

Meeting One-of-a-kind Patient Needs

Custom-made devices from Nobel Biocare can make a decisive difference when no one else has a solution to offer.

For over 20 years, Nobel Biocare has been offering a unique service to its worldwide customer base that you may not be aware of. A special custom-made device service exists in Sweden that makes it possible to create a one-time solution for a one-time patient need.

By Jim Mack

No matter how far technology may advance your favorite products, you will always be left wanting more. But when it comes to a special patient need, or even an emergency, you may not be able to find your “dream product” in the marketplace.

With Nobel Biocare’s custom-made device service, all you have to do is ask. Your custom-made device can be created in a matter of weeks—or even less in cases of extreme medical emergency.

Not your normal solution

Custom-made solutions are tailored to fit a unique and one-time patient need. These special solutions extend

beyond the typical esthetic circumstances and can also be used to assist trauma victims, including those recovering from such serious injuries as gunshot wounds. (See article on the facing page.)

One caveat may be in order: This service is not meant to provide indi-

“restorative auxiliary,” “surgery components” and “miscellaneous” (which includes maxillofacial surgical components).

Attention to detail

The production process typically takes around five weeks, unless an-

“I have used the custom device workshop at Nobel Biocare for many years to provide me and my patients with bespoke parts to solve large and small problems alike.”

— Dr. Andrew Dawood, London, United Kingdom

vidually designed products for doctors to have in stock for similar indications. There are no catalogs, nor are there any product lists.

While each item is reviewed by the Nobel Biocare regulatory department, custom devices are not CE marked as they are intended for specific patients and not for a general market release. For regulatory reasons, an order is based on a prescription filled out for a named patient only.

Each device is classified into one of 15 product categories, under the headings of “abutment components”,

other timeline is decided upon. Each case that comes in requires great attention to detail and must be assessed individually according to Karin Dahlmo, who manages the Custom Devices and Replacement Parts department at Nobel Biocare in Gothenburg, Sweden. “We must look closely at all the circumstances of each case. Decisions are made based upon medical, legal and regulatory requirements.”

As the founder of modern implant dentistry, with more than 45 years at the forefront of implant-based restora-

tions, Nobel Biocare takes the responsibility of its heritage very seriously.

The experience and production capability reflected in Dahlmo’s department put the company in a unique position to support clinicians worldwide in their efforts to improve their patients’ quality of life.

In addition to simply recreating discontinued products, Nobel Biocare can further cater to needs beyond its core assortment.

In many circumstances, clinical indications may be so complex that only sophisticated custom-made solutions are the right answer. <

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Is a custom-made device the right solution for your patient?

First contact your Nobel Biocare sales office to decide whether a custom-made device is required. If yes, fill in the online prescription form and follow the instructions on how to proceed at: nobelbiocare.com/custom



Unique service for unique circumstances. Nobel Biocare customized devices can solve those difficult, one-time surgical and prosthetic challenges for you and your patient.

The Freedom to Choose and an Upgrade, too

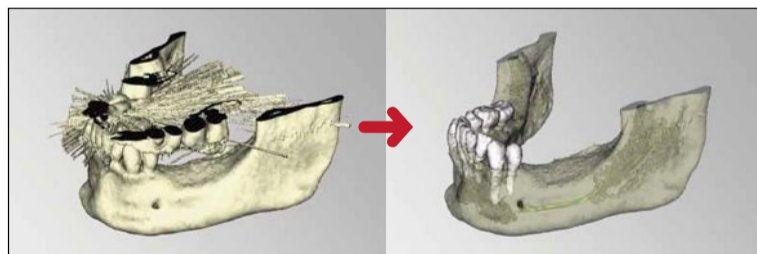
NobelClinician™ – for the Mac®, for Windows®, for you!

Think of diagnostics and treatment planning software and your first association is probably “Windows!” No need for that any longer. Nobel Biocare gives you choices.

By Jim Mack

NobelClinician Software is now available for both Mac and Windows, and for the first time in the dental industry, clinicians can decide which platform is best for them. With an increasing number of dental professionals moving towards Apple products, that’s a very nice choice to have.

“The look and feel of a treatment planning software is very important as it is often used to explain the treatment directly to the patient,” says Dr. Pascal Kunz, who leads the guided



See more: Streak artifacts are gone and tooth roots are now shown in 3D.

surgery solutions team at Nobel Biocare. “A clinician using a software like NobelClinician projects a modern image which can help build up additional confidence with the patient that this is the most favorable treatment for him or her.”

Making a good impression

Nothing says “cutting edge” like demonstrating a treatment plan to a patient on a sleek-looking MacBook Pro, but it’s important to note that the software has the same look and feel

on Windows as well. On either OS, NobelClinician allows you to easily and impressively move between workspaces and display both the thought and process behind the plan. This provides the assurance a patient needs in order to select a safer, more predictable solution. <

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NobelClinician Software version 1.5 is now available as an upgrade for current users or for purchase as new.

Here’s some good news: opening up for other implant systems, NobelClinician v1.5 includes Straumann® implants fully integrated into the system for planning for the first time.

What’s more, reports in the new version contain more clinical information than ever before. The OPG cross-sectional X-ray views are included for each implant planned. You can create reports automatically in just a few seconds and use them with both free-hand and guided surgery.

One of the things users asked most for in this version of NobelClinician was the removal of streak artifacts in

the 3D model. Caused by metal fillings in remaining teeth, these artifacts are now history, leaving a clean 3D bone model that makes for faster planning, good-looking lecture pictures and easier-to-understand patient presentations.

In version 1.5, tooth roots can now be visualized in the 3D scene. This feature makes it easier to ensure than implants won’t collide with natural roots.

NobelClinician now even provides an option to simulate tooth extraction in the 3D scene so the extraction socket can be visualized.

New clinical warnings have also been added. You will now get a planning warning when an implant is either too close to a nerve or a root, which makes it easier to complete a plan. Minimum distances to trigger the warning—you’ll be glad to know—are customizable. <