

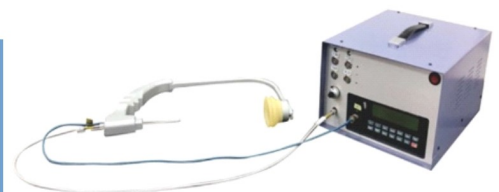
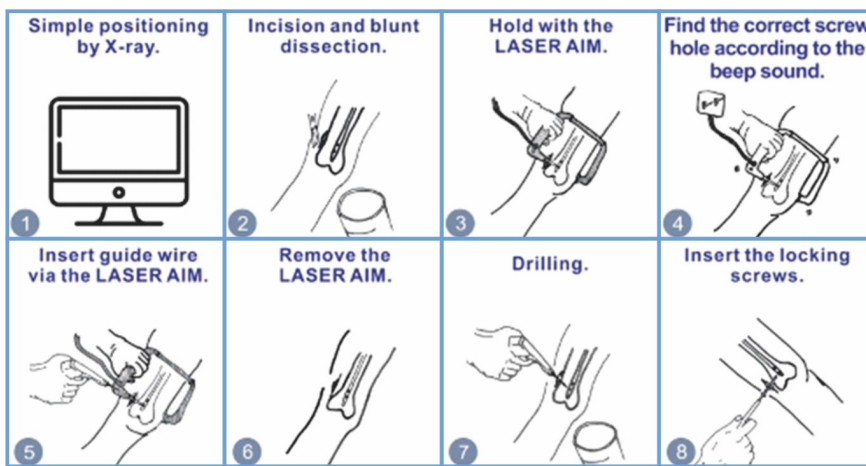
Laser Aim for Internal Fracture Fixation

Technology Overview

Long bone fractures are very common in orthopedic clinical practice, where the X-ray machine is applied to locate the "perfect hole" and fix the fractures. However, by using the X-ray, infection and other complications may increase as radiation exposure could damage cells. Not to mention there is a possibility of screw misplacement.

Laser Aim is a non-invasive targeting procedure that would not damage tissues while inserting screw. It is fast, precise and has the following advantages:

- Avoid radiation exposure for patients and medical personnel
- Reduce operating time and screw misplacement
- Increase surgical safety



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Competitor Analysis

Technology	Laser Aim	PLX7200	TRIGEN™ SURESHOT/ Smith & Nephew, Inc.
Feature	Optical laser	X-Ray	Electromagnetic waves
Positioning time	5 minutes	half hour	5-10 minutes
Medical expenses	Medium	Low	High

Key Patents

Bone Nail Apparatus

TW I563963 | US 10,278,752 | EP 3155990 (DE, GB, FR, CH) | CN 3347120

Non-Invasive Position System

TW I618526 | US 10,695,135 | EP 3318203 (DE, GB, FR, CH) | CN 3913105

Seeking

Out-Licensing