A complete posterior solution

Bringing innovation back

nobelbiocare.com
Lined up for efficiency

Large extraction sockets, limited accessibility, difficult removal of excess cement and high occlusal forces. Sound familiar?

Though a common indication, single-unit molar restorations pose many challenges. Overcome these difficulties with the complete posterior solution. It lets you shorten your patients’ time-to-teeth while reducing complexity and risks. Explore multiple new innovations that not only stand out on their own, but stand even stronger together.

Discover the complete posterior solution: nobelbiocare.com/posteriorsolution
Wide platform to build an optimized emergence profile

The wide platform option of 5.5 mm provides the solid base you need to create an optimized molar emergence profile for the temporary and final restoration.

A completely cement-free implant crown

Eliminate the risk of excess cement with the NobelProcera screw-retained implant crown. Even the adapter is mechanically retained. Since the implant crown is CAD/CAM manufactured from monolithic zirconia, the risk of chipping is almost entirely eliminated. It combines remarkable strength and workflow efficiency.

Full contour in eight shades

The entire material is the same color throughout the crown. This means the crown will always maintain its shade – even when adjusted.

Implants engineered for Immediate Function

Achieve immediate implant placement and Immediate Function with NobelActive or the new NobelParallel Conical Connection wide platform implants. The unique combination of implant design, proven TiUnite surface and surgical protocol help to ensure high primary stability and maintain it during the healing phase, even in soft bone situations.
Temporary solution shaped by reality
Simplify treatment and reduce costly chair time with abutments designed specifically for the posterior. The PEEK healing and temporary abutments are anatomically shaped to match the contours of the molars. Fewer shape adjustments are needed, so you can achieve an optimized emergence profile in less time.

Easy restorative access with the angulated screw channel (ASC)
Gain easy access to the restoration when vertical space is limited while enabling an optimized occlusal function. With the ASC you have the option to angulate the screw channel up to 25° in any direction. It provides more restorative flexibility independent of the implant position.

Tooling with an incredible grip
Work efficiently and with more control using the Omnigrip Screwdriver. Its unique connection ensures incredible grip on the screw and a pick-up function that has to be tried to be believed.
"With Nobel Biocare’s new wide-platform implants, the platform shifting effect is enhanced. Obtaining an optimized emergence profile that supports healthy soft tissue has never been more straightforward. Combining wide platform implants and the NobelProcera FCZ Implant Crown give us the level of precision we need in our daily practice."

Dr. Léon Pariente, Paris, France

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**Single tooth replacement in the posterior**

- X-ray of cracked tooth syndrome on upper-right first molar. Tooth is extracted and site healed prior to implant placement.
- CT scan reconstruction in NobelClinician after implant placement (NobelActive 5.5 x 8.5 mm). Taken on day of surgery.
- Three months after implant placement. The soft tissue healing is outstanding with the use of PEEK Healing Abutment.
- After removal of the PEEK Healing Abutment the mucosal contour is healthy.
- The master cast is created and the soft tissue on cast is trimmed to create the ideal emergence profile.
- After scanning the wax-up (using the NobelProcera 2G Scanner), a molar crown is designed using the NobelProcera software.
- Final NobelProcera FCZ (full-contour zirconia) Implant Crown is received. The angulated screw channel allows for easy access with the Omnigrip Screwdriver.
- Lateral view after crown placement shows proper support of the soft tissue.
- Final X-ray on day of crown placement. X-ray confirms optimal fit of NobelProcera FCZ Implant Crown.

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Case courtesy of Dr. Léon Pariente and Dr. Karim Dada (Paris, France)
Studies with NobelActive implants:

Studies with NobelSpeedy implants:
(NobelParallel CC implant body and apex design characteristics):
5 Tallarico M, Vaccarella A, Marzi GC, Alviani A, Campana V. A prospective case-control clinical trial comparing 1- and 2-stage nobel biocare tiunite implants: resonance frequency analysis assessed by osstell mentor during integration. Quintessence Int. 2011;42(8):635-44