

END-TO-END CONICAL CONNECTION SOLUTION FOR PREDICTABLE AND ESTHETIC RESULTS



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Alpha-Bio Tec's **ConiPro Complete**, is a simple to use, advanced end-to-end conical connection solution. Suitable for all clinical indications, from single tooth replacement to fully- edentulous, **ConiPro Complete** forges the ultimate connection between biological principles, and an esthetical approach.

A true 'one-stop' conical connection solution, **ConiPro Complete** seamlessly combines implants, surface selection, and prosthetics, Alpha-Bio Tec's surgical tool kit, and robust digital workflows.

ConiPro Complete manifests the Synergy between predictability & performance of our Conical connection Implant systems & our advanced prosthetic solutions.







CONICAL CONNECTION

SECURE CONNECTIONS FOR PREDICTABILITY & ESTHETICS







ow bacterial leakage



Reduced marginal bone loss



Tight implant-abutment
fit & minimal micromovements

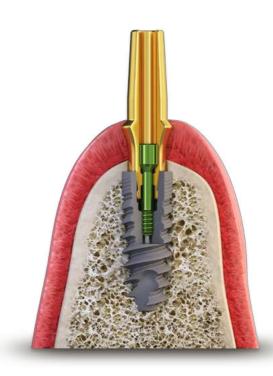


Long term esthetic results

CONICAL CONNECTION

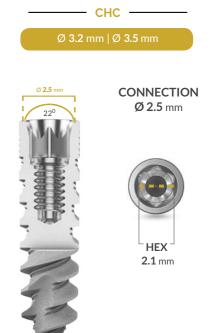
SECURE CONNECTIONS FOR PREDICTABILITY & ESTHETICS

The ConiPro System enables the platform switching concept, contributing to the preservation of hard & soft tissue around the implant, which is crucial to the implant's stability & long-term success.

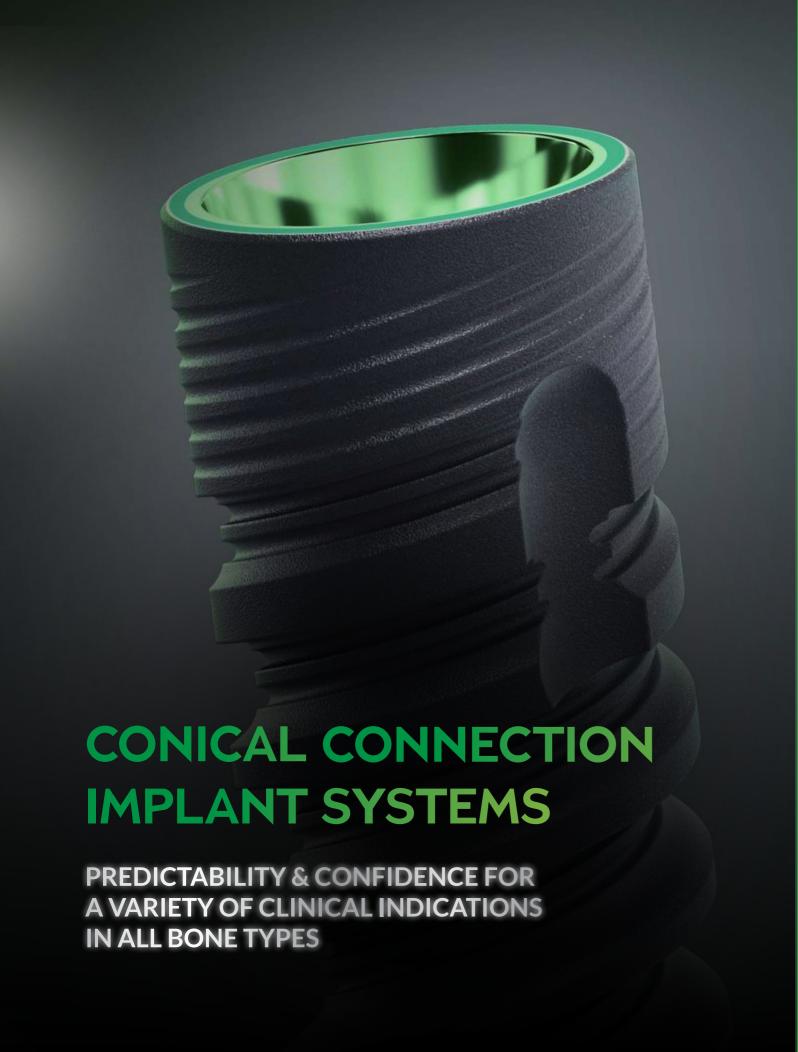


Alpha-Bio Tec. Conical Connection Implants have a conical shape connection to the abutment and are available in standard diameters (\emptyset 3.75 mm | \emptyset 4.2 mm | \emptyset 5 mm) & narrow diameters (\emptyset 3.2 mm | \emptyset 3.5 mm).





CONICAL NARROW CONNECTION



CONICAL CONNECTION IMPLANT SYSTEMS

MULTINEO"

MAXIMIZE ON IMMEDIACY

The MultiNeO implant is designed for immediate & delayed placement for a variety of procedures & clinical indications. The implant's stress relieving features contribute to reduced marginal bone loss & long-term esthetic results.



MULTINEO" | Nina

EMPOWERING PREDICTABILITY & PERFORMANCE IN IMMEDIACY

The MultiNeO powered by NiNA implant embodies the synergy between an innovative implant and an advanced nano hydrophilic surface. The innovative NiNA surface accelerates blood attraction and healing time, enabling increased bone support (BIC).



DFI

A CYLINDRICAL IMPLANT YOU CAN RELY UPON WITH CONFIDENCE

The legacy implant, DFI, is a cylindrical shaped implant with a slightly tapered apex, suitable for a variety of clinical indications. From a single tooth to full arch restoration, the DFI implant is easily stabilized & controlled during placement & enables you to achieve long-term stability & high clinical survival rates.

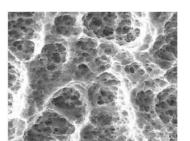




Alpha-Bio Tec. mechanical & chemical surface treatment processes increase the implant surface area, enhance bone to implant contact & contribute to high survival rates.

NANOTECTM

NanoTec micron level implant surface is achieved through a mechanical & chemical surface modification process, which involves sandblasting and double thermal acid etching, for the creation of micropores (sized 1-5 microns).



The NanoTec process creates a high surface area, greatly influences the initial contact with the host bone and contributes to:

- Excellent osseointegration
- High long-term BIC (Bone to Implant Contact)
- Increased secondary stability

Micro level X 3k

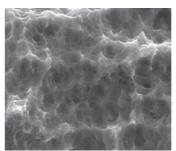
NANO HYDROPHILIC SURFACE

The innovative super-hydrophilic nanostructure surface consists of multiple levels:

- The basic micron level (1-5 microns) produced from the known and trusted sandblasted and acid etched treatment
- New innovative TiO₂ (Titanium Oxide) structures on the nanometric level
- A protective layer deployed on the implant to maintain the titanium's natural hydrophilic properties

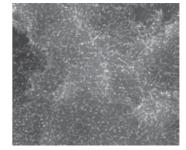
Visible nanoscale TiO_2 structures increase surface area and actively promote osteoblast bone formation. The active attraction of osteoblasts, combined with surface hydrophilicity, enhances a biological response accelerating wound healing processes & increased BIC for enhanced confidence & predictability.

Micro level



(A) Micro level X 15k

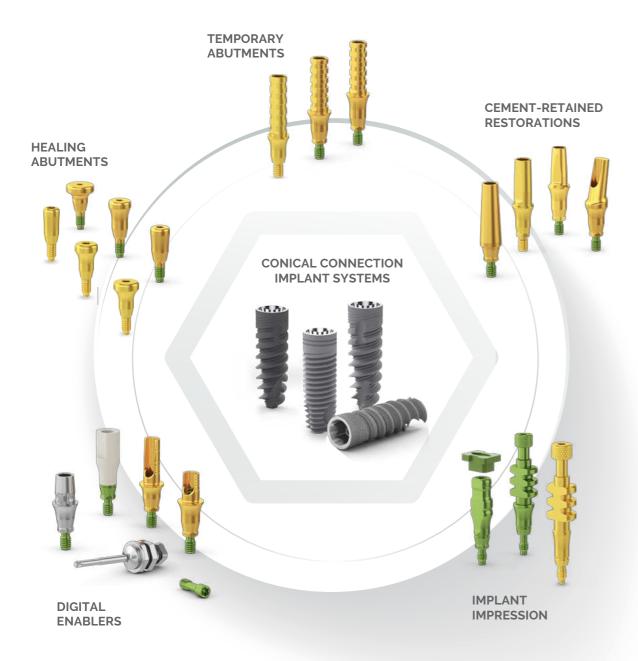
Nano level



(B) Nano Level X 200k with nanostructures

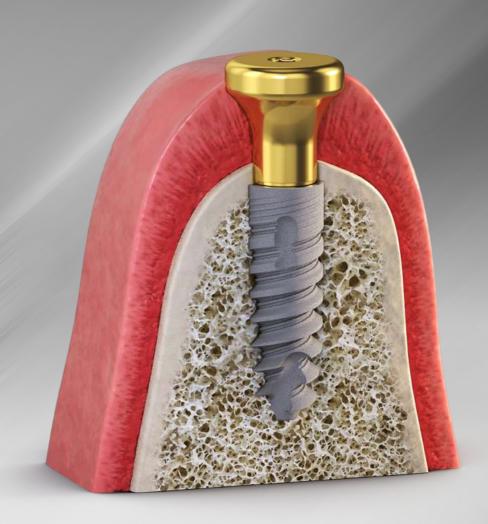
SEM images: 15K magnification of a sandblasted and acid-etched implant (A) vs. 200K magnification of NiNA surface treatment (B), demonstrating TiO₂ structures growth.

CONICOMPlete





CONICOMPlete



PROSTHETIC SOLUTIONS ENGINEERED HARMONY, CONICAL SYNERGY

The ConiPro complete prosthetic system is designed for optimal soft tissue management & high esthetics & includes healing abutments, open and closed tray transfers, temporary & cement retained abutments & CAD/CAM components.





A wide range of gingival heights with shared emergence profile



Designed for subcrestal implar placement



PROSTHETIC SOLUTIONS

ENGINEERED HARMONY, CONICAL SYNERGY



HEALING ABUTMENTS

- Available diameters:
 CS Ø 3.5mm, Ø 4.3mm & Ø 5.7mm
 CHC Ø 2.7mm, Ø 3.8mm & Ø 4.2mm
- Wide range of gingival heights
- Suitable for cases of subcrestal implant placement
- Simple restoration process
- High esthetic results



PROSTHETIC SOLUTIONS

ENGINEERED HARMONY, CONICAL SYNERGY



OPEN AND CLOSED TRAY TRANSFERS

- New and improved design for ease-of-use
- Rotational & anti-rotational configurations for open tray transfers
- Marking groove for accurate placement and positioning
- Closed tray transfer with new snap cap





TEMPORARY ABUTMENTS

- Wide range of gingival heights
- Rotational and Anti Rotational configurations
- Suitable for cases of subcrestal implant placement
- Deep grooves
- Gold anodized
- High esthetic results



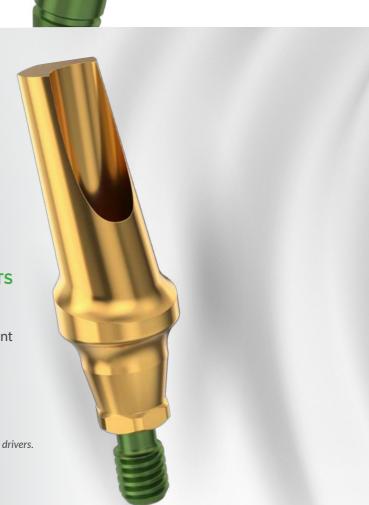


CEMENT-RETAINED RESTORATIONS STRAIGHT & ANGLED TITANIUM ABUTMENTS

- Wide range of gingival heights
- Suitable for cases of subcrestal implant placement
- Gold anodized
- High esthetic results

Note: All prosthetic components are compatible with 1.25mm prosthetic drivers.

For the full concave prosthetics portfolio, see pages 18-25



Omnibase

EXPERIENCE FREEDOM: FLEXIBILITY & ESTHETICS FROM A NEW ANGLE

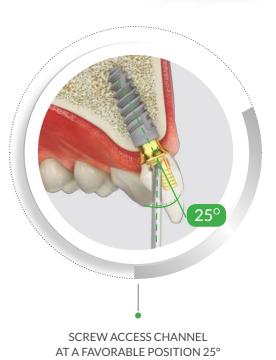
Screw-retained implant-supported restorations have proven advantages over cement-retained restorations, such as retrievability, no risk of residual cement & fewer biological complications. However, it is not always possible to place implants in the ideal angulation for screw retained restorations.

Alpha-Bio Tec.'s Omnibase abutments are designed to resolve this challenge.

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







SCREW ACCESS CHANNEL AT 0°

The Omnibase Ti-Bases have a narrow concave emergence profile & are suitable for cases of subcrestal implant placement.

DESIGN FEATURES & CLINICAL BENEFITS

- Standard & customizable Ti-bases
- A wide range of gingival heights
- Retrievable screw for ease of use & maintenance
- New concave emergence profile & gold anodization
- Suitable for subcrestal implant placement
- High esthetic results
- Supporting digital libraries: exocadTM, 3shapeTM
- For the full Omnibase system portfolio, see pages 26-29

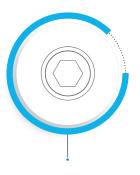


FLEXIBILITY & ESTHETICS FROM A NEW ANGLE



CONCAVE TI-BASES*

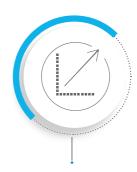
DESIGN FEATURES AND CLINICAL BENEFITS



ENGAGED TI-BASES FOR SINGLE TOOTH RESTORATION



NARROW CONCAVE EMERGENCE PROFILE



WIDE RANGE OF GINGIVAL HEIGHTS



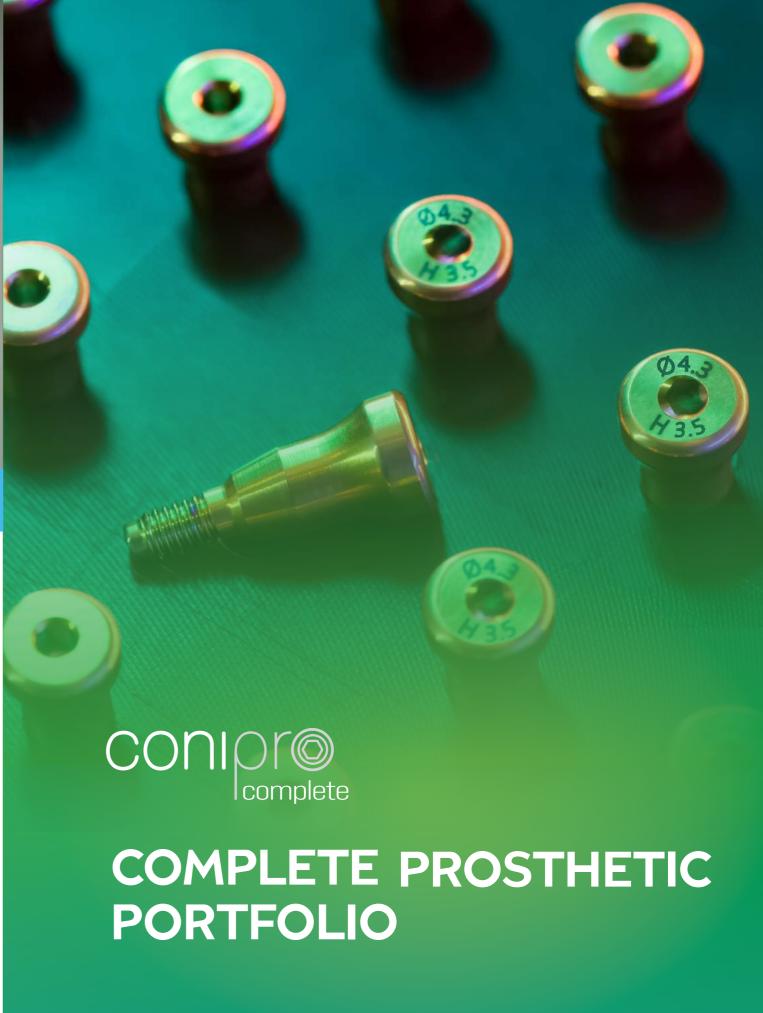
FOR CONICAL (CS & CHC) CONNECTION IMPLANTS

Supporting digital libraries: exocad[™], 3shape[™]

VISIT OUR WEBSITE TO DOWNLOAD ALPHA-BIO TEC.'S DIGITAL LIBRARIES FOR CAD/CAM SYSTEMS

- * Labeled as 'Sirona Ti-Bases'
- For the full Concave Ti-Bases portfolio, see page 30





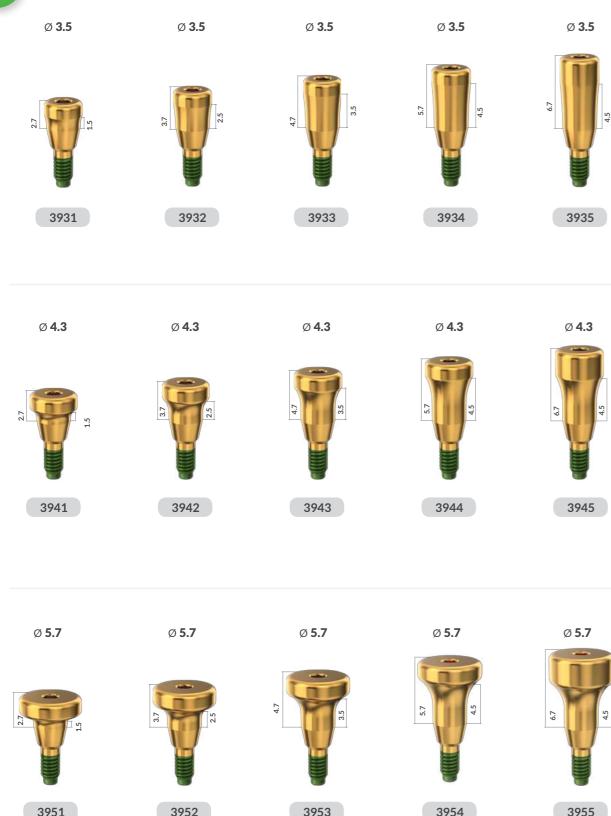
HEALING ABUTMENTS

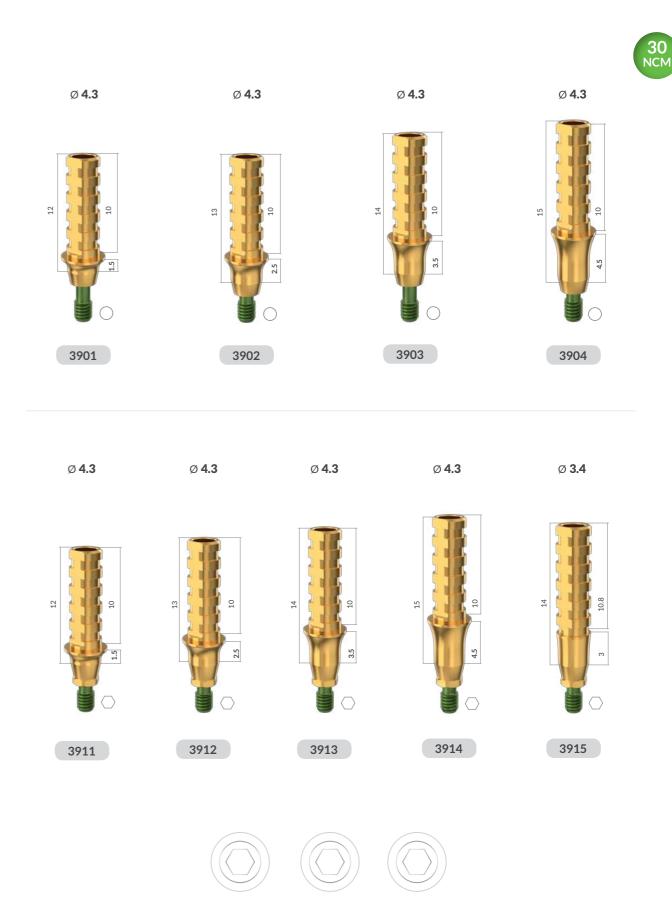


TEMPORARY ABUTMENTS









IMPLANT IMPRESSION

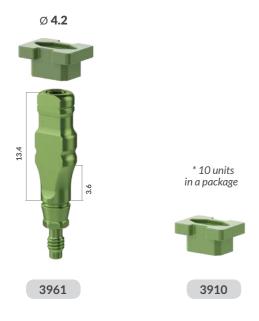


CEMENT-RETAINED RESTORATIONS CS





CLOSED TRAY TRANSFER



SCAN BODY



STRAIGHT TITANIUM ABUTMENTS



OPEN TRAY TRANSFERS



ANGLED TITANIUM ABUTMENTS



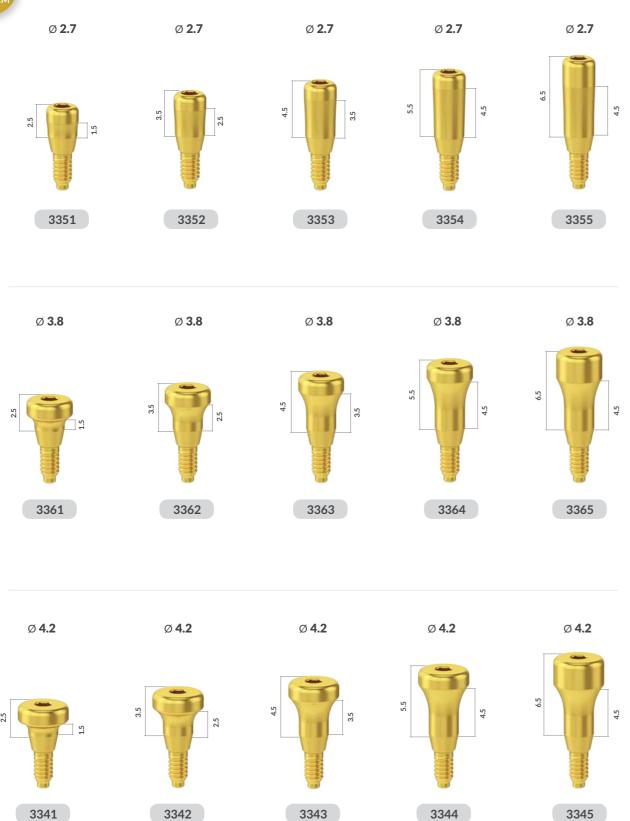
HEALING ABUTMENTS



TEMPORARY ABUTMENTS











IMPLANT IMPRESSION



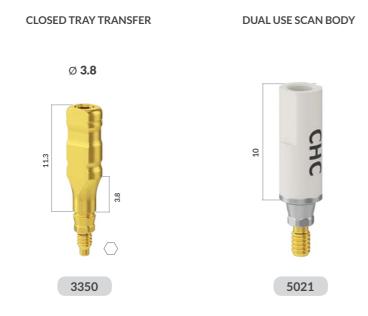




Ø **3.6**

3315





Ø **3.6** Ø **3.6** Ø **3.6** Ø **3.6** Ø **3.6** 3320 3321 3322 3323 3324

STRAIGHT TITANIUM ABUTMENTS

ANGLED TITANIUM ABUTMENTS

OPEN TRAY TRANSFERS Ø **5** Ø **5** Ø **5** 3306 3308 3307



OMNIBASE TI-BASES

EXPERIENCE FREEDOM: FLEXIBILITY & ESTHETICS FROM A NEW ANGLE



Ø **4.3**

5494

Omnibase TI-Bases

EXPERIENCE FREEDOM: FLEXIBILITY & ESTHETICS FROM A NEW ANGLE











5486

5485

Note:

- Omnibase TX screw, Ref. # 5485 is to be used with Omnibases Ref. #: 5490, 5491, 5492, 5480, 5481 & 5482.
- Omnibase TX screw, Ref. # 5486 is to be used with Omnibases Ref. #: 5493, 5494, 5483 & 5484.

STANDARD OMNIBASES Ø 3.8 Ø 3.8 Ø 3.8 Ø 3.8 5533 5534 5530 5531 5532





5507

Note:

- Omnibase TX screw, Ref. # 5507 is to be used with Omnibases Ref. #: 5530, 5531, 5532, 5540, 5541 & 5542.
- Omnibase TX screw, Ref. # 5501 is to be used with Omnibases Ref. #: 5533, 5534, 5543 & 5544.

OMNIBASE TX DRIVERS FOR INSERTION/REMOVAL AT 0° - 25°

EXPERIENCE FREEDOM: FLEXIBILITY & ESTHETICS FROM A NEW ANGLE

OMNIBASE TX DRIVERS FOR VERTICAL INSERTION/REMOVAL AT 0°

EXPERIENCE FREEDOM: FLEXIBILITY & ESTHETICS FROM A NEW ANGLE



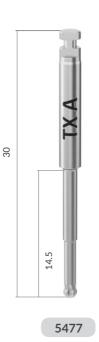
• Laser marking on top of the drivers for easy identification



RATCHET TX DRIVER ANGLED STANDARD

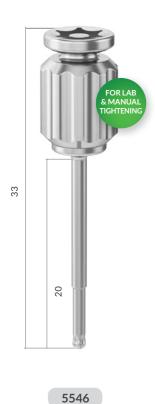


MOTOR TX DRIVER ANGLED STANDARD



MANUAL TX DRIVER ANGLED LONG

5475



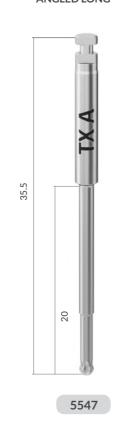
RATCHET TX DRIVER ANGLED LONG

5548



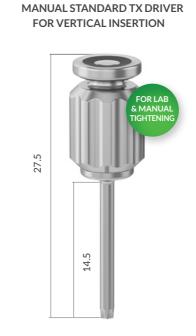
5476

MOTOR TX DRIVER ANGLED LONG



-0

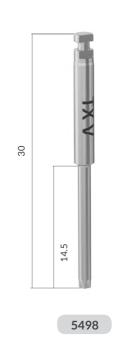
• Laser marking on top of the drivers for easy identification



RATCHET STANDARD TX DRIVER FOR VERTICAL INSERTION



MOTOR STANDARD TX DRIVER FOR VERTICAL INSERTION



MANUAL LONG TX DRIVER FOR VERTICAL INSERTION

5478

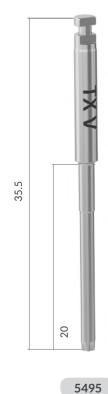


5479

RATCHET LONG TX DRIVER FOR VERTICAL INSERTION



MOTOR LONG TX DRIVER FOR VERTICAL INSERTION



CONCAVE TI-BASES



COMPLETE CONICAL CONNECTION SYSTEM **SEAMLESSLY CONNECTED WORKFLOW**



CLASSICAL CONICAL CONNECTION PROSTHETIC LINE









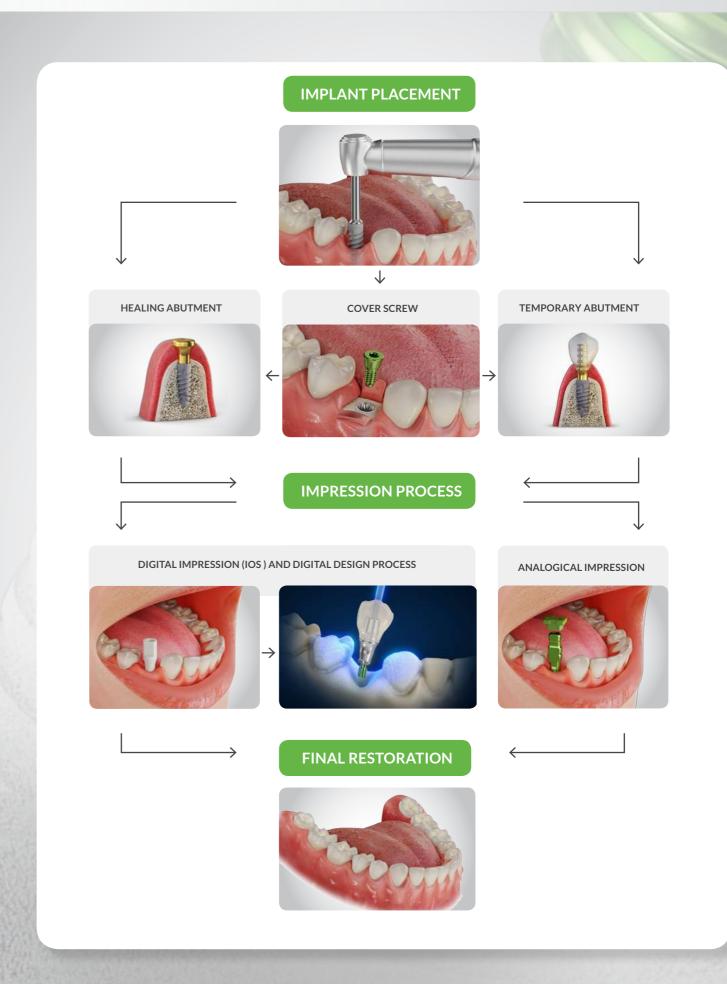
SCREW RETAINED RESTORATIONS

CEMENT RETAINED RESTORATIONS

OVERDENTURE RESTORATIONS

FOR THE FULL RANGE OF OUR CONICAL PROSTHETIC SOLUTIONS & SIRONA TI-BASES, DOWNLOAD ALPHA-BIO TEC. PRODUCT CATALOG:









Alpha-Bio Tec's complies with EN ISO 13485:2016. Product availability may vary between countries.