

# *whiteSKY Alveo Line & Tissue Line*

*Instructions for use*



# Surgical protocol *Freehand*

2

## *white*SKY T.L. surgical protocol



### Implant lengths

#### Crestal drill

300 rpm

#### Hard bone D1

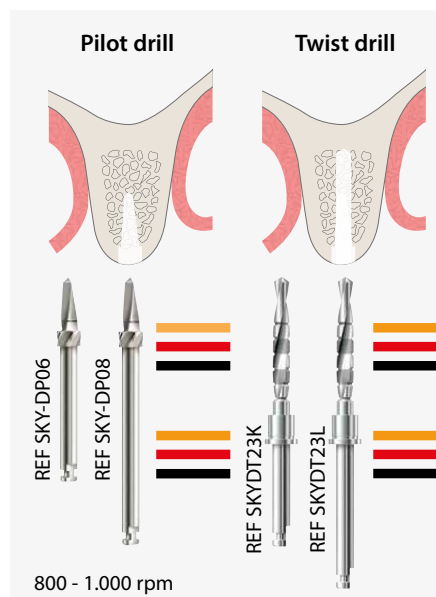
300 rpm

#### Medium-hard/soft bone D2-D4




300 rpm

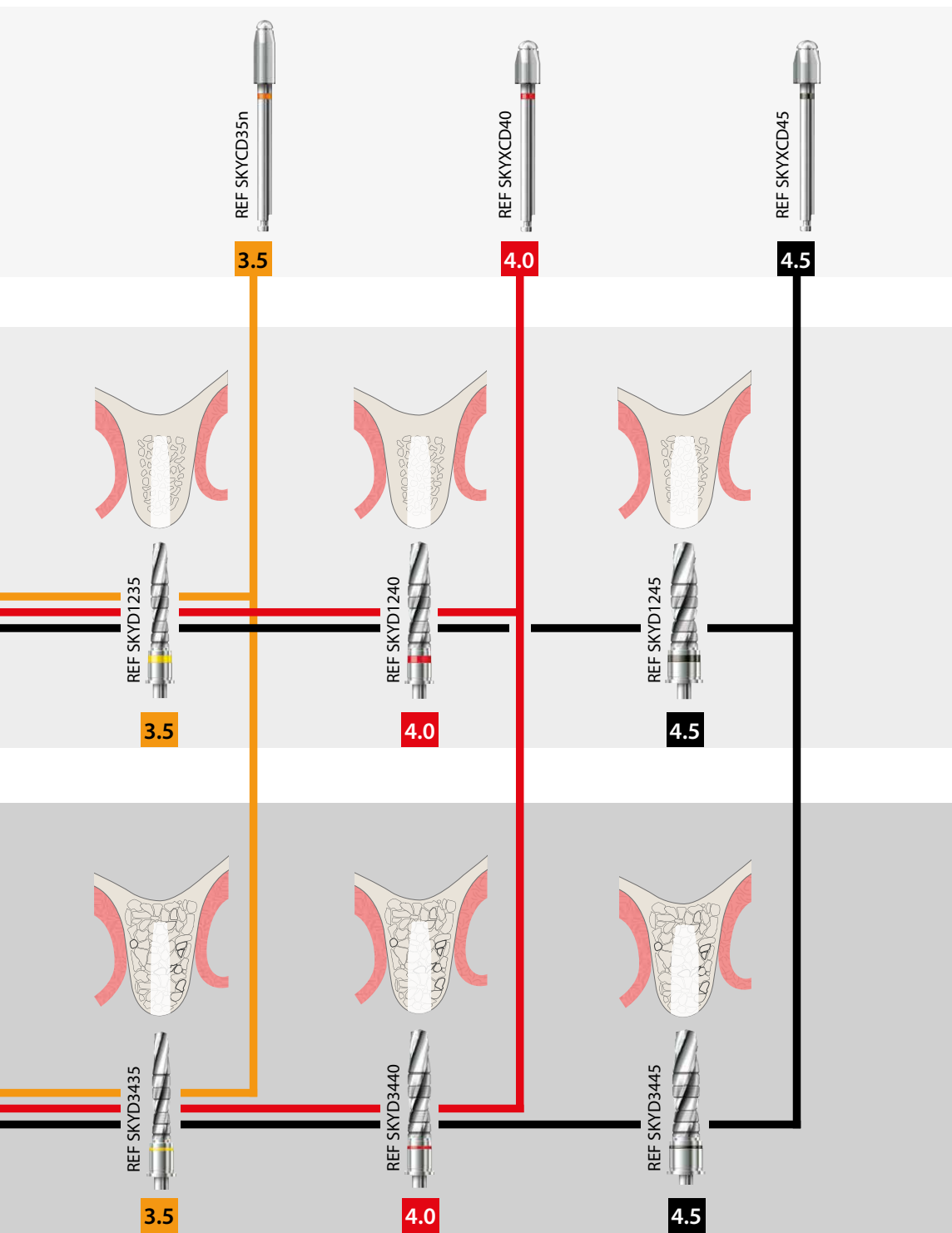
## Guided preparation

Guided implant bed preparation is also possible with whiteSKY T.L. implants. The implant is then inserted freely by hand.



**TISSUE LINE**

8, 10, 12, 14 mm  8, 10, 12, 14 mm  8, 10, 12, 14 mm 



## whiteSKY A.L. surgical protocol



### Implant lengths

#### Crestal drill

300 rpm

#### Hard bone D1

300 rpm

#### Medium-hard/soft bone D2-D4

300 rpm

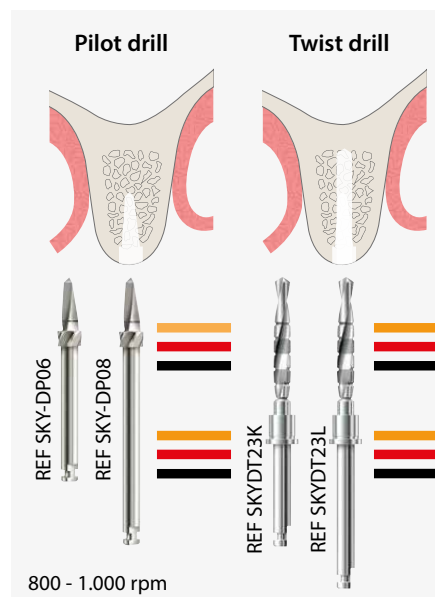
## Partially guided preparation

(2) Guided implant bed preparation is possible up to the final drill.

- whiteSKY A.L. crestal drills are used freehand.
- The implant is then also inserted freehand.

### Please note the following when using ProGuide:

- The crestal drills do not fit into the drill sleeves.



ALVEO LINE

8, 10, 12, 14 mm

8, 10, 12, 14 mm

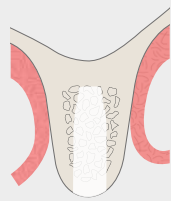
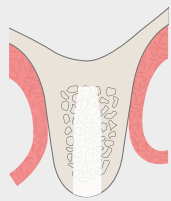
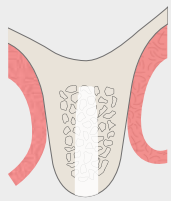
8, 10, 12, 14 mm



3.5

4.0

4.5



REF SKYD1235

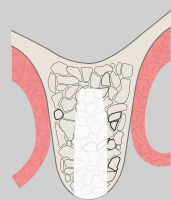
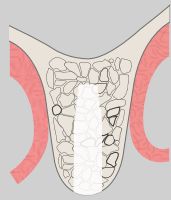
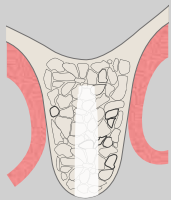
REF SKYD1240

REF SKYD1245

3.5

4.0

4.5



REF SKYD3435

REF SKYD3440

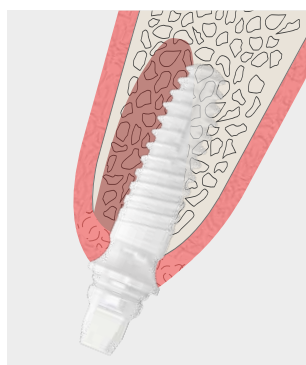
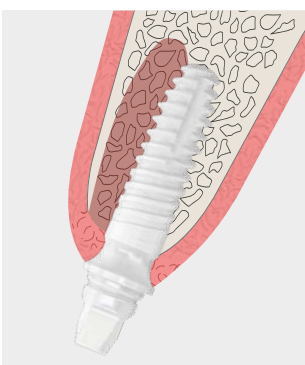
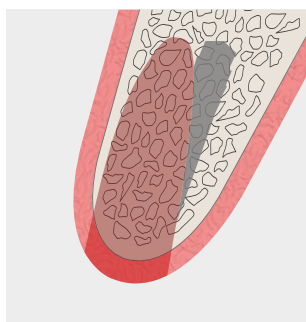
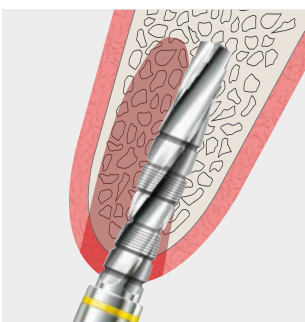
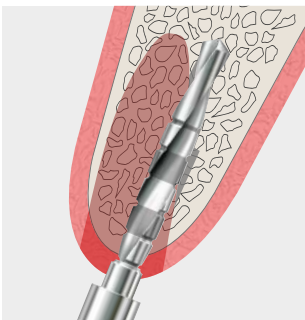
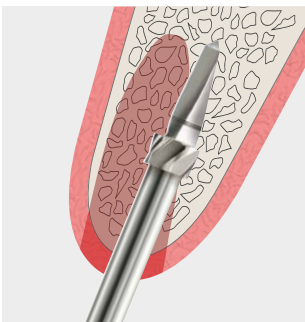
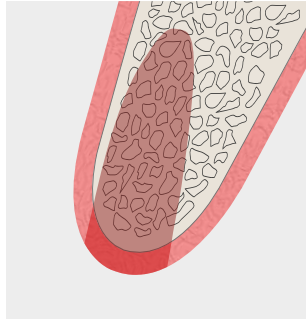
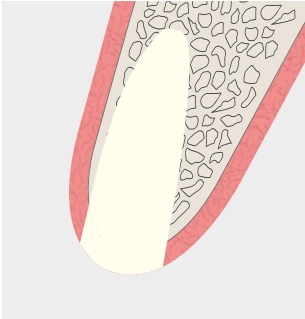
REF SKYD3445

3.5

4.0

4.5

## Immediate implantation – whiteSKY T.L.



- Carefully remove the tooth root without damaging the vestibular bone lamella.
- After extracting the tooth, thoroughly remove any granulation tissue and disinfect the cavity with Helbo aPDT.

- The axial direction of the implant deviates from the axial direction of the alveolus.
- The orientation can be changed, with the sharp tip of the pilot drill.

- The twist drill is used to extend the new axis to its final depth.

- The final drills expand the diameter of the cavity, depending on bone quality.
- With whiteSKY T.L., preparation is complete after the last final drill.

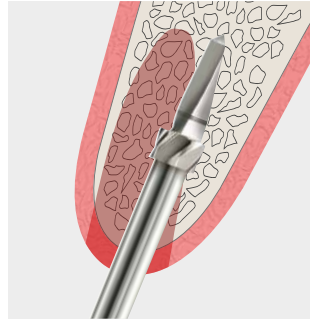
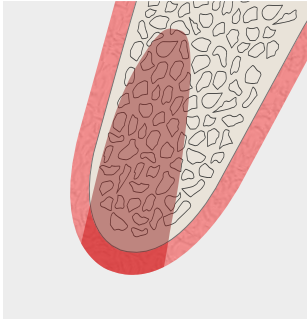
**NOTE:**

In some cases, preparation is necessary, using the corresponding crestal drills.

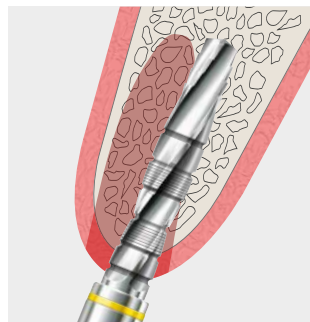
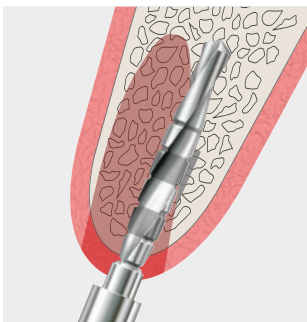
- For immediate implantations with the whiteSKY Tissue Line, the use of the crestal drill is not necessary. The implant is screwed into the bone up to the back taper.

**Late implantation is possible with whiteSKY Tissue Line.**

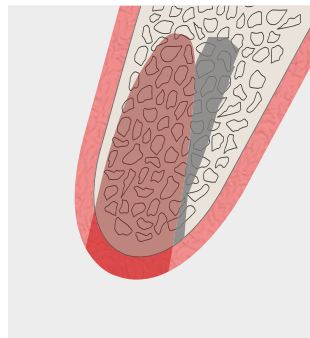
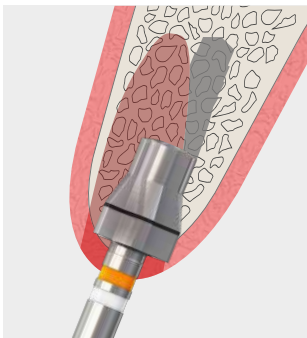
## Immediate implantation – whiteSKY A.L.



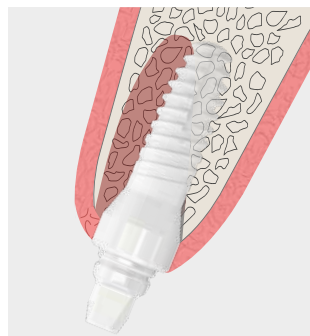
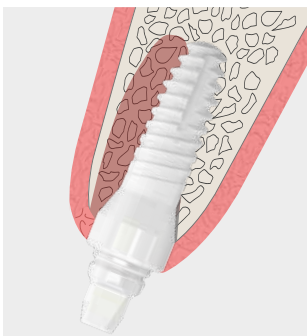
- The cavity is prepared in the same way with the pilot drill.



- Next drill up to the final diameter using the twist drill and the final drills.



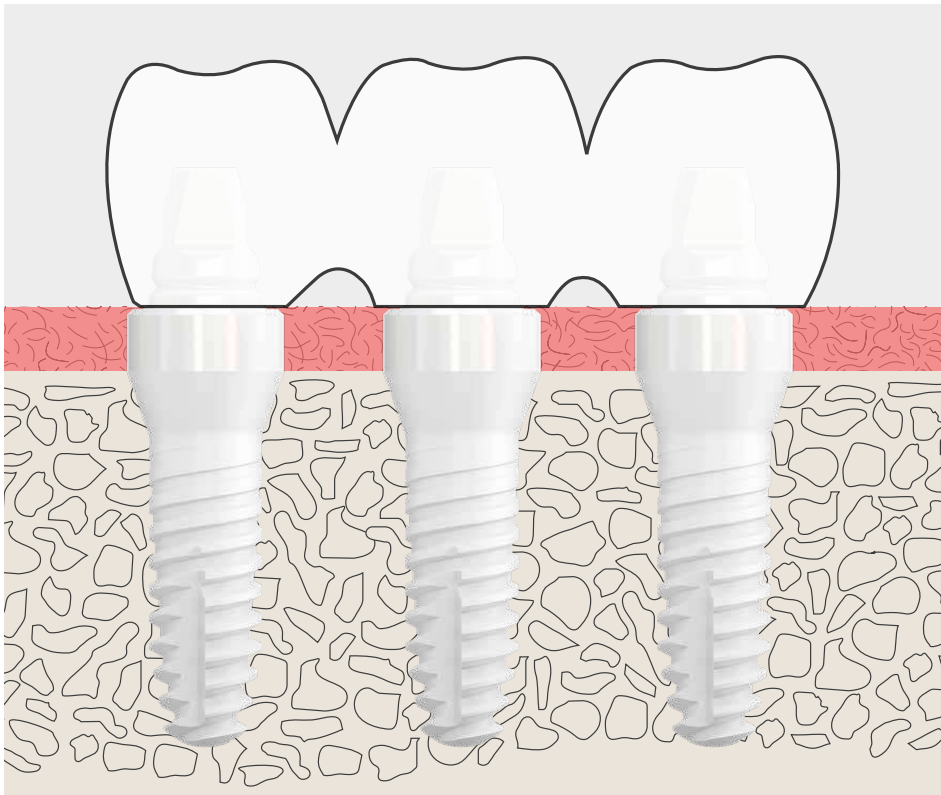
- With the whiteSKY Alveo Line, the crestal tulip is prepared with whiteSKY crestal drills.



- When inserting the implant, make sure that the conical crestal part is not touching the bone in order to avoid bone necrosis.

Late implantation is possible with the whiteSKY Alveo Line.

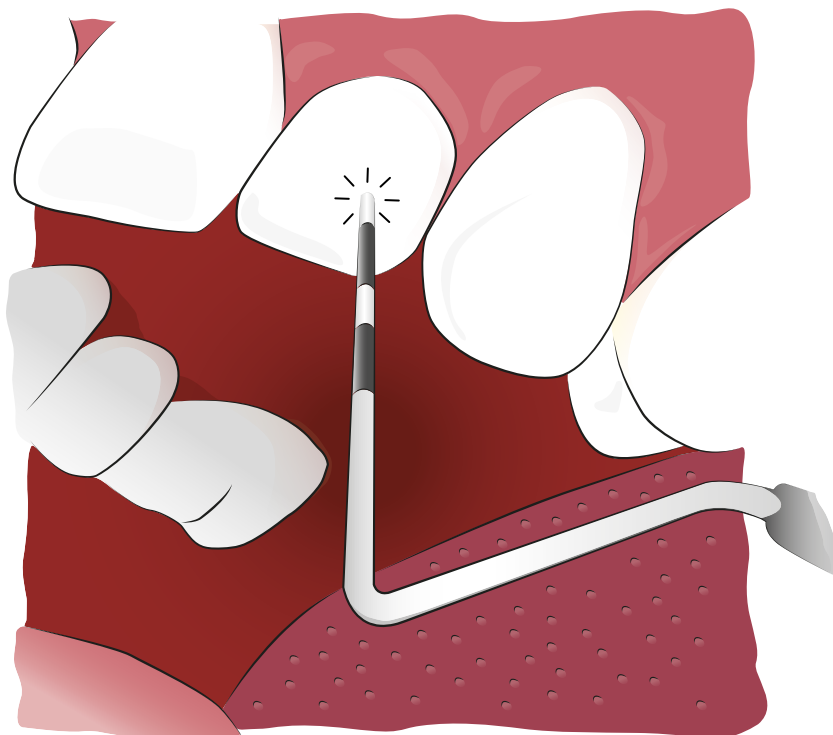
## Provisional restoration



### Provisional restoration for immediate restoration:

- Avoidance of laterotrusion contacts
- No functional occlusal load
- Always splint several implants together
- If necessary, stabilise by resin splinting with neighbouring teeth using acid-etching technique
- Do not pull the temporary denture over the implant shoulder

## Recall/follow-up



### Follow-up treatment:

- Check with tap test using a metal probe after one week
- If the splinting is lost, replace it
- If there is a dull knocking sound, extend healing time or, if necessary, screw the implant in deeper



**whiteSKY Tissue Line**

- Only customise at the marked points
- Use the red diamond bur (fine) for smoothing
- Only with contra-angle handpiece (5:1) with cooling

**whiteSKY Alveo Line**

- Only customise at the marked points
- Use the red diamond grinder (fine) for processing
- Only with angled piece (5:1) with cooling

**IMPORTANT:**

- Analogues cannot be used after customisation
- CAD library cannot be used

## Questions from the selective market launch

### Can the whiteSKY A.L. be scanned?

Yes, the whiteSKY implants are scanned directly, regardless of whether they have been customised or not.

#### **PLEASE NOTE:**

The library cannot be used with customised implants! In this case, the implants must be used like a natural tooth.

### Is an additional upgrade kit available for whiteSKY A.L.?

Yes. This upgrade kit contains the whiteSKY insertion instruments and the crestal drills. If a customer wants to work with both whiteSKY implant lines, then the whiteSKY upgrade kit T.L + A.L. is required.

### Can the implant only be screwed in manually?

No, you can also screw it in mechanically.

#### **IMPORTANT:**

The driver must sit on the bottom of the platform. In addition, no lateral forces may be applied during insertion.

### How is the prosthetic cemented in the case of zirconia implants?

For temporary restorations, with Temp-Bond.  
For permanent restorations with resin cement such as DTK, zirconia restorations can be restored with glass ionomer cement.

### Are special crestal drills needed for whiteSKY A.L.?

Yes. The tulip-shaped whiteSKY Alveo Line makes the use of special crestal drills necessary, both for immediate implantation and for delayed implantation.

### Why can't the implant be removed from the packaging with the insertion tool?


As there are no conical surfaces on the implant, it cannot be clamped into the insertion tool. Therefore, it must be removed using the plastic holder. The implant can be screwed in with the plastic holder until it is firmly seated. If the implant is firmly and stably seated, the plastic holder can be easily removed.

### Can the implant be ground?


Yes, with its wide implant shoulder, the whiteSKY A.L. is ideal for customised adaptation to the gingival margin. This is also the main difference with the Tissue Line, which cannot be customised in this area.

## Implants

### whiteSKY

Tissue Line		L 8 mm	L 10 mm	L 12 mm	L 14 mm
	3.5	wSKYT3508 <input type="checkbox"/>	wSKYT3510 <input type="checkbox"/>	wSKYT3512 <input type="checkbox"/>	wSKYT3514 <input type="checkbox"/>
	4.0	wSKYT4008 <input type="checkbox"/>	wSKYT4010 <input type="checkbox"/>	wSKYT4012 <input type="checkbox"/>	wSKYT4014 <input type="checkbox"/>
	4.5	wSKYT4508 <input type="checkbox"/>	wSKYT4510 <input type="checkbox"/>	wSKYT4512 <input type="checkbox"/>	wSKYT4514 <input type="checkbox"/>

### whiteSKY

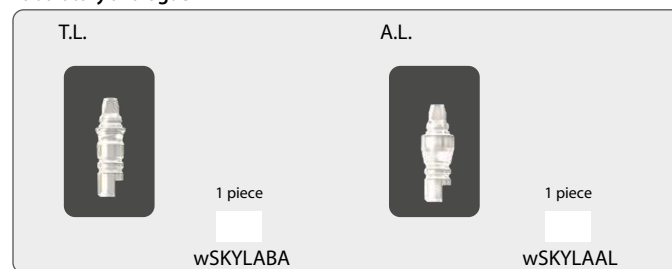
Alveo Line		L 8 mm	L 10 mm	L 12 mm	L 14 mm
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	4.0	wSKYA4008 <input type="checkbox"/>	wSKYA4010 <input type="checkbox"/>	wSKYA4012 <input type="checkbox"/>	wSKYA4014 <input type="checkbox"/>
	4.5	wSKYA4508 <input type="checkbox"/>	wSKYA4510 <input type="checkbox"/>	wSKYA4512 <input type="checkbox"/>	wSKYA4514 <input type="checkbox"/>

## whiteSKY prosthetic parts

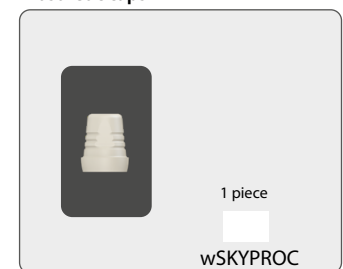
### Impression cap



### Laboratory analogue



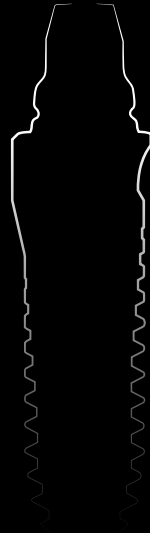
### Prosthetic caps



### whiteSKY Alveo Line - crestal drill



white  
SKY



DENTAL INNOVATIONS  
SINCE 1974

breident  
group

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