



Perform same day immediate extraction and implant surgery.

ADVANTAGES OF DYNAMIC SURGICAL NAVIGATION

- + Optimizes restorative outcome
- + No surgical guide
- + No lab outsourcing
- + Modify plan to adapt to clinical situation during surgery
- + Enhanced, less invasive, flapless surgery
- + Beneficial in areas where there is limited vertical access



ABOUT US

Navigate Surgical Technologies develops innovative, real-time surgical navigation solutions for dental and medical applications. The company's proprietary technology combines software and optical tracking to provide enhanced surgical precision and improved patient outcomes.

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Predictable. Precise. Proven.
DYNAMIC SURGICAL NAVIGATION
For Guided Freehand Implant Surgery



inliant®

SURGICAL NAVIGATION SYSTEM

Advanced technology that offers dental implant surgeons enhanced accuracy and predictability, with all the convenience of conventional freehand implant placement.

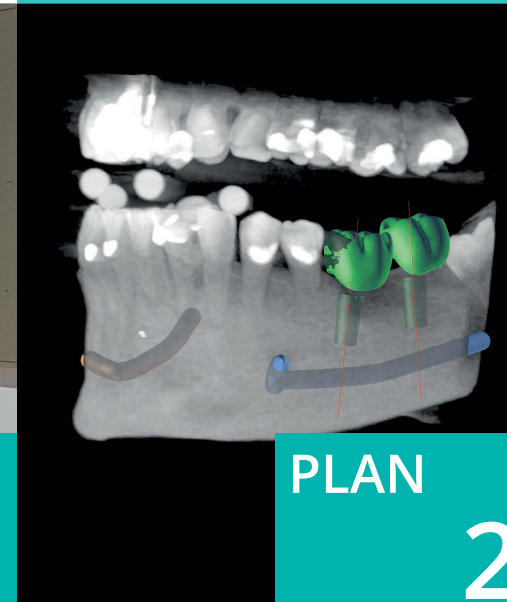
WORKFLOW

1. Perform patient CBCT scan with Inliant fiducial, made chairside.
2. Plan the optimal position for implant and final restoration, using Inliant software.
3. Perform surgery with real-time motion tracking and accurate display of drill position over patient CBCT scan.



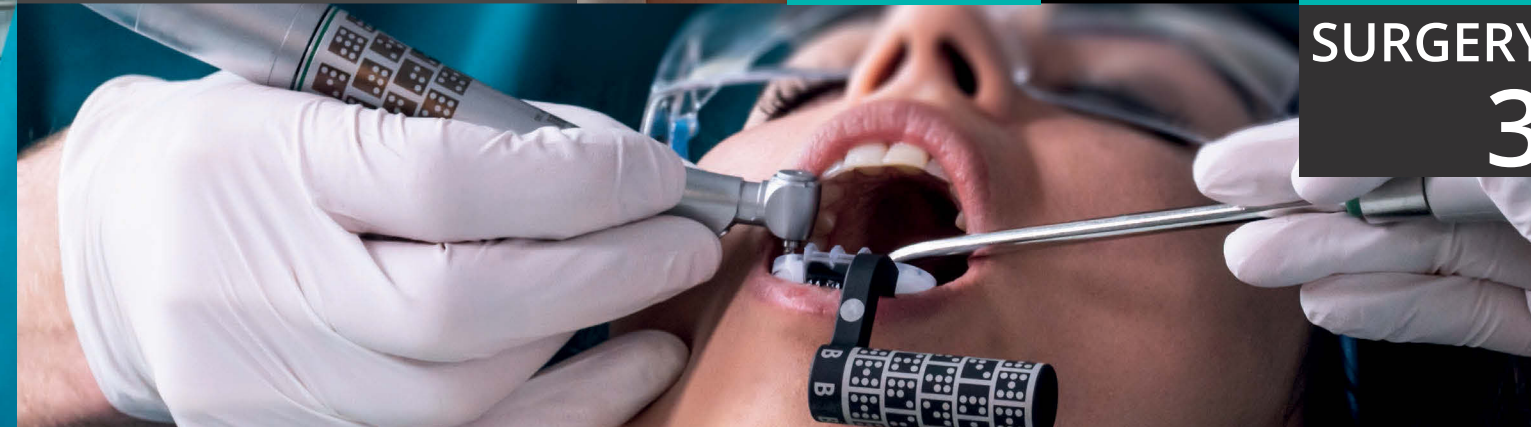
SCAN

1



PLAN

2



SURGERY

3

DYNAMIC SURGICAL NAVIGATION

Real-time motion tracking of the handpiece, drill and patient position, during freehand guided implant surgery.



HOW IT WORKS

A fiducial, recognized as an anchor point, is affixed to the patient and held in place with a stent during the initial CBCT scan and again during surgery.

During surgery, a patient tracker is attached to the stent, and high-definition motion-tracking cameras are used to track both the laser engraved handpiece and the patient tracker.

The precise angulation and position of the drill is calculated and overlaid on the patient's CBCT scan in real-time and displayed on the monitor.

WHY INLIANT

- + Attachment-free handpiece
- + No change to ergonomics
- + No calibration required
- + Preserves tactile feedback

