

Product brochure

X-GUIDE

N Nobel
Biocare™



X-Guide®

MAKE DIGITAL PRECISION
work for you

WE FOLLOW NO
ONE.

Product overview

X-Guide is a dynamic 3D navigation system that delivers real-time interactive guidance of drill position during surgery, giving you the ability to improve the precision and accuracy of implant POSITION, ANGLE and DEPTH.

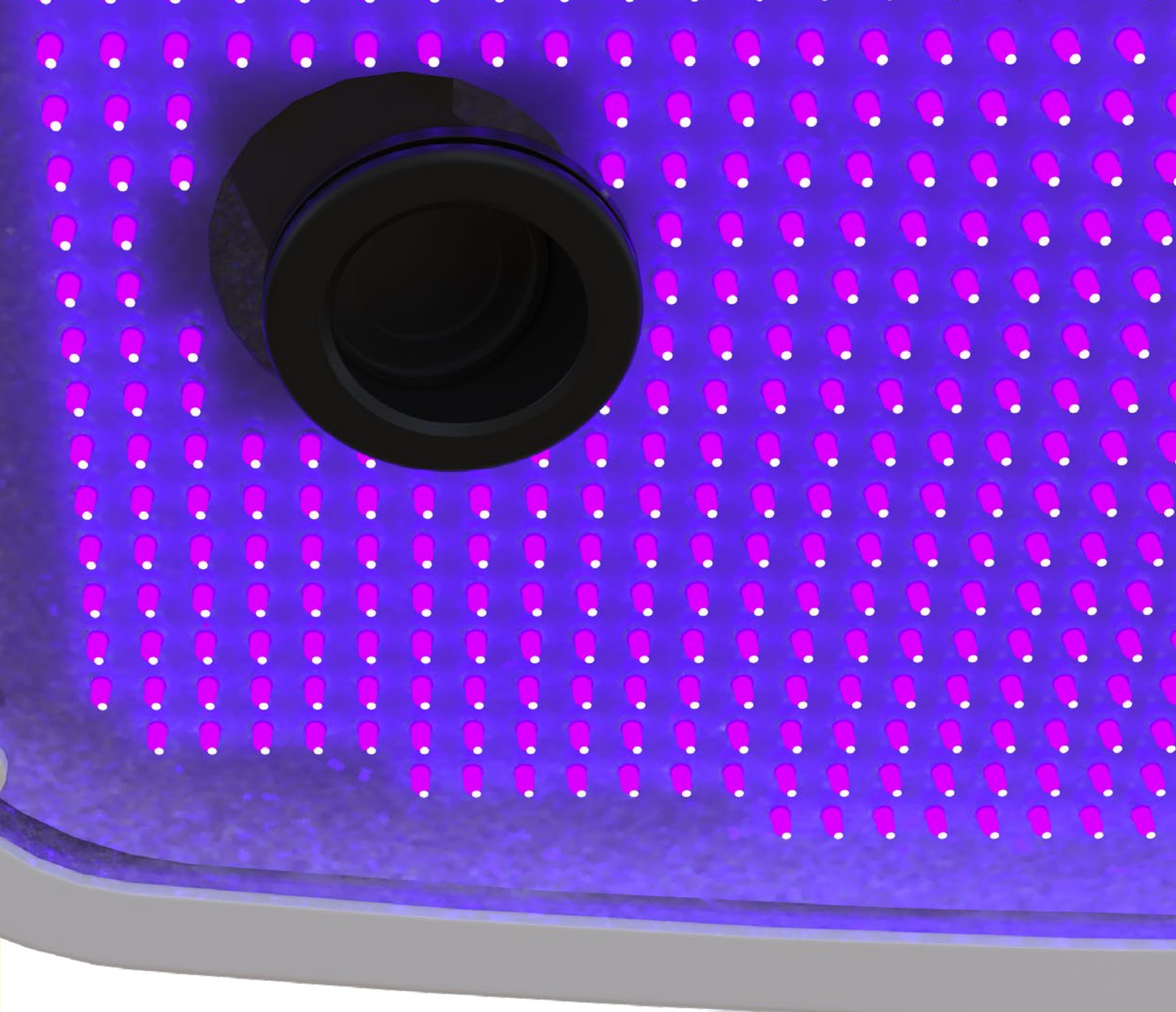


DTX Studio™ suite empowers X-Guide

DTX Studio Clinic helps you acquire and consolidate diagnostic data, and DTX Studio Implant enables you to bring your implant treatments to a whole new level. Now with the X-Guide workflow you can dynamically execute your implant plan, without the need for surgical templates.

It's like a GPS for your drills & implants

Interactive, turn-by-turn guidance gives you the ability to improve every movement of your handpiece for more exact implant placement.



Same-day guided surgery

Scan your patient, plan their treatment, and perform surgery in just one single visit. No delay from producing a surgical template.



X-Mark™

X-Mark facilitates virtual-based registration of the patient's anatomy to a digital treatment plan. It is the industry's first virtual patient registration process for dynamic dental navigation to receive 510(k) clearance from the U.S. Food and Drug Administration.

**Impress in
every situation**



**Dentate &
edentulous**

**Flapped &
flapless**

**Immediate
extractions**

**Limited mouth
opening**

**Sinus
lift**

**Same-day
emergency
surgery**

Workflow

1. Scan

X-Guide is compatible with most CBCT systems, including small FOV. No CBCT markers needed.

2. Plan

Plan the implant position with DTX Studio Implant and easily export it to X-Guide .

3. Virtually register

Mark 3 points on the CBCT rendering in the X-Guide software. Register the same 3 points in the patient's mouth using the probe tool.

4. Perform surgery

Interactive turn-by-turn guidance gives you the ability to improve the precision and accuracy of implant position, angle and depth.



**Request
a demo**

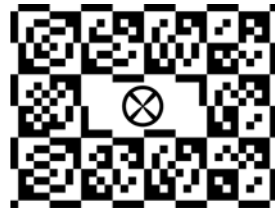
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Product highlights

X-Point technology

Patented X-Point technology displays **position, angle, and depth** on a **single target**. This makes it easy to look at the screen and concentrate on one dynamic focus point to assist in precisely guiding the surgical implant.





Optical tracking patterns

The patented tracking pattern parts are key to tracking reliability, accuracy and speed. 300 X-Corners continuously communicate real-time location of the anatomy and surgical instruments during navigation. All pattern parts can be autoclaved for sterilization and efficiency.



Blue-OptiX technology

X-Guide filters our light interference to ensure tracking consistency during navigation. No radiation.

Request a demo

Call our customer service team or contact your sales representative.

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