

### Robotic **Autostop**

# **Spatial Awareness**

Over 9 million dental implants are placed annually in the USA and Europe with the goal of restoring teeth, function and patient smiles. Navigation systems and robotics could better clinical outcomes and accelerate practice growth. Practical challenges specific to dentistry - such as small geometries, anatomical complexity, and patients that are awake and moving - have hindered inroads. The IGI 2.0 overcomes workflow and clinical challenges, combining navigation precision with robotic safety.

#### **MiniLOCK™**

Proprietary connector



### **PATIENT BENEFIT CLINICAL VALUE**

### Patient

- Enhanced Aesthetics
- **E** Clinician
  - Peace Of Mind Safeguards With The Robotic Auto-Stop Instrument During
  - Dentists At All Levels Can with Increased Precision

### **DENTAL IMPLANTOLOGY**

#### **Image Navigation Ltd.**

Israel R&D/US Office

3D-CT scans are state-of-the-art in dental planning. IGI 2.0 acts as a GPS for dental implantology, leveraging a pre-op CT as a detailed on-screen map of the anatomy, and presenting a real-time visualization of the drill during implant surgery. This innovative system is centered around an intelligent drill with spatial awareness equipped with a robotic auto-stop for enhanced safety. Our first target is the 50,000 dentists in the USA and Europe who own CT scanners and who place annually)





## IGI 2.0 LAUNCH AND PRICING

End-user pricing: \$53 to \$60,000 inclusive of the robotic auto-stop
Pilot Launch France Q3 2024, USA Q4 2024

## SYSTEMS REGULATORY STATUS

Our first generation system, the IGI v1.0 was cleared by the FDA as a class 2 medical device, received CE approval and was utilized to place over 10,000 implants. The new IGI 2.0 has received AMAR approval for use in Israel. USA clearance for IGI 2.0 is pending submission of a "small confirmatory" study specified by the FDA. The company received clearance to market IGI 2.0 under MDR in October 2023.

## **DENTAL IMPLANTOLOGY**

DENTIST | RETURN ON INVESTMENT
Based on the Company's assumptions and projections, the profit from one extra implant procedure per month (~\$1,500) will fully cover monthly system leasing or capital costs (\$1,300/month).
Full arch procedures offer increased potential for income generation for the dentist's practice, with one procedure generating \$15K-25K in the US.



**Autostop** 

## ABOUT IMAGE NAVIGATION

Image Navigation Ltd.'s R&D is based in Israel, with an office in the USA. The company has a rich history of dental innovation. In the future, the company plans to expand into additional orthopedic fields requiring precise surgery

WWW.IMAGE-NAVIGATION.COM