

PRODUCT DATA SHEET

Designed to be exclusively used in the anterior portion. Suitable for immediate, early or late loading. Original implant specially designed to meet the essential concepts in Osseointegration: "immobilization, fixation and primary stability". The unique self-advancing / self-tapping thread design including wide trapezoidal threads, placed in a socket not larger than 2.0mm in diameter, creates a close implant-to-bone contact thus ensuring maximum primary stability. Implants are manufactured in Titanium alloy Grade 5 (66% more resistant than Titanium Grade 2).

REACTIVE 3.0 Implant Delivery

DIAMETER	LENGTHS (mm.)			
Ø 3.00 mm.	10	11.5	13	15

Sterilized by Gamma Radiation. It is packed in double tamper-resistant container that preserves sterility and facilitates handling. Patient chart label included.

Includes Cover Screw.

THE IMPLANT IS DIVIDED INTO THREE SEGMENTS:

- **Intraosseous segment (a):** The diameter of the tip gradually narrows, ending in a semi-sharp end for easy insertion of the implant.
- **Conical mid-segment (collar) (b):** 1 mm in height with micro-turns. Treated surface for better positioning of the epithelial attachment and the biological width.

• **Internal connection segment (c):** 3.00 mm. narrow platform. Conical internal connection with slots. Odontit U.S. Patent: 5,195,892 (March 23, 1993).

Features a threaded cavity where the different prosthetic pieces are fixed. Available prosthetic solutions: Carvable temporary abutment in Peek, UCLA with a chrome-cobalt base, castable UCLA, Titanium 7 & 9mm straight abutment, 15° preangled abutment, 3 & 5 mm height healing abutments helping to shape the gingiva.



IMPORTANT: MAXIMUM APPROVED TORQUE FOR ALL PROSTHETIC ABUTMENTS: 15 cN

INSTRUMENTAL REQUIRED:



Odontit S. A. - Dir. Téc. - Rita Ceresole M.N.: 9043 / PM 798-1
www.odontit.com - info@odontit.com - Tel. (54 11) 4825-0221
Azcuénaga 1077 4°D / C1115AAE / C. A. de Bs. As. / Argentina
Necochea 852 / 1158 / C. A. de Bs. As. / Argentina

REACTIVE 3.0

3.00 mm Ø



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3.00 mm Ø

SURGICAL PROTOCOL:

- Determine number and position of implants to be placed.
- Expose the crest of the bone through incision of soft tissue with a punch or small flap, according to anatomical characteristics.
- Begin with a 1.50 or 2.00mm-diameter lance drill (Catalog # FL15 or FL20) through the cortical bone and then some millimeters into the medullary tissue. Confirm previous diagnosis on bone density.
- In Class II and III bones (Lekholm and Zarb Classification), drill the socket using the 2.0mm twist drill (Catalog # EIDL20) throughout the length of the implant being placed.
- In Class I bones (Lekholm and Zarb Classification), begin with the sequence above, then use the 2.5mm twist drill (Catalog #: EIDL25) until reaching half of the implant length.
- After socket is finished, place the implant on the surgical socket, using the manual driver (Catalog #: AMTL) or implant driver (Catalog #: ACTL).
- Thread by hand or using the implant mount driver with a maximum torque of 30 cN. It must be operated at low RPM.
- Once the implant placement is finished, use the screwdriver (Catalog #: THDL48) to place, depending on the procedure: The cover screw, for two-stage surgeries. The healing abutment, for delayed loading. Or the temporary restoration using the Peek prosthetic abutment, for immediate loading in subocclusion.
- Approximate osseointegration times: two months for the jaw and three months for the maxilla.

CRITERIA FOR PATIENT SELECTION:

- Healthy patients, suitable for surgery.
- Clinical, X-ray and computed-tomography studies, making of computed tomographic and surgical guides.
- Patents requiring treatment in the anterior portion and having little space.



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General considerations: For additional information, please refer to Odontit's Implant System's Manual, printed version, or view the electronic version visiting www.odontit.com

Do not reuse

See product data sheet

STERILE Sterilized by Gamma radiation

Do not resterilize

Do not use if container is damaged

Rx only Sale restricted to health professionals