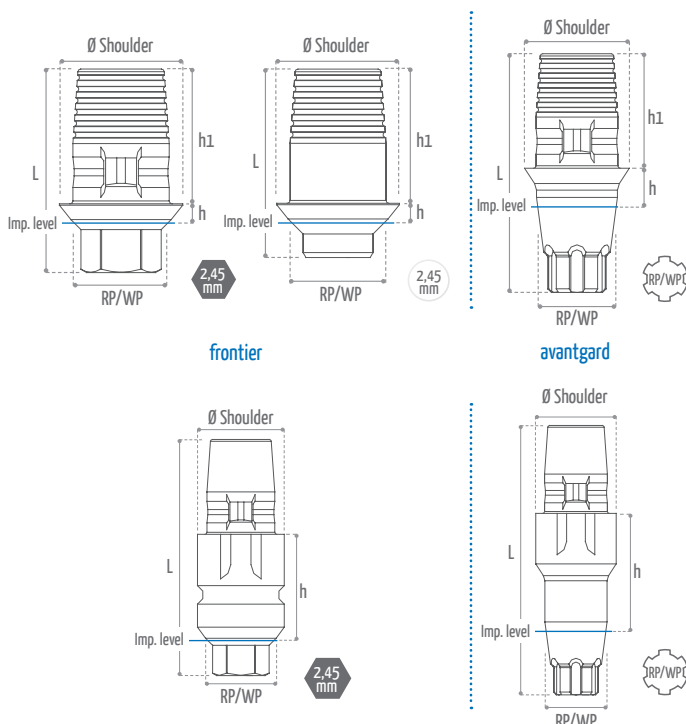
The **Scanbodies** are used to capture the position and the inclination as well as the orientation of the indexing system of the replicas in the working model. Using the dental scanner, the **Scanbody** is optically recorded and the acquired digital information is used for the manufacture of the customized abutments on the **Titanium base**.

### Features

- Same scanbody for all systems.
- Allows scanning without the use of spray or powders.
- Single use.
- Exclusive use in laboratory.
- Optimized scan geometry for better accuracy.



## Technical data



Titanium base - frontier (mm)						
Reference	L	h	h1	Ø Shoulder	Connection	Platform
KDMoF3615	7,10	0,65	4,70	4,30	Non-rotary	RP
KDMoF3616	6,60	0,65	4,70	4,30	Rotary	RP
KDMoF3617	7,10	0,65	4,70	5,30	Non-rotary	WP
KDMoF3618	6,50	0,65	4,70	5,30	Rotary	WP

Titanium base - avantgard (mm)						
Reference	L	h	h1	Ø Shoulder	Connection	Platform
KDMoF4021	9,80	1,50	4,70	4,30	Non-rotary	RP
KDMoF4022	9,80	1,50	4,70	5,30	Non-rotary	WP

Scan abutment - frontier (mm)				
Reference	L	h	Ø Shoulder	Platform
KDIOF3601	11,70	5,30	4,30	RP
KDIOF3602	11,70	5,30	5,30	WP

Scan abutment - avantgard (mm)				
Reference	L	h	Ø Shoulder	Platform
KDIOF4001	14,40	6,30	4,30	RP
KDIOF4002	14,40	6,30	4,30	WP



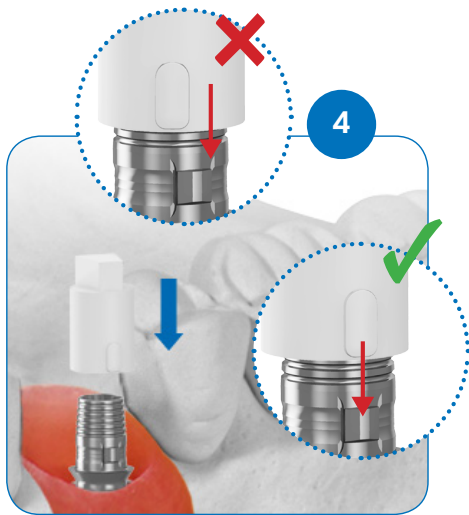
1 Create the model using conventional laboratory procedures.



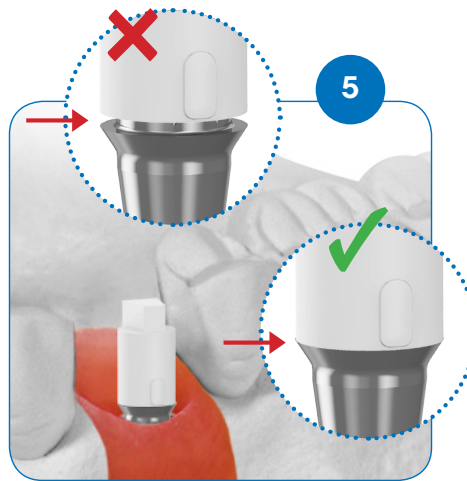
2 Attach the titanium base to replica ensuring the indexing system is oriented to vestibular.



3 Firmly tighten the screw with HEX-1,20 mm wrench (REF. KYLoF0128/0129). Verify the base and replica assembly is properly seated.



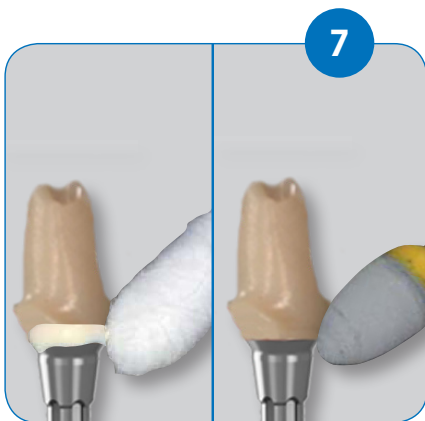
4 Insert the scanbody on the titanium base ensuring the external reference mark of scanbody is properly aligned with titanium base indexing system.



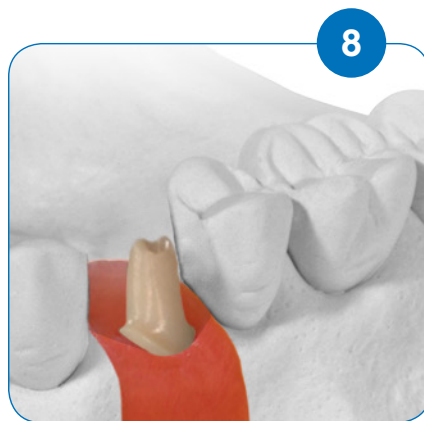
5 Verify the scanbody is properly seated on the titanium base.



6 Scan the model, design and manufacture the mesostructure following the instructions of the CAD/CAM system provider.



7 Cement the customized abutment to titanium base. **gmi** recommends using PANAVIA F2.0 manufactured by Kurakay. The cement must be prepared and mixed according to the manufacturer's instructions. Remove any excess of cement.



8 Finish the process according to cement or screw retained restoration.



9 Placement of final crown.