



Fig. 1



Fig. 2

# Nobel Biocare Global Symposium 2016

Innovation comes to life

Source: Nobel Biocare

Nobel Biocare welcomed dental professionals from around the world to the iconic Waldorf Astoria hotel in New York City, US, for the Nobel Biocare Global Symposium 2016. The programme for the sold-out event, held June 23–26, featured lectures, hands-on training and master classes from the world's leading experts in implant dentistry. Under the banner "Where innovation comes to life", Nobel Biocare unveiled a number of innovative new products and solutions at the event. Each is designed to help dental professionals treat more patients better and many are so unique they are either patent protected or in the patent process.

shown how Nobel Biocare's leading integrated workflow can accelerate, combine or even eliminate treatment steps.

Nobel Biocare is also advancing the restorative workflow in terms of componentry. An important new addition to Nobel Biocare's assortment of com-

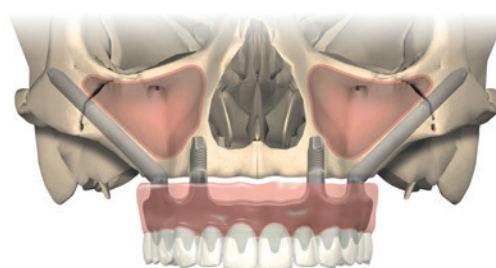


Fig. 3

## Enhancing workflows for shorter time-to-teeth

The Nobel Biocare Global Symposium showcased the role that digital technology plays in increasing the efficiency and accuracy of diagnostics, treatment planning and guided surgery. Attendees were invited to visit a digitally enabled practice exhibit featuring current technology as well as potential future innovations designed to increase integration, collaboration and efficiency. Participants were

Fig. 1: Busy as usual: New York Times Square.

Fig. 2: New York Public Library, venue of the dinner party on Friday evening.

Figs. 3 & 4: Under the banner "Where innovation comes to life", Nobel Biocare unveiled a number of innovative new products and solutions at the event, among them the NobelZygoma implant system (Fig. 3) and the creos xenogain bone substitutes (Fig. 4).



Fig. 4





Fig. 5



Fig. 6

**Fig. 5:** Hans Geiselhöringer, President, Nobel Biocare and Dental Imaging.

**Fig. 6:** The Grand Ballroom during the Nobel Biocare Global Symposium 2016 in the Waldorf Astoria hotel in New New York City.

ponents is the On1 concept.<sup>1</sup> This innovative modular solution bridges the gap between the surgical and prosthetic workflows. The On1 Base connects to the implant at surgery and then remains in place throughout the healing process, prosthetic work and then the lifetime of the restoration. This leaves the soft tissue undisturbed without compromising on restorative flexibility, leaving the biological seal it creates in place for optimised healing. As the On1 Base is seated at implant placement, the concept offers the surgeon peace of mind that only precision-engineered Nobel Biocare components are used with the implant, removing risks associated with ill-fitting third-party abutments. It also eliminates the risk that non-bio-compatible, unclean or reused components come into contact with the soft tissue.

Nobel Biocare also presented the evolution of NobelProcera. This includes the launch of the new NobelProcera Crown, the first in a series of options in a new high-translucency multilayered full-contour zirconia material. This new material possesses exceptional properties, combining high strength and durability with excellent aesthetics. The multilayered nature of the restorations and the realistic occlusal detail mirror the appearance of a natural tooth and help save time, as the technician need only apply final touches before delivery to the dentist.

## Advancing edentulous solutions

Nobel Biocare is committed to further advancing the standard of care for edentulous patients. NobelSpeedy, the original and widely documented implant for the All-on-4® treatment concept, is now available in more lengths and diameters for increased surgical flexibility. With new shorter 7 mm, longer 20, 22 and 25 mm implants and a wider 5.0 mm implant variant, this expanded range is designed to further help clinicians utilise a graftless approach and achieve cortical anchorage where bone quality and quantity are limited. The new Multi-unit Abutment Plus<sup>1</sup> is an enhancement of the Nobel Biocare Multi-unit Abutment. It is designed to significantly reduce the chair

time required to perform a denture conversion—a procedure commonly used for the All-on-4® treatment concept. Building on 25 years of success with Nobel Biocare's zygomatic implants, the new Nobel-Zygoma implant launched at the event provides greater surgical and prosthetic flexibility when treating severe maxillary resorption without grafting.

## Comprehensive regenerative assortment

Under the brand creos, Nobel Biocare offers an outstanding regenerative solutions portfolio, which is now expanded further with creos xenogain, a deproteinised bovine bone mineral matrix for guided bone and guided tissue regeneration procedures. Unique processing methods remove the bovine proteins and lipids.<sup>2,3</sup> The natural bone matrix characterised by micro- and interconnected macropore structures is preserved.<sup>2,3</sup> Bone substitutes in the creos xenogain range have a slow resorption rate and act as a long-lasting scaffold, maintaining space for bone regeneration.<sup>4</sup> The new creos xenogain biomaterials build on the success of the non-cross-linked resorbable collagen membrane creos xenoprotect, which is scientifically proven to be the strongest membrane when hydrated<sup>5</sup> and offers excellent vascularisation behaviour and tissue compatibility as well as a prolonged protection of the graft site.<sup>6</sup> An extensive range of allogenic creos regenerative solutions is also available.<sup>7</sup>

Hans Geiselhöringer, President, Nobel Biocare and Dental Imaging, said: "The innovations we are presenting at the Nobel Biocare Global Symposium 2016 have all been created to address the specific needs of today's dental professionals as they strive to improve care for patients." \_

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Literature