

X-Guide[®] dynamic 3D navigation system

Like GPS for your dentist – the X-Guide system combines cone beam 3D imaging with live surgical guidance. Technology designed with your needs in mind.



How it works

- Digital planning: Your procedure is planned using 3D imaging and specialized software.
- Live navigation: A camera system guides the dentist in real time, to place the implant exactly where it was planned.

Why does your dentist choose X-Guide®?



More accurate than traditional freehand surgery¹

X-Guide is like GPS, giving precise real-time directions on the position, depth and angle of your implant

X-Guide machine that guides the clinician during implant placement



¹ Block MS, Emery RW, Cullum DR, Sheikh A. Implant Placement Is More Accurate Using Dynamic Navigation. J Oral Maxillofac Surg. 2017;75(7):1377–1386.



Improved recovery time

Thanks to smaller incisions you may have a faster recovery time compared to traditional freehand surgery



Less treatment time for your dentist

No need to wait for a lab to make the conventional customized guidance equipment

Important Your dentist remains your best source for information regarding your dental care and your options. They can provide you with additional information and answer any questions or concerns you might have.

**X-Guide is like GPS for
your dentist, enabling
more accurate results
when replacing missing
teeth with implants.**

Practice stamp

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Treatment with dental implants is a surgical procedure which carries certain risks and requires prior evaluation by your dentist to make sure your dental and general health permits dental implant treatment.

Dental implants are not intended to be used in pediatric patients whose jaw bone growth has not been documented or people who; are medically unfit for a dental surgical procedure / have inadequate bone volume / are allergic or hypersensitive to commercially pure titanium. After placement dental implants may fail to integrate with the bone. If this occurs, they will need to be removed in a secondary procedure. Certain factors could interfere with the healing process of either bone or soft tissue. These include: cigarette smoking / uncontrolled diabetes / oro-facial radiotherapy / steroid therapy / infections in the neighboring bone. The possibility of immediate placement and use of a prosthetic tooth varies upon many factors including bone presence and quality, dental history, implant location, and availability of final restoration.

Your dentist will fully describe the possible scenarios with you in consultation prior to surgery. Consult your dentist to find out if dental implants are right for you.

Direct to patient communication or clinician advertisement may be strictly prohibited in some markets. It is the clinician's obligation to inform themselves about any potential legal restrictions and to adhere to the laws and regulations in their jurisdiction.

X-Guide is manufactured by X-Nav Technologies, LLC (Landsdale, USA) and distributed by Nobel Biocare.

