NobelActive: la auténtica base de la estética

NobelActive: The foundation for aesthetics

| Scientifically designed from the ground up for long-term stability and tissue preservation—essential factors that contribute to the lasting aesthetics that clinicians and patients demand—NobelActive by Nobel Biocare is backed by a decade of clinical scrutiny and proven performance. That is the basis for NobelActive’s success, the Swiss company said.

According to Nobel Biocare, the development of NobelActive was a breakthrough in implant design, and it is now one of the most prominent solutions in the company’s extensive range of implants. The product has been proved by evidence based on 42 clinical studies that have evaluated over 14,300 NobelActive implants in over 2,600 patients. This current count only includes studies that examined a minimum of ten NobelActive implants followed up for more than one year.

Studies have shown that NobelActive preserves the critical marginal bone and soft tissue over time for natural-looking aesthetics. Its back-tapered collar—together with a strong conical connection and built-in platform shifting—can aid crestal bone and soft-tissue preservation. In the aesthetic zone, the solution for narrow spaces, NobelActive 3.0, allows clinicians to restore maxillary lateral incisors and mandibular lateral and central incisors immediately, with a high survival rate, good aesthetics and bone maintenance. Other peer-reviewed studies have found that NobelActive performed predictably and effectively in fresh extraction sockets in the maxillary aesthetic zone, and papillary size significantly improved during the first year and from implant insertion until three and five years thereafter.

Given such applicability, NobelActive’s mean implant survival rate of 98.5 per cent—in studies with up to five years of follow-up—adds to the satisfaction of both patients and clinicians.

The unique implant design ensures primary stability, even in soft bone and fresh-extraction sockets. Important research findings include low bone remodelling in the healing phase, followed by stable or increasing bone levels, as well as excellent hard- and soft-tissue outcomes and a 100 per cent survival rate up to 6.7 years of function. Furthermore, NobelActive has been found to be a reliable implant for challenging cases, such as severely atrophic maxillae.

The reverse-cutting flutes with drilling blades on the apex enable the adjustment of the implant position during placement for an optimised restoration orientation, particularly in extraction sites. Furthermore, the internal conical connection with hexagonal interlocking offers high mechanical strength.

In terms of aesthetics, self-esteem, speech, sense and function, NobelActive implants have proved satisfying to patients. They have given high marks regarding their use, from pre-treatment to prosthetic delivery, all the way through three-year follow-up.

Numerous studies have demonstrated that NobelActive is an auténtica base para la estética. Algunos resultados incluyen un rendimiento predecible y eficaz en alveolos postextraction re-cortes en la zona estética maxilar, así como una buena estética y un buen mantenimiento del hueso en la zona anterior con NobelActive 3.0. Además, se observó que el volumen de las papillas mejora significativamente durante el primer año y desde la inserción del implante hasta los tres y cinco años.

El diseño exclusivo del implante NobelActive garantiza estabilidad peri-implantaria incluso en hueso blando y en alveolos post-extraction recientes. Las hojas de corte especiales que cortan en sentido inverso permiten ajustar la posición del implante durante la colocación con el fin de obtener una óptima orientación protésica, especialmente en alveolos postextraction. Además, la conexión cónica interna con bloques hexagonales ofrece una elevada resistencia mecánica. Dada tal capacidad de aplicación, la zona de supervivencia media de los implantes NobelActive del 98.5 %, en estudios que alcanzan los cinco años de seguimiento, lo hace todavía más impresionante.

* A list of references can be obtained from Nobel Biocare.

Nobel Biocare, Switzerland
www.nobelbiocare.com
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