

OmniBASE™

EXPERIENCE FREEDOM
 FLEXIBILITY & ESTHETICS
 FROM A NEW ANGLE

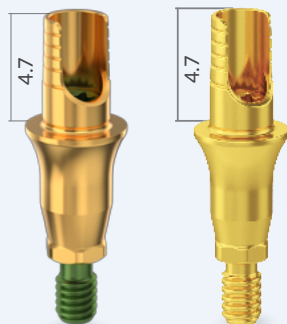


The Omnibase™ product package contains a Ti-Base and a TX screw (TX screws are also sold separately for replacement purposes).

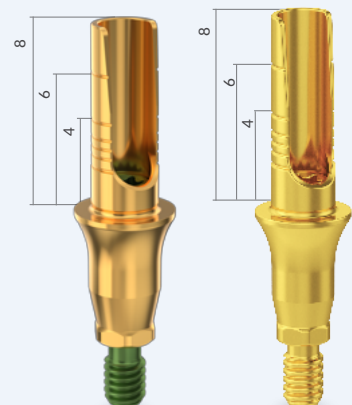
The Omnibase is a Ti-Base used in CAD/CAM screw-retained restorations, enabling the dental technician the flexibility to design a restoration with a screw access channel at a favorable position & angle (0°-25°), contributing to improved esthetics, greater accessibility in the anterior region & in limited occlusal spaces.

DESIGN FEATURES & BENEFITS

- Available for standard (CS) and narrow (CHC) conical implant-abutment connections
- Narrow concave emergence profile
- Anodized gold for improved esthetics
- Suitable for cases of subcrestal implant placement
- Available in 5 gingival heights: 0.75mm, 1.5mm, 2.5mm, 3.5mm & 4.5mm



The standard Omnibase has a 4.7mm post and is suitable for most clinical procedures



The customizable Omnibase has an 8mm post, which can be adapted to 6mm or 4mm height*

* It is recommended to use a metal disc for creating a straight cut and assuring an optimal fit of the restoration.

INSTRUCTIONAL GUIDE: STEP BY STEP FOR LAB TECHNICIANS

STEP 1 | PREPARE THE OMNIBASE

- Remove the TX screw and the Omnibase from the prosthetic package.
- Be sure to use the correct screw, when using the corresponding Omnibase.

STEP 2 | CHECK RESTORATION FIT

- Check the fit of the restoration onto the Omnibase.
- If a model is available, screw the Omnibase onto the model.
- Check proper alignment of the screw access hole & the interproximal and occlusal contacts.
- It is important to assure that the restoration seats correctly, to ensure a proper fit with the soft tissue.
- To assure easy positioning of the restoration onto the Omnibase, mark a positioning line (with a waterproof marker) on the restoration in relation to the Omnibase.

STEP 3 | PREPARE THE SURFACE OF THE OMNIBASE

- Remove the screw from the Omnibase.
- Protect the surface of the Omnibase by applying silicone impression material or wax onto the emergence profile and screw channel of the base. Sandblast the Omnibase surface with aluminum oxide.
- Remove the silicone or wax from the Omnibase.
- Clean the sandblasted Omnibase with an ultrasonic bath or with a steam cleaner.
- Dry the surface with oil-free blown air.

STEP 4 | BOND THE RESTORATION TO THE OMNIBASE

- Condition the post of the Omnibase and the restoration according to the bonding system manufacturer's instructions.
- Dry the Omnibase surface and the restoration surface with oil-free blown air.
- If the restoration is designed with a non-removable screw, place the screw in the Omnibase.
- If the restoration is designed with a removable screw, remove the screw before bonding the restoration to the Omnibase.
- Seal the Omnibase screw channel with a foam pellet and wax, taking care not to contaminate the conditioned bonding surface.
- Use an adhesive bonding composite/system to cement the restoration to the Omnibase.

- Apply the adhesive components to the bonding surface of the Omnibase and the bonding surface of the restoration according to the manufacturer's instructions of the bonding system.
- Align the notch of the Omnibase to the internal interface of the restoration.

NOTE: The marked positioning line (recommended in step 2) enables simple and efficient positioning of the restoration on the Omnibase.




! **IMPORTANT!** DO NOT ADJUST OR MOVE THE RESTORATION ON THE OMNIBASE IN THE FOLLOWING INSTANCES:

- After placing the Omnibase in the correct position.
 - During the excess semi-hardened cement removal (removal according to the manufacturer's instructions).
 - During the curing phase of the adhesive cement.
- Assure the screw channel is free of adhesive cement.
 - When the cement has completely cured, remove the wax from the screw channel and clean the restoration.

STEP 5 | FINAL STAGE

- Verify the fit of the final restoration.
- Send the final restoration to the dental clinician with the screw inside the restoration.

 For more information & further instructions please visit the Alpha-Bio Tec. website www.alpha-bio.net or scan the QR-Codes:

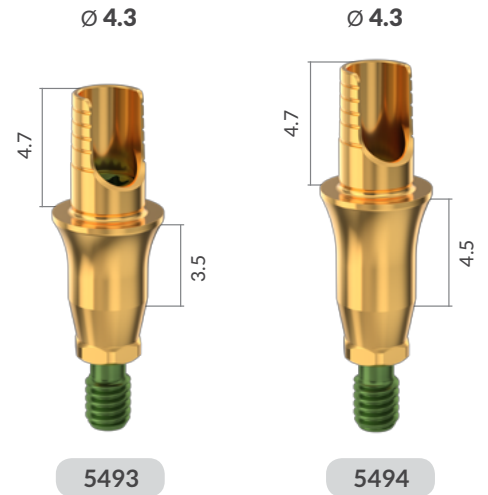
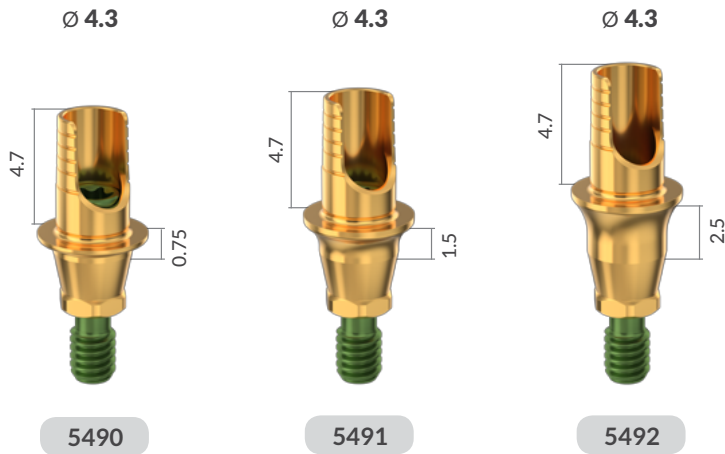


FULL CONIPRO COMPLETE
CATALOG

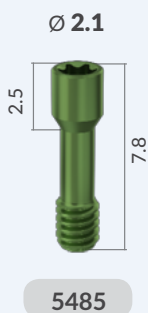
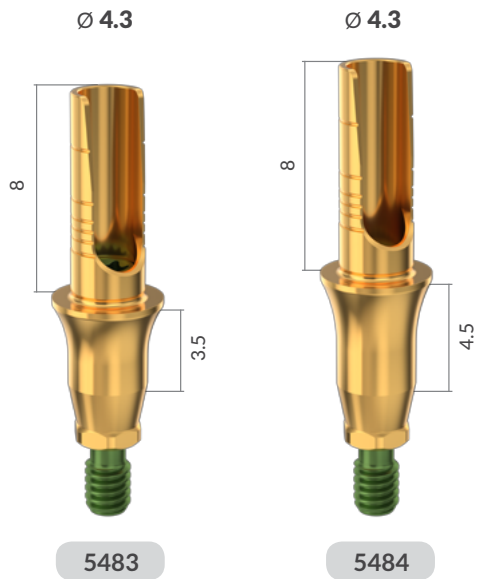
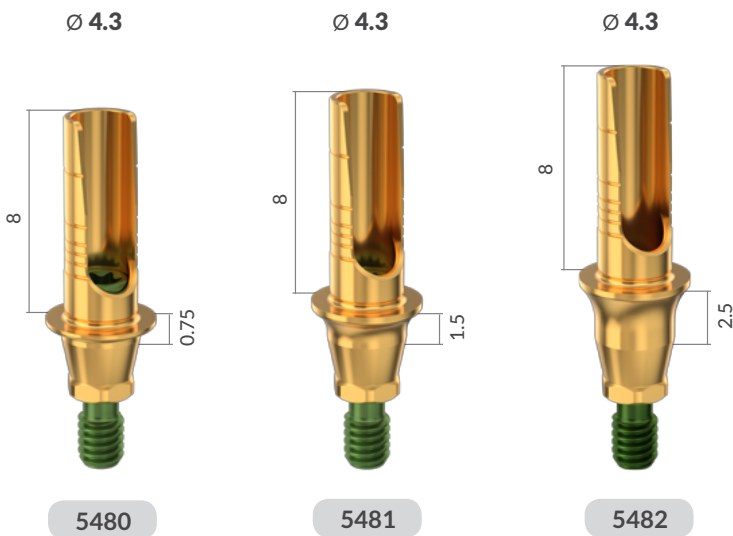


DIGITAL LIBRARIES
FOR CAD/CAM SYSTEMS

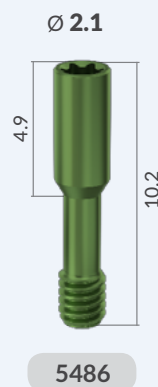
STANDARD OMNIBASES



CUSTOMIZABLE OMNIBASES

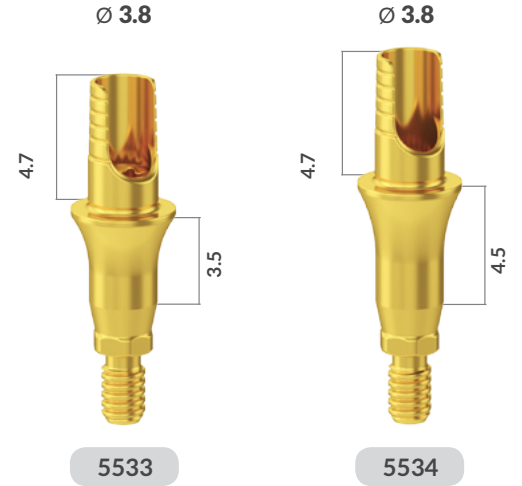
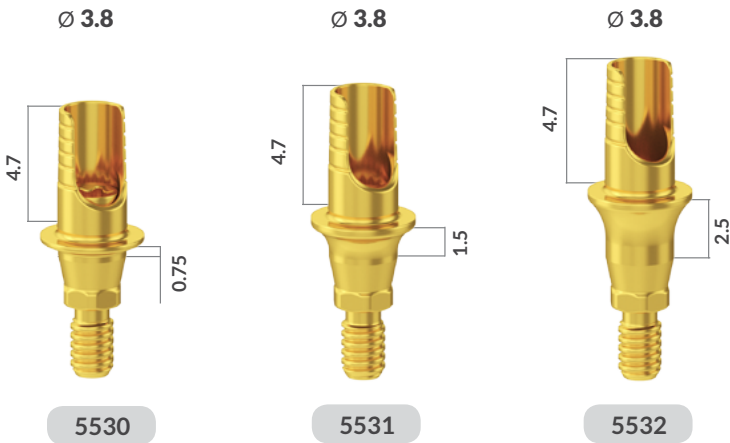


Note: Omnibase TX screw, Ref. # 5485 is to be used with Omnibases Ref. #: 5490, 5491, 5492, 5480, 5481 & 5482.

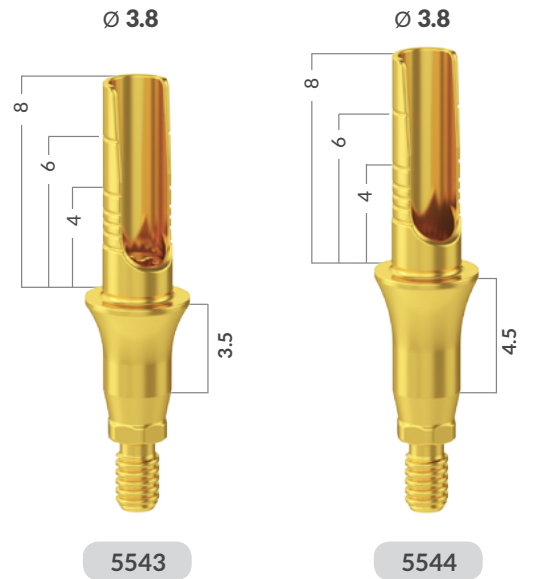
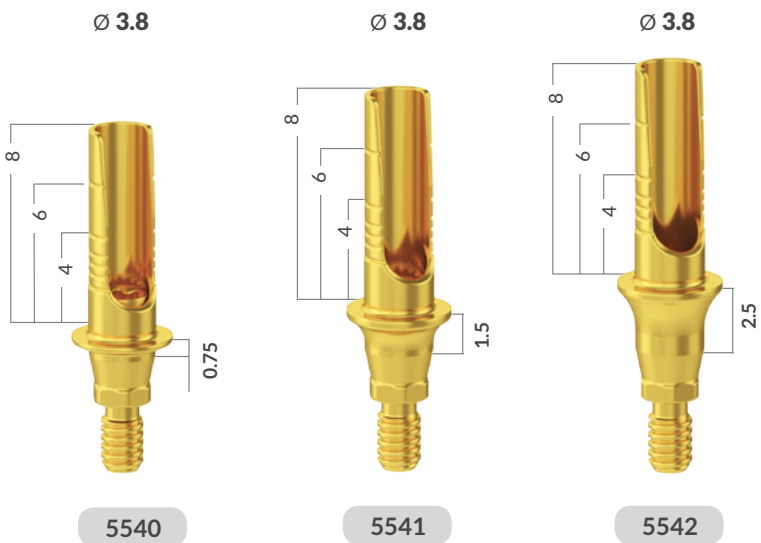


Note: Omnibase TX screw, Ref. # 5486 is to be used with Omnibases Ref. #: 5493, 5494, 5483 & 5484.

STANDARD OMNIBASES



CUSTOMIZABLE OMNIBASES



Ø 1.9



5507

Note: Omnibase TX screw,
Ref. # 5507 is to be used with
Omnibases Ref. #: 5530, 5531, 5532,
5540, 5541 & 5542.

Ø 1.9



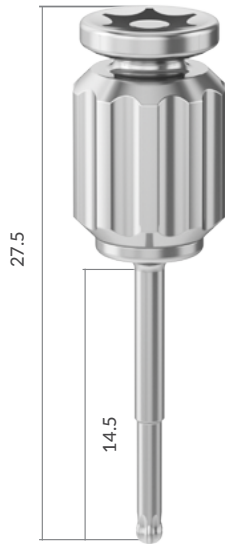
5501

Note: Omnibase TX screw,
Ref. # 5501 is to be used with
Omnibases Ref. #: 5533, 5534,
5543 & 5544.

omniBASE™ TX-DRIVERS ORDERING INFORMATION

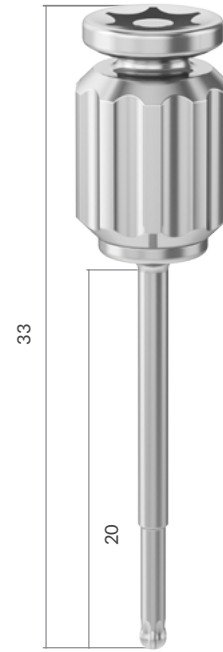
FOR LAB USE AND MANUAL TIGHTENINGS

MANUAL TX DRIVER ANGLED STANDARD



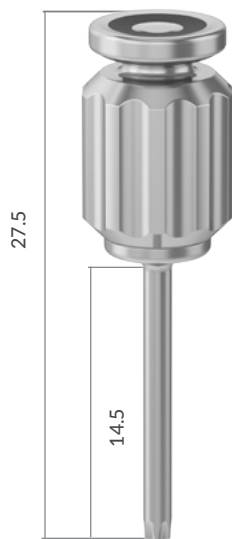
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MANUAL TX DRIVER ANGLED LONG



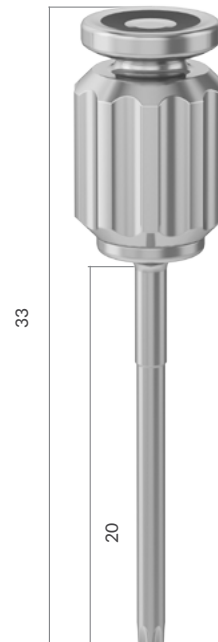
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MANUAL STANDARD TX DRIVER
FOR VERTICAL INSERTION



5478*

MANUAL STANDARD TX DRIVER
FOR VERTICAL INSERTION



5479*

*For vertical insertion/tightening at 0° only!