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## Immediate provisional restoration

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**ProImplant**



# ProlImplant

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 is straightforward and simple, using a dedicated insertion tool and parallelizer. 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.

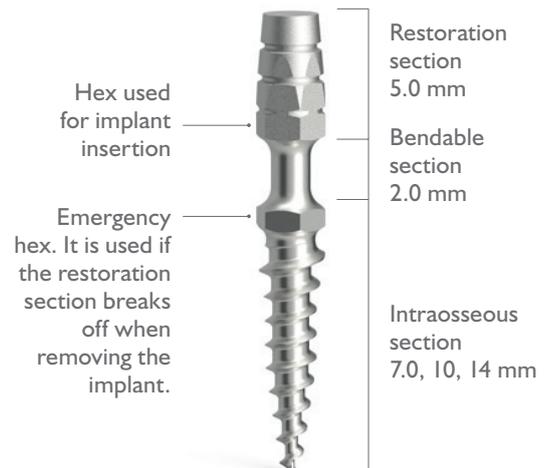
## Benefits:

- 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.
2. Prepare the sites for ProlImplant implants using the dedicated  $\varnothing 1.5$  drill. The maximum speed is 800 rpm. In the case of bone density D3, and D4 the drilled shaft shall be reduced. The drill should not be used more than 20 times.
3. Place the implant into the insertion tool and self-thread the implant until the whole implant thread is submerged into the osteotomy. Do not exceed the speed of 20 rpm. 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. Be careful while manipulating the ProlImplant; there is no retention mechanism securing the ProlImplant in the insertion drivers. The implants must be stable in the bone bed. There must not be any movement.
4. Using more of the parallelizers helps to visualize the essential parallelism between ProlImplant restoration sections. Carefully bend the ProlImplant at the neck up to 20 degrees. Avoid exerting too much pressure on the surrounding bone tissue. Back-and-forth bending should be avoided as this can weaken the stability of the ProlImplant and cause a fracture of the abutment.
5. 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.
6. There are optional Lab analogs available for the indirect procedure. Using titanium 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
5102.3	6102.3	7102.3

D2.1 (Material: Titanium)



### Drill

Prolimplant – final drill, d1.5

01314.3



### Unigrip

Unigrip, hex 2.5/ISO/L16

2459.00



### Extend driver

Extend driver

4214.3



### Parallelizer

Parallelizer

1324.3



### Ratchet

Ratchet

2408.00



### Prolimplant surgical kit

Surgery cassette with instruments – mark 2022  
(Unigrip, drill, parallelizer – 2 pcs., extend driver, organizer, surgery cassette)

2936.00



### Prolimplant titanium coping

Prolimplant titanium coping (Material: Titanium alloy)

2720.00



### Abutment analog

Abutment analog, without retention (Material: Brass)

313.3



### Prolimplant organizer

Instrument organizer  
(the instruments are not included in the price of the organizer)

1034.3

Dimensions: 75 × 20 × 40 mm



### Prolimplant cassette

Surgery cassette for instruments  
(the instruments are not included in the price of the cassette)

2935.00

Dimensions: 185 × 100 × 34 mm

## 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.

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