



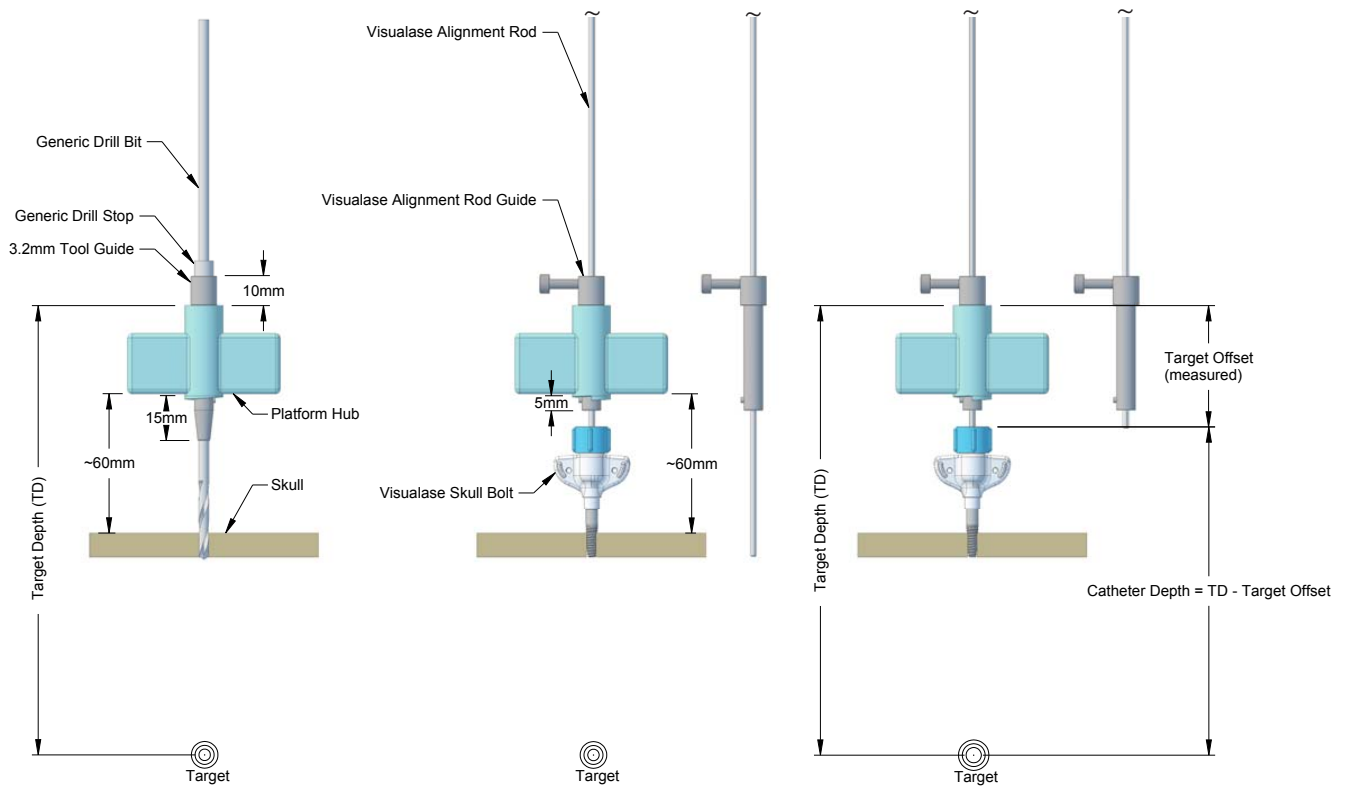
# microTargeting™ Solution for Visualase® Laser Ablation

**Patient-specific stereotactic system that allows a surgeon to quickly and accurately place a Visualase® skull bolt used to position the Visualase laser catheter**

FHC's microTargeting solution for Visualase® Laser Ablation provides guidance for a 3.2mm drill and the Visualase® Alignment Rod to accurately place one or more Visualase® Skull Bolts using WayPoint™ bone anchors serving as fiducials and a patient-specific microTargeting Multi-Oblique Platform created using WayPoint Navigator software.

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- ✓ WayPoint bone anchors serving as fiducials are placed in clinical setting 7-28 days before surgery
- ✓ Patient-customized platform created using WayPoint Navigator planning software
- ✓ Over twenty ablation trajectories in any location
- ✓ Visualase platform may reuse anchors and scans from SEEG platform (if available)
- ✓ Patient-customized platform quickly attaches to bone anchors in OR
- ✓ Platform delivered to hospital in 5 days



## Procedure Overview:

1. Use 3.2mm Tool Guide (66-MO-01) and user supplied 3.2mm drill to drill through skull.
2. Insert Visualase alignment rod through Visualase Alignment Rod Guide (66-MO-20) until it just enters the skull hole, tighten screw then remove rod and guide.
3. Place Visualase Skull Bolt into hole then insert rod/guide into bolt to hold bolt on trajectory.
4. Lightly tighten Visualase skull bolt cap to rod then screw bolt into skull.
5. Use Visualase Alignment Rod, guide and ruler to determine distance from top of bolt to target (refer to figure).
6. Remove components from previous steps and insert Visualase Laser using calculated bolt-to-target distance.

## Ordering Information:

### Reusable tools/planning software:

- 66-ST-MO – Sterilization tray, ruler, cleaning brush
- 66-MO-01 – 3.2mm Tool Guide (for drill)
- 66-MO-20 – 1.7mm Visualase® Alignment Rod Guide
- 66-WP-NV(4.5) – WayPoint Navigator

### Optional:

- 66-MO-03 – 2.2mm Tool Guide

### Per case:

- MP-KIT-P-ES – Single trajectory oblique platform
- MP-KIT-P-ED – Dual trajectory oblique platform

## Additional Items Required for Operation:

- (various) 3.2mm drill
- (vendor) Medtronic Visualase® Titanium Skull Bolt kit

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