



FAQS

To learn more about X-Guide from a doctor who uses it, visit x-navtech.com/faq.

X-NAV

Connecting Technology Back to the Patient

In just 6 years, this startup has revolutionized oral surgery

New products and companies start with a vision sparked by a question. Dr. Robert Emery posed a question about using navigation technology to aid implant surgery.

Navigating the Gap

From that question, X-Nav was formed with Dr. Emery as chief medical officer, Edward Marandola as CEO, and Chris Scharff as VP of Sales. They cultivated an A-team of engineers and developers to help fill the industry's gap between digital implant treatment planning and surgery. The result: X-Guide dynamic navigation system, which allows dentists to extend the capabilities of their CBCT to connect digital treatment

plans to patients during surgery. The technology streamlines implant procedures and improves accuracy. Scharff described it as "like a GPS for your drill, giving you turn-by-turn instructions."

"Our challenge was to make navigation work for dentists—making it affordable, reducing its footprint, and integrating it with a practice workflow."

Since the company's founding, clinicians have embraced implant navigation technology. In fact, X-Guide has been used to navigate over 150,000 implants.

Patient- and Doctor-Centered

The team's years of experience are critical to this success. They combined their expertise



in technology, medicine, and dentistry to create a solution that benefits practices and patients. This isn't the first time—some of the X-Nav team brought cone beam 3D imaging to dentistry. Surgical navigation is the next wave of digital dentistry.

"Technology should make dentistry better so it's better for the patient," said Scharff. "But it also has to be better for the doctor—better workflow, better outcomes." The X-Nav team plans to take that vision into future endeavors that continue to advance digital dentistry.

DIGITAL WORKFLOW PARTNERS: SINGLE IMPLANTS TO FULL-ARCH RECONSTRUCTION

X-Guide allows you to work with more labs and digital partners for predictable outcomes and improved efficiencies with surgical and prosthetic implant procedures. In addition, its open system supports all CBCT units and intraoral scanners.

- 3Shape Implant Studio
- Nobel Biocare DTX Studio Implant
- Anatotemp SC Anatomical Healing Abutments

FOR MORE INFORMATION:
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