

ProlImplant

Immediate provisional restoration

The LASAK ProlImplant system allows esthetically demanding patients to be provided with a fixed restoration during the healing of extraction wounds, during the healing phase of the permanent implants and for other indications. Except for the esthetical solution and enhanced comfort for the patient, anchoring of new or existing prostheses on ProlImplants protects graft sites and permanent implants.

ProlImplant is a 2.1 mm diameter threaded one-piece implant available in three different lengths 7, 10 and 14 mm. The procedure using an insertion wrench/Unigrip and dedicated parallelizer is straightforward and simple. After six months at the latest or as soon as the permanent implants are restored the ProlImplant can easily be removed using the same instruments.

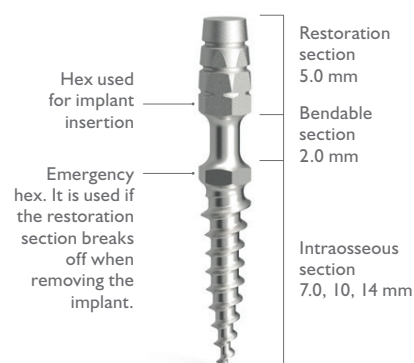
Indications:

- Support of immediate, provisional restorations
- Protection of soft tissue over healing implant sites
- Protection of the grafted area

Contraindications:

- Inadequate bone depth or quality
- Insufficient cortical bone for ProlImplant stabilization

For more information on indications and contraindications, see the IFU.



STEP-BY-STEP PROCEDURE

1. When planning a ProlImplant provisional restoration consider the following points:
 - The optimal position of permanent implants must not be compromised by the placement of temporary ProlImplants.
 - Ensure a minimum distance of 3.0 mm of the ProlImplant from the permanent implant.
 - Prepare the sites for ProlImplants using the dedicated Ø1.5 drill. In case of bone density D3, D4 the drilled shaft shall be reduced.
2. Place the implant into the insertion wrench and self-thread the implant until the whole implant thread is submerged into the osteotomy. In dense bone, a Ratchet can be attached in conjunction with the LASAK Unigrip. Also, the Extend Driver is a very useful instrument offering precise driving and easy insertion into all kinds of bone. The implants must be stable in the bone bed. There must not be any movement.
3. Using more of the paralleling tools helps to visualize the essential parallelism between ProlImplant restoration sections. Carefully bend the ProlImplant at the neck up to 20 degrees. Back and forth bending should be avoided as this can weaken the stability of the ProlImplant and cause a fracture of the abutment.
4. The provisional restoration may be fabricated either chair-side or in the laboratory. For the direct technique, either the patient's denture or a processed acrylic denture can be used.
5. There are optional Lab analogs available for the indirect procedure. Using the impression copings take an impression with resilient material. Use a light body material at the implant/tissue interface. With the help of Lab analogs, the technician can pour the impression into hard stone and fabricate the provisional prostheses.

Steam sterilization in an autoclave (steam sterilizer) is necessary prior to any application. Programs at 121°C are suitable for this type of sterilization (minimum exposure time 20 min.) or at 134°C (minimum exposure time 4 min.).



Prolimplant – implants

	L7	L10	L14
D2.I	5102.3	6102.3	7102.3



Instruments

Insertion wrench	2344.3
Parallelizer	1324.3
Prolimplant – final drill, d1.5	01314.3



Surgical kit – Prolimplant

Surgical kit – Prolimplant (insertion wrench, parallelizer – 2 pcs., drill)	1134.3
--	--------



Impression and laboratory components

Closed tray impression coping	133.3
Abutment analog, without retention – narrow	313.3



Extend driver

Extend driver	4214.3
---------------	--------



Ratchet

Ratchet	2408.00
---------	---------



Unigrip

Unigrip, hex 2.5/ISO/L16	2459.00
--------------------------	---------

WARRANTY:

The ability of Prolimplant to withstand occlusal loads can be expected to vary over time. Treatment plans requiring long-term provisional restorations may exceed the limits of these temporary implants to provide stability. Prolimplants are not covered by the lifetime LASAK Guarantee. In the event of a material defect, LASAK's guarantee is limited to the option to replace the defective product or the reimbursement of the actual cost of the defective product. In such a case, the defective product must be returned with a completed LASAK guarantee fulfilment form to LASAK. In no case shall LASAK be liable for any indirect or consequential damages.

IFU-00002I Rev.[01] 2022-06-30



LASAK s.r.o. • Českokobrodská 1047/46 • 190 01 Prague 9 – Hloubětín • Czech Republic
tel.: +420 224 315 663 • fax: +420 224 319 716 • e-mail: order@lasak.cz • www.lasak.com