

One-piece implants. Are there advantages between systems?

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I have to replace a very narrow lower incisor with root proximity. I believe I may benefit from utilizing a one-piece implant instead of a narrow diameter implant so as to avoid biologic remodeling at the interface. Are there advantages between systems offering one-piece implants?

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**Posted:** Friday, January 01, 2010 4:59:13 PM

With Implant Direct's two-piece Legacy3 3.2mmD tapered implant that can be inserted into an osteotomy prepared with only a 2.3mmD drill in soft bone or a 2.8mmD drill in dense bone, you can use the straight abutment provided with the implant or select from a variety of other abutment options.

Legacy3: [http://www.implantdirect.com/us/productsOverview\\_Implants\\_Legacy3.asp](http://www.implantdirect.com/us/productsOverview_Implants_Legacy3.asp)

If you think you want to use a one-piece implant, then Implant Direct's ScrewDirect 3.0mmD implant is the only one in the industry offering micro-threads and a straight abutment with a snap-on comfort cap and transfer included. It is also less than 1/3rd the price of Nobel's and Zimmer's one-piece implants.

ScrewDirect: [http://www.implantdirect.com/us/productsOverview\\_Implants\\_ScrewDirect.asp](http://www.implantdirect.com/us/productsOverview_Implants_ScrewDirect.asp)

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**Posted:** Friday, January 01, 2010 5:16:24 PM

Don't make your decision on which one to use to "avoid biological remodeling at the interface" because that is just falling into the misconception that all two-piece implants can not maintain a stable interface. Here is a study showing excessive bone loss with both the NobelDirect one-piece implant and the NobelPerfect two-piece implant. <http://www.teamholmगतan.se/pub/4.pdf>

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