

30 Second Keyless Guided One Drill Implant Surgery



Bio | directCut Drill
Completely different
topography than a
regular osteotomy drill.

**Only one drill is needed
to create the final
osteotomy!**

Direct Cut drills should be used like 'standard' osteotomy drills with the exception of only needing the final drill to prepare the osteotomy. Irrigated drilling should be performed with a precise up and down pumping action, which allows for incremental depth penetration and cleansing of the cutting flutes. Drill pressure should be adjusted based on bone density.



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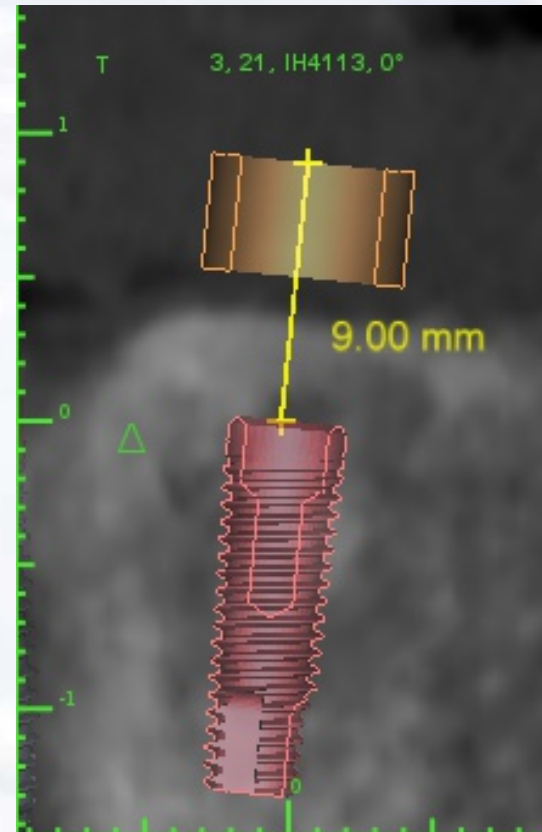
The first step prior to ordering is to plan the Surgery on a CT Guided surgery software program that can generate a Guide. You can use any program you like. Blue Sky Plan is available free if you like. The one pictured is SiCat.



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The tube has a 1mm high lip to mimic a standard lip on a guide key. The top of the lip to the top of your implant is set to 10mm. The D2 number or the height of the guide without the keyless tube is the normal 9mm.



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Computer generated guide with a Keyless Tube that can be cemented into a Nobel Compatible 5mm mastertube



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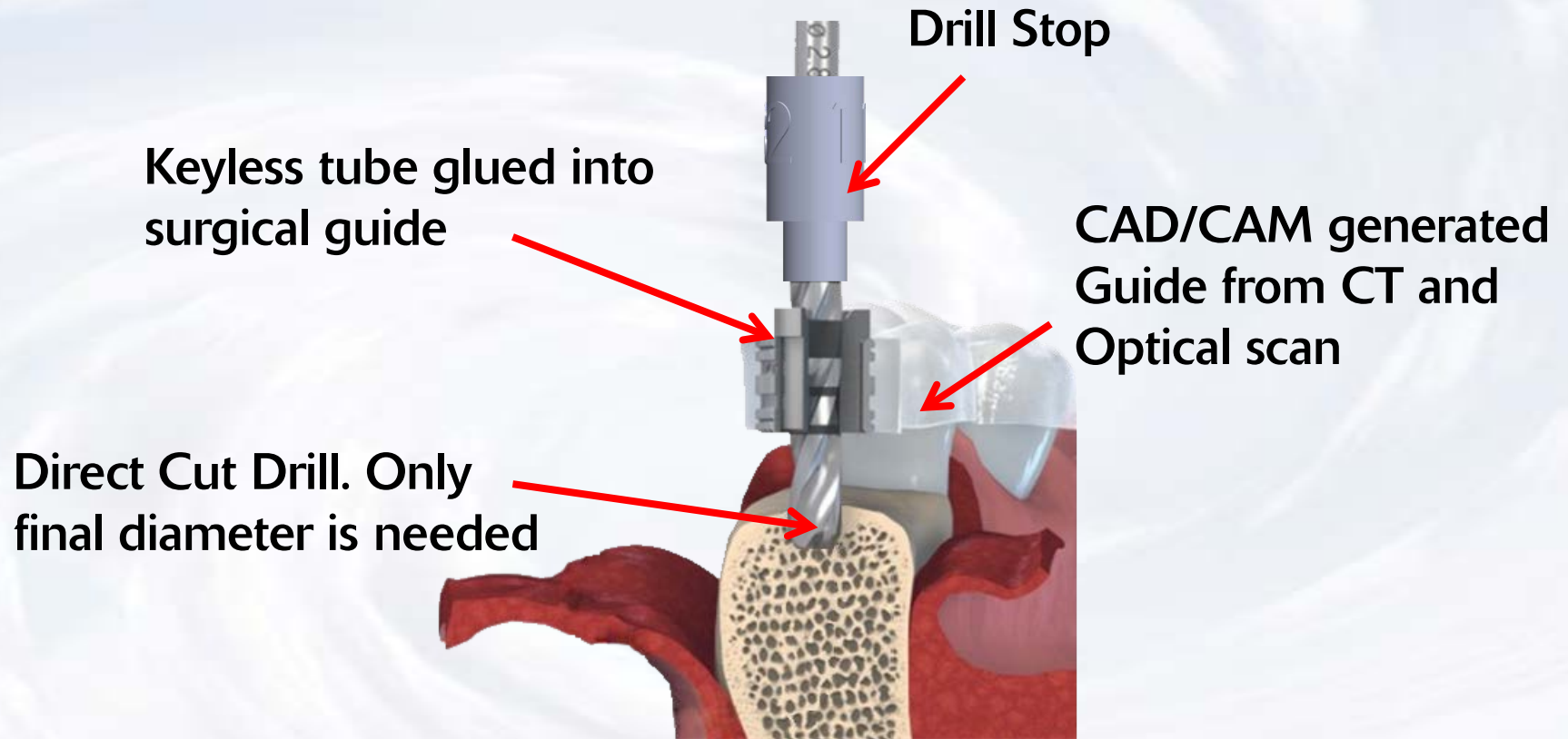
Your stop is a 3D printed guide that you can order from whatever lab you want.

Printed stop on Drill, fits perfect on BlueSkyBio BIO | Cut drills, and our handpiece.



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Image of a stop
engaging the
Cemented
Keyless Tube
within a guide

See how nice it
stops without a
Key!

Only one drill
needed!



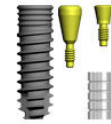
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Each Implant diameter has a corresponding tube. The tube is automatically included in the order. You have the choice of a Cerec Guide, Optiguide with a 5mm Nobel Compatible 5mm Master Tube, or any Computer guided surgery system than can have a 5mm Nobel Compatible Master tube.

If you do not already have the drill, you can order one. The drills for each implant diameter are on the list with the implant. Each implant length requires a laboratory 3D plastic printed stop. Instructions for printing the stop are at the end of the page. Your local laboratory can print the stop or you can order it from one of the labs listed.

3.0mm Implant – 3.0 Platform (for Cerec S)



Size	Part #
10mm BIO Three Implant Guided Kit	GKCSIDH3010
11 mm BIO Three Implant Guided Kit	GKCSIDH3011
13mm BIO Three Implant Guided Kit	GKCSIDH3013
Drill 2.6mm Short (order if needed)	DRILLD26S
Drill 2.6mm Long (order if needed)	DRILLD26L

Guided Surgery Stop STL files – See bottom of page for order instructions

8mm short	8mm long	9mm short	9mm long	11mm long	13mm long	15mm long
download	download	download	download	download	download	download

3.0mm Implant – 3.0 Platform (For Nobel Compatible 5mm Master Tube)



Size	Part #
10mm BIO Three Implant Guided Kit	GKNMIDH3010
11 mm BIO Three Implant Guided Kit	GKNMIDH3011
13mm BIO Three Implant Guided Kit	GKNMIDH3013
Drill 2.6mm Short (order if needed)	DRILLD26S
Drill 2.6mm Long (order if needed)	DRILLD26L

Guided Surgery Stop STL files – See bottom of page for order instructions

8mm short	8mm long	9mm short	9mm long	11mm long	13mm long	15mm long
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