

## NobelBiocare's Claims of Implant Innovation with Launch of its N1 Implant



**Nobel Biocare**

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The Nobel Biocare N1™ system is set to reshape implantology, and the new journey starts today. Dr. Annette Felderhoff-Fischer placed the very first order for this great innovation, and Stefan Holst, DMD, PhD is delighted to mark the occasion, delivering it to her practice in person.

A biologically-driven design, the N1 system brings innovations in site preparation, implant macroshape, prosthetic connections, emergence profile and more, all created to help you treat more patients better.

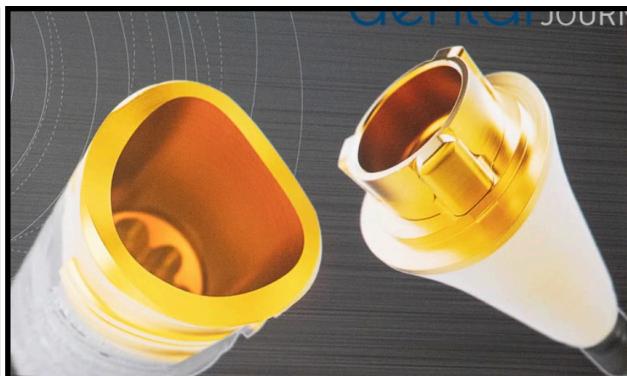
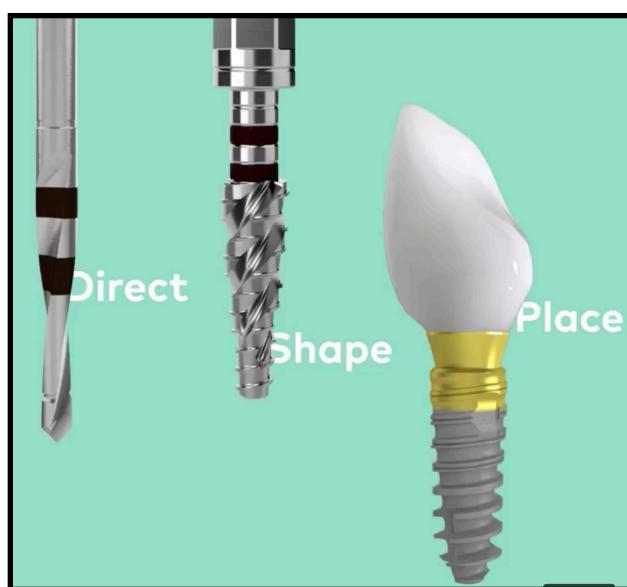
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with Annette Felderhoff-Fischer

186

12 Comments



**NobelBiocare's Claims of "Mucointegration" with its TiUltra Gold Anodized Surface**

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### OsseoShaper™

The OsseoShaper instrument preserves vital bone due to less trauma with low speed and no irrigation<sup>1\*</sup>. It creates a specific osteotomy for the co-packed Nobel Biocare N1 Implant. The torque measured during shaping guides the surgical procedure.



Gerald Niznick DMD, MSD  
Dental Implant Pioneer

This N1 Nobel “great innovation” will take its rightful place alongside Nobel’s other now obsolete implant designs like NobelPerfect and NobelDirect.

1. The N1 connection trades the conical hex connection ([Niznick 1990 US Pat.4,960,381](#)) of the NobelActive for 6 slots with a butt joint connection.
2. The neck of the implant has is ovoid shaped to simulate a tooth - similar to MIS’s V3 implant. This will result in gaps at the crest of the ridge following preparation with the round final sizing drill.
3. A final sizing tapered drill is provided with each implant and is used following a locator drill that establishes the implant trajectory. This defeats the well established concept of using a series of progressively wider diameters to enlarge the osteotomy without overheating while evaluating the density of the bone. In soft bone, creating an undersized socket will allow the tapered screw implant to expand and compress the bone for increased initial stability. Including a final sizing drill with each implant was introduced over a decade ago by MIS.  
[G. Niznick. Achieving Osseointegration in Soft Bone Oral Health, August 2000.](#)

NobelBiocare is now in control of the manufacture and distribution of Implant Direct’s product line as both are owned by Envista. **Nobel’s future growth will not come from inventing marketing stories to justify its high prices, like [its claim of Mucointegration with TiUltra anodized surface](#).** It could come if Nobel understood the value of [Implant Direct’s Patented Products](#) as did the many dentists that made Implant Direct the fastest growing company from 2007 through 2013. Instead, there are no brochures on Implant Direct’s website explaining the comparative advantages of its products nor any articles I published explaining their clinical use. Implant Direct’s website and marketing literature no longer acknowledges the cross-compatibility of its RePlant and InterActive implants and prosthetics with NobelReplace and NobelActive Systems. Implant Direct’s salespeople are discouraged from offering these cost effective alternatives to Nobel System customers. I have preserved all this valuable information on [www.niznick.com](http://www.niznick.com).