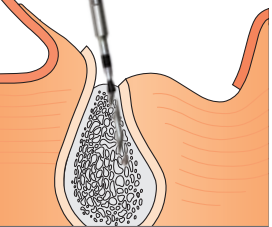


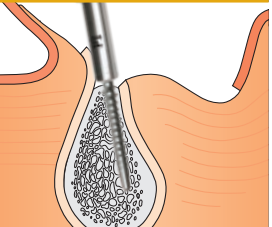
1 PI depth drill

Mark the bone and carry out initial drilling for directional orientation. Check with PI paralleling post.



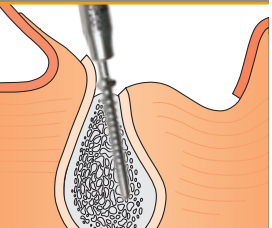
2a Manual implant insertion (bone quality D1 / D2)

Place the PI retrieval tool with ratchet connection over the head of the Provisional Implant until the tool grips on the flats above the implant thread. Insert the implant into the bone using the ratchet, or the finger wheel which is available as an accessory, until the flats are in contact with the alveolar ridge.



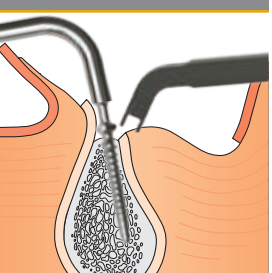
2b Implant insertion with handpiece (bone quality D3 / D4)

Place the PI insertion tool with contra-angle connection onto the head of the Provisional Implant and insert the implant into the bone until the flats above the implant thread are in contact with the alveolar ridge (max. 30 Ncm / manual insertion using the ratchet adapter is possible).



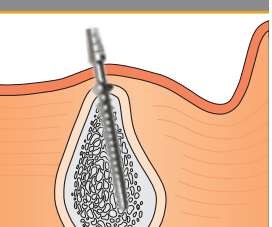
3 Aligning the implants

Check the alignment of the implants in relation to each other, using the PI paralleling post. In order to ensure that they are parallel, the PI bending tool and PI stabilizer can be used to bend the head of the Provisional Implant slightly. The bending tool grips the implant head, while the stabilizer grips the flats above the implant thread.



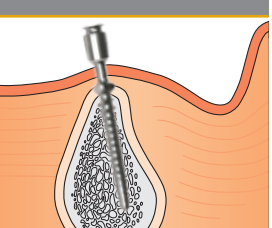
4 Wound closure

To finish, carry out normal wound closure in the implant region, leaving the heads of the Provisional Implants exposed.



5 Inserting the female parts

Place PI multifunctional caps onto the implant heads. (Caution: It is recommended to protect the patient against possible aspiration of parts). Block out any undercuts.




DIRECT TECHNIQUE

First carry out steps 1 to 5.

6 Making the temporary prosthesis

Protect the soft tissues and sutures, e.g. by applying grease. Wet the PI multifunctional caps with self-curing resin and fill the temporary prosthesis with the resin (follow the manufacturer's instructions). If you use the patient's existing denture, grind it generously beforehand at the position of the implant heads/PI multifunctional caps so that there is no contact whatsoever. As soon as the resin reaches a doughy consistency, ask the patient to close their teeth carefully in terminal hinge position.




7 Finishing the temporary prosthesis

Once the resin has cured, remove the temporary prosthesis with the PI multifunctional caps from the patient's mouth. Remove any excess resin, check the occlusion and, if necessary, polish the surfaces.

8 Inserting the temporary prosthesis

Cement the PI multifunctional caps, located in the temporary prosthesis, onto the implant heads using a temporary cement (follow the manufacturer's instructions). Alternatively the PI multifunctional caps hold by friction (e.g., full dentures) for enabling a removal for dental care.

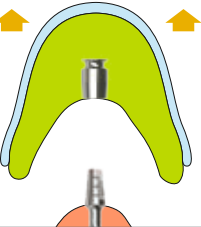
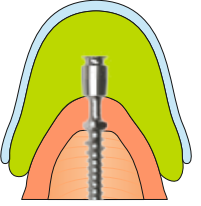


INDIRECT TECHNIQUE

First carry out steps 1 to 5.

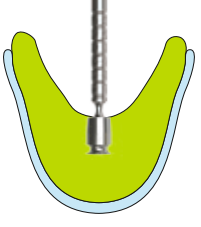
6 Taking the impression

To take the impression, use a silicone or polyether impression material with high elastic recovery. Use a thin-bodied material at the implant/soft tissue junction. Once the impression material has cured (follow the manufacturer's instructions), remove the impression from the patient's mouth. The PI multifunctional caps remain in the impression material. Also take an impression of the opposing jaw and, if required, record the occlusion.



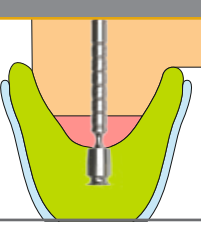
7 Fitting the model analog

Insert PI implant analog into the PI multifunctional cap. Check the correct seating (no gap) and the elastic recovery behaviour of the impression material (follow the manufacturer's instructions).



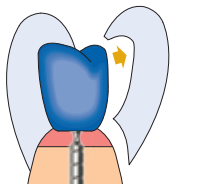
8 Making the model

Use standard techniques. Do not remove from the impression until the modelling material has cured (follow the manufacturer's instructions). After removing the model, remove the PI multifunctional caps from the impression, clean them and keep them in a safe place for further use.




9 Wax-up and fabrication of temporary prosthesis

Make a wax-up according to functional, phonetic and aesthetic aspects. Transfer the wax-up into a hollowed temporary prosthesis.



10 Inserting the temporary prosthesis

Cement the PI multifunctional caps, located in the temporary prosthesis, onto the implant heads using a temporary cement (follow the manufacturer's instructions). Alternatively the PI multifunctional caps hold by friction (e.g., full dentures) for enabling a removal for dental care.



Removing the Provisional Implant

If Provisional Implants are no longer required from a functional perspective, they should always be removed – at the very latest at the time of the definitive prosthetic treatment. To remove the Provisional Implants, use the PI insertion tool (grips on the implant head) or the PI removal tool, which fits over the implant head and grips on the flats on the implant neck. Before attaching either tool, restraighthen any bent implant heads so that they are as parallel to the implant body as possible. Please refer to the comments in item 3.

Always follow the instructions for use supplied with the product!

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- Practical
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- Suitable for all bone qualities

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- Direct and indirect restoration

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- Stabilising of bridges or dentures in the healing phase of the definitive implants
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