

ABSTRACT TEMPLATE for Company Presentations

Investment Rational

“IGI2.0”, is a dual navigation and robotic surgery system for dental implantology, (version 1.0 is FDA-approved). IGI provides robotic surgery without the robot, maintaining the versatility and unobstructed view of freehand surgery and the precision of navigation. The target market comprises 50,000 dental implantologists that own in-office CT scanners - or \$2.5B of equipment sales, and \$1B of annual consumable revenues.

Business Strategy

Image Navigation will market IGI to dental implantologists as a means of extending the usefulness of a pre-operative dental CT scan from diagnosis and planning to the actual surgical procedure. The average IGI user will purchase 70 consumables per year, generating \$7,000 in highly-profitable continuing revenue, or \$35M per year over an installed base of 5,000 units

Core Technology

IGI provides onscreen visualization of the drill tip, utilizing the CT to create a Wazelike map of the surgery. Real-time tracking (20 cycles per second refresh rate, *no observable lag*) at high-accuracy (0.35 mm +/- 0.14) enables navigation of the patient who is awake and moving. A proprietary consumable enables synchronization of the patient to the CT scan at an accuracy of < 03 mm.

Product Profile/Pipeline

Utilizing precision real-time navigation IGI instantly turns the drill off at the boundary condition (no-fly zone). This is analogous to autonomous braking, thereby avoiding nerves, adjacent teeth and roots. This enables Robotic surgery in a compact mobile unit, 2X more accurate and 25% of the price of traditional robotic surgery systems. Partnership discussions with micro-motor, dental implant and dental distributors.

What's Next?

Marketing: IGI version2.0 product launch

R&D: Next: target non-dental orthopedic application(s) requiring highly precise surgery in small spaces

Clinical: Thousands of surgeries, KOLs in place

USA: follow-on 510(k) “confirmatory” clinical study at Dentistry School - Hadassah commences August 2022

Europe: summer soft launch of IGI2.0., MDD

Financial: Raising \$10 million additional to \$20 million raised to-date.