

MONTERIS MINI-BOLT

CRANIAL BOLT SYSTEM WITH
ROBOTIC INTERFACE



Rigid skull fixation for neurosurgical devices

Solid titanium construction

Available in 2.2 mm and 3.3 mm
inner diameter

4.5 mm diameter hole

Allows a direct interface to the NeuroBlate® Robotic
Probe Driver for precise laser probe control and
laser delivery

Accessories and adapters allow on-trajectory
placement using a wide array of stereotactic frames
or frameless navigation and robotic systems

1.5 or 3.0 T MR Conditional

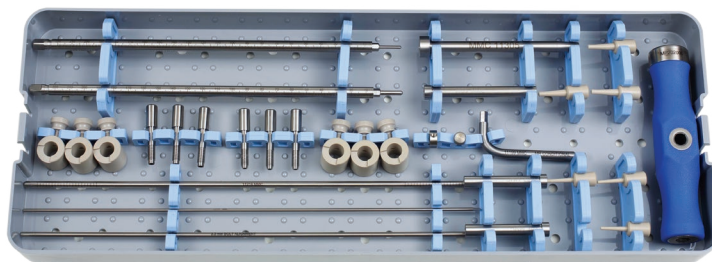
SOLUTIONS FOR THE FULL SPECTRUM OF STEREOTACTIC DELIVERY OPTIONS

The only cranial bolt system that enables a robotic interface for protected and precise therapy delivery

Efficiency – Trimmed-body-and-tapered-thread design provides time-saving deployment and compact spacing for multiple trajectories

Confidence – Solid titanium construction sustains stereotactic accuracy for MRI-guided neurosurgical interventions

Adaptation – Array of accessories supports on-trajectory placement using the most common stereotactic frames, articulated arms and robot



MONTERIS MINI-BOLT ACCESSORIES

Contact your Monteris Medical representative to order individual kit components.

Monteris® Mini-Bolt	
Mini-Bolt, Mini-Bolt Plug, Collar Adapter for Robotic Probe Driver, 2 Collar Attachment Thumb Screws	
CMB033	Monteris Mini-Bolt for 3.3 mm Device
CMB022	Monteris Mini-Bolt for 2.2 mm Device
Monteris® Mini-Bolt Accessory Kits	
Alignment Mandrel, Insert Adapter for Alignment Mandrel, 4.5 mm Clearance Mandrel, 4.5 mm Depth Stop, 4.5 mm Insert Adapter, T-Handle with Mini-Bolt Stereotactic Driver, Mini-Bolt Removal Tool for MRI, Sterilization Tray with Dividers	
CMB033-AA	3.3 Monteris Mini-Bolt Accessory Kit for 3.3 mm Mini-Bolt
CMB022-AA	2.2 Monteris Mini-Bolt Accessory Kit for 2.2 mm Mini-Bolt
CMB033-UP	Upgrade to 3.3 mm Mini-Bolt Accessories (3.3 mm Alignment Mandrel, Insert Adapter and Stereotactic Driver only)
CMB022-UP	Upgrade to 2.2 mm Mini-Bolt Accessories (2.2 mm Alignment Mandrel, Insert Adapter and Stereotactic Driver only)
Additional Stereotactic Device Adapters and Accessories	
CMB-CW	Host Adapter for CRW Stereotactic Frame
CMB-LK	Host Adapter for Leksell Stereotactic Frame
CMB-RR	Host Adapter for ROSA Robot
CMB022-SD	6 mm Specialized Driver for 2.2. Mini-Bolt with Insert Adapter
CMB-SD	6 mm Driver for 3.3 Mini-Bolt
CMB-34	Insert Adapter for 3.4 mm Instrument (for MRIC 3.2 Drill Bit)
CMB-TA	Trumpet Insert Adapter 4.5 mm ID
CMB-TR	Mini-Bolt Sterilization Tray with Dividers

DISCLOSURES:

The NeuroBlate® System is intended for ablating intracranial soft tissue, including brain structures. Patients must be able to undergo MRI exposure and be surgical candidates. The technology is not appropriate for every lesion type and location. It may be difficult to use the technology on certain large or irregularly shaped lesions.

Possible adverse events include, but are not limited to, compromised device function, hematoma, embolic events, edema, bleeding, unintended major tissue damage and permanent neurological deficits. Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions and potential adverse events. For full prescribing information, please visit monteris.com.

Contact Monteris Medical Corporation for more information. Not available for sale outside the U.S. or Canada.

U.S. Office

14755 27th Ave. N., Suite C
Plymouth, MN 55447, USA
+1.866.799.7655

Canadian Office

Unit 1B-25 Scurfield Blvd.
Winnipeg, MB R3Y1G4, Canada
+1.204.272.2220

monteris.com

Rx Only

©2018 Monteris. All Rights Reserved. ™ and ® denote Trademarks and Registered Trademarks of Monteris Medical, Inc.

