

Fig. 1

Game changer? Nobel Biocare launches new implant system

For over 60 years, Nobel Biocare has been a pioneering force for implant dentistry. At the Global Symposium in Madrid, the company is now taking innovation to another level with the announcement of its Nobel Biocare N1 implant system. Soon to be available to dental professionals worldwide, the purpose behind the new system was to make treatments faster, as well as more straightforward and predictable. To achieve this, unconventional techniques in implantology were required. Addressing some of the shortcomings of current protocols, Nobel Biocare N1 was designed from the ground up with biological principles and patient needs in mind. In collaboration with a group of international researchers and clinicians, Nobel Biocare is now bringing to the market this long-anticipated new system, which was created from over six years of scientific and clinical refinement.

The entire Nobel Biocare N1 system, from planning to the prosthetic delivery, was created to streamline workflows and enhance patient comfort. Going beyond a new implant design, Nobel Biocare is also redefining site preparation with the introduction of the OsseoShaper™, a new innovative alternative to conventional drilling protocols. Experience gained from over 18 months of clinical evaluations with an early ambassador group on the Nobel Biocare N1 concept have already indicated promising results in terms of the method's effectiveness. Fully embracing the new Mucointegration™ concept, the Xeal™ and TiUltra™ surfaces will be available on the Nobel Biocare N1 implant system from day one. With the help of their specially tailored surface chemistry and topography, the Nobel Biocare N1 TiUltra implants and Xeal abutments can, thus, benefit from optimised tissue inte-



Fig. 2

Fig. 1: Nobel Biocare Systems President Hans Geiselhöringer presented the innovative strength of his company in Madrid. **Fig. 2:** Numerous expert groups presented their implantological and prosthetic works to an international audience.



Fig. 3

Fig. 3: Over 1,000 participants from around the globe attended the Global Symposium in Madrid.

gration. Nobel Biocare N1 is integrated into the digital workflow with DTX Studio™, giving dental professionals more opportunities to provide patients with shorter time-to-teeth.

“Our Nobel Biocare N1 system is a real breakthrough in almost every aspect of the treatment workflow,” said Nobel Biocare President Hans Geiselhöringer. “With the help of our early ambassador group we have collected over 18 months of clinical experience on the Nobel Biocare N1 concept, as well as the unique implant site preparation technique. The feedback we received from clinicians experiencing the system for the first time here in Madrid has been extremely positive. I am more than convinced that the system will be able to set new standards for the industry.”

Nobel Biocare N1 will first become available to clinicians in CE markets later in 2019, followed by additional markets pending regulatory approval.

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contact

Nobel Biocare Services AG

P.O. Box
8058 Zurich Airport, Switzerland
Phone: +41 43 2114200
www.nobelbiocare.com

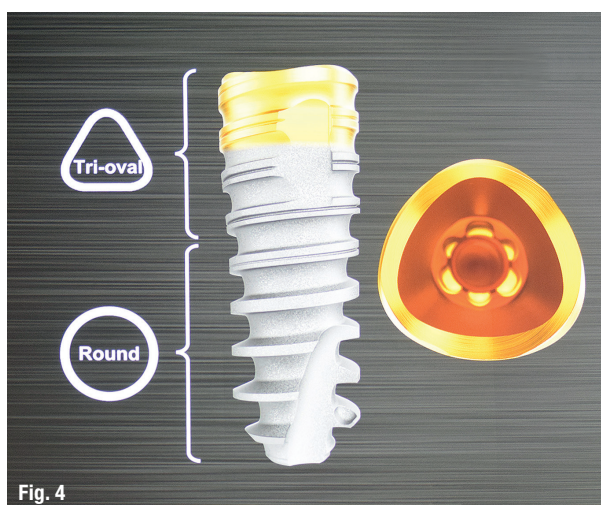


Fig. 4



Fig. 5

Fig. 4: The Nobel Biocare N1 is characterised by a novel geometry and combines numerous biological aspects with its unique preparation possibilities of the implant bed. **Fig. 5:** Live broadcast of an anterior restoration in the aesthetic zone by Nasser Shademan.