

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.

<https://bit.ly/2UlhJPE>



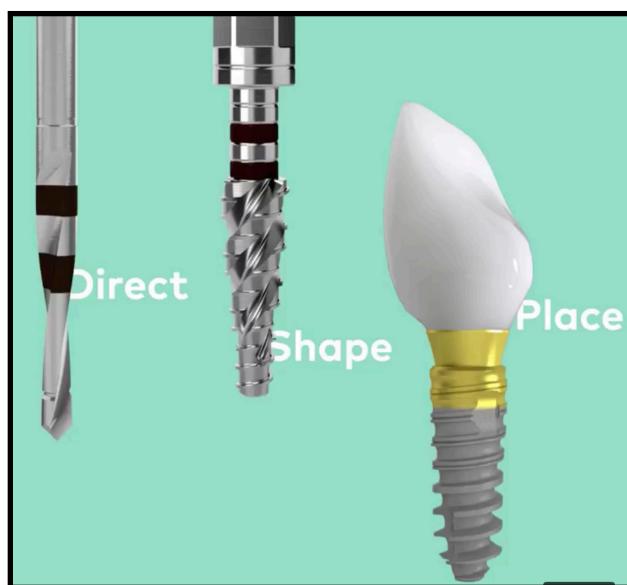
with Annette Felderhoff-Fischer

186

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Nobel Biocare
N1™
system
HAS ARRIVED



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

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



OsseoShaper™

The OsseoShaper instrument preserves vital bone due to less trauma with low speed and no irrigation^{1*}. 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 N1 implant. 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. [G. Niznick. Achieving Osseointegration in Soft Bone Oral Health, Aug. 2000.](#)
In soft bone, creating an undersized socket will allow a 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.
4. Following use of a locator or pilot drill, creating the osteotomy with a single “OsseoShaper” drill turning at 25rpm is a slower process than using an intermediate and a final sizing drills turning at 1200 rpm. Even more significant to clinical success and time saver is the technique of stopping the site preparation at the intermediate drill in soft bone for increased initial stability.

Nobel’s future growth will not come from inventing marketing stories to justify its high prices, like [its claim of Mucointegration with TiUltra anodized surfaces](#). 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. Unfortunately, there are no brochures on Implant Direct’s website explaining the comparative advantages of its products. 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.