
MONOIMPLANTS FOR O-RING OVERDENTURE



MONOIMPLANTS



Ideal for

- overdenture stabilization in atrophic edentulous mandibles

Features

- made of medical grade 5 titanium
- implant with integrated ball head
- smooth tapered neck
- cylindrical geometry of the endosseous portion
- atraumatic thread design (Standard ISO 5835)
- HRS surface (roughness $R_a \approx 1 \text{ mm}$)
- implant diameter of 2,7 mm
- 2 gingival heights (3 - 5 mm)
- 4 endosseous lengths (10 - 12 - 14 - 16 mm)

Leone monoimplant: minimally invasive and strong

The Leone monoimplant has been developed for the stabilization of overdentures in the lower jaw on 4 monoimplants placed at the level of mandibular symphysis, in the area between the two foramina.

The reduced diameter of only 2.7 mm allows for easy and minimally invasive insertion even in severely resorbed atrophic mandibles. Its self-tapping design provides excellent primary stability.

Despite the small implant diameter, it features a torsional resistance greater than 140 Ncm. The reduced size of the micro-housing permits re-use of existing dentures.



Monoimplants **Ø 2,7 mm**
gingival height 3 mm

1:1



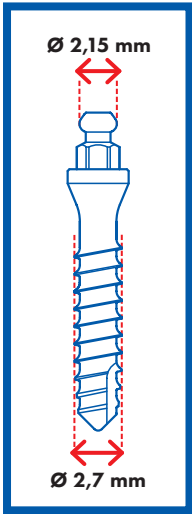
Ø (mm)	2,7	2,7	2,7	2,7
length (mm)	10	12	14	16
REF	111-2710-13	111-2712-13	111-2714-13	111-2716-13

Monoimplants **Ø 2,7 mm**
gingival height 5 mm

1:1



Ø (mm)	2,7	2,7	2,7	2,7
length (mm)	10	12	14	16
REF	111-2710-15	111-2712-15	111-2714-15	111-2716-15



Sterile package

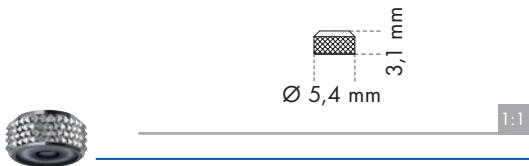
- 1 monoimplant
- 1 micro housing with micro O-ring
- 1 spacer ring for monoimplant (white)
- 1 spacer ring for abutments (grey)

HOUSING WITH O-RING

- made of medical grade 5 titanium
- O-ring pre-mounted inside
- retention force 10 N
- autoclavabile

Pack content:

- 1 housing with O-ring
- 1 spacer ring for abutments



REF 123-0002-00

O-RING

- made of elastomer
- refill for housing with O-ring
- autoclavabile

Pack of 10



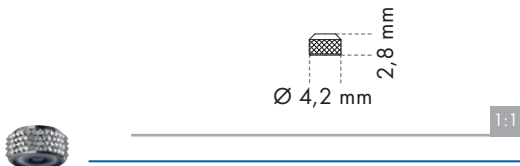
REF 123-0001-00

MICRO HOUSING WITH MICRO O-RING

- made of medical grade 5 titanium
- micro O-ring pre-mounted inside
- retention force 10 N
- autoclavabile

Pack content:

- 1 micro housing with micro O-ring
- 1 spacer ring for abutments (grey)
- 1 spacer ring for monoimplants (white)



REF 123-0003-00

MICRO O-RING

- made of eleastomer
- refill for micro housing with micro O-ring
- autoclavabile

Pack of 10



REF 123-0001-01

ORGANIZER FOR MONOIMPLANTS FOR O-RING OVERDENTURE

- 151-2215-20 mucosa punch for handpiece Ø 2,7
- 151-1930-02 lance drill
- 151-2222-42 pilot drill, long Ø 2,2 mm
- 156-2002-00 depth gauge
- 156-2004-00 2 measuring pins for gingival height
- 156-1015-00 fan-type wrench for monoimplants
- 156-1017-00 handpiece adapter for monoimplants



REF **156-0017-00**

MUCOSA PUNCH FOR CONTRA-ANGLE

- made of medical grade 5 titanium
- to punch the mucosa
- Ø 2,7 mm
- with marks at 3, 5 and 7 mm for the measurement of the gingival thickness
- autoclavable

Pack of 1



REF **151-2215-20**

MEASURING PIN FOR GINGIVAL HEIGHT

- made of medical grade 5 titanium
- for measuring the height of soft tissues and parallelism of the implant sites
- Ø 2,2 mm
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-2004-00**

DEPTH GAUGE

- made of medical grade 5 titanium
- to verify the depth of the implant site
- Ø 2,2 mm
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-2002-00**

FAN-TYPE WRENCH FOR MONOIMPLANT

- made of stainless steel and anodized aluminium
- to complete the placement of the monoimplant
- with hex hole matching with the monoimplant head
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



REF 156-1015-00

RATCHET ADAPTER

- made of stainless steel
- allows the use of the ratchet for the placement of the monoimplant
- autoclavable

Pack of 1



REF 156-1016-00

HANDPIECE ADAPTER

- made of stainless steel
- allows the use of the handpiece for the placement of the monoimplant
- autoclavable

Pack of 1



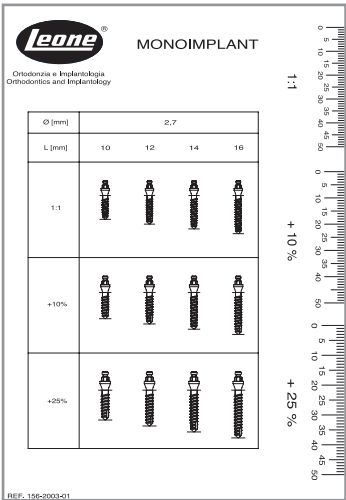
REF 156-1017-00

TEMPLATE FOR MONOIMPLANT

To guide the clinician in the choice of the right monoimplant: technical drawings show monoimplants with 3 mm gingival height in 3 scales to match possible distortions created by the X-ray unit:

- actual dimensions 1:1
- dimensions increased by 10%
- dimensions increased by 25%

Pack of 1



REF 156-2003-01