



SEE MORE,
CONFIDENTLY.

DESIGNED FOR SURGERY. **DESIGNED FOR YOU.**

Picture your surgical environment.

Picture a surgical imaging system that

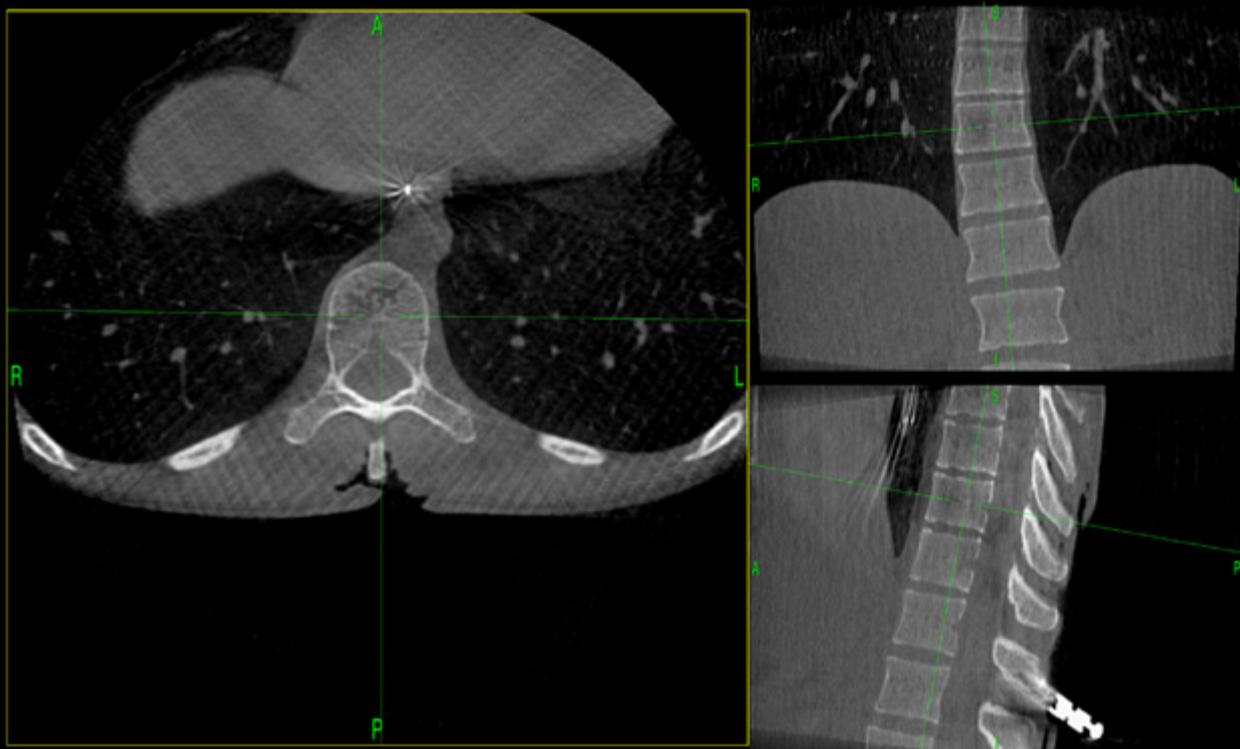
- provides you with real-time images
- adapts to your surgical workflows
- maneuvers fluidly in your OR
- exceeds your expectations



INSIGHT OPTIMIZED. PERFORMANCE DELIVERED.

You need 3D slice data. You need 2D fluoroscopy.
You know your surgical needs.
You know your procedure.

We can help.



**A PATENTED
BREAKABLE
GANTRY.
ROBOTIC
POSITIONING.
DEVICE
MOBILITY.**





Your OR doesn't need to adapt to our technology—
simply, the O-arm[®] integrates into your existing
surgical environment.



2D IMAGING

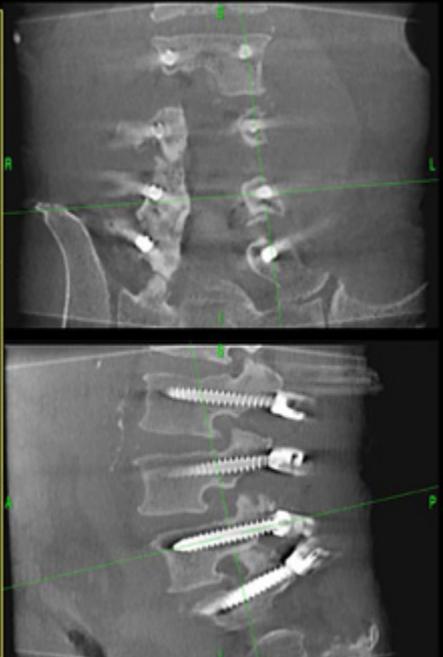
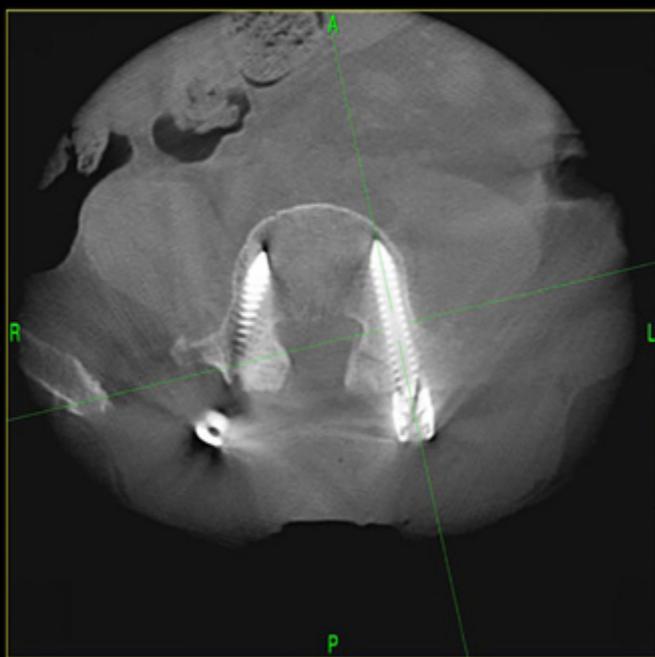
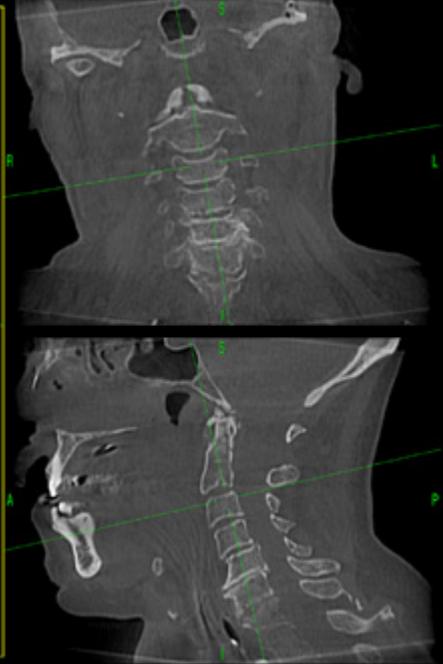
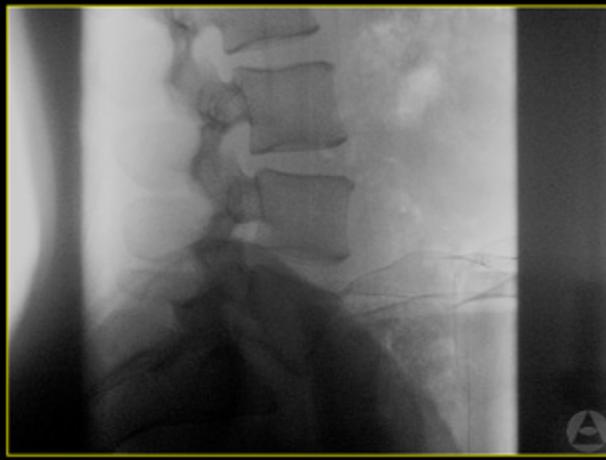
For localization, real-time anatomical updates, and verification.

3D IMAGING

Axial, coronal, sagittal, and oblique slice data give you an expanded view of your patient's anatomy.

CONFIRMATION

View your patient's image data while they are still on the surgical table. Be assured that your surgical goals are met.

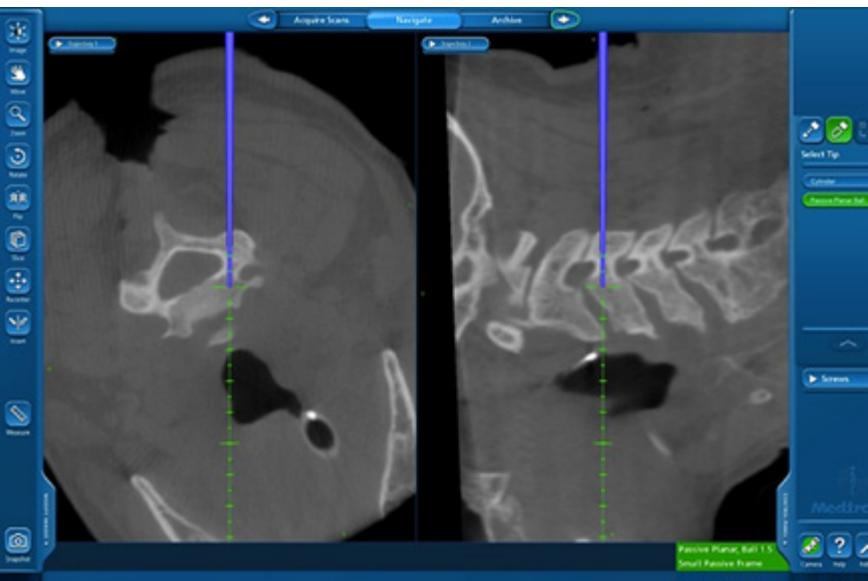


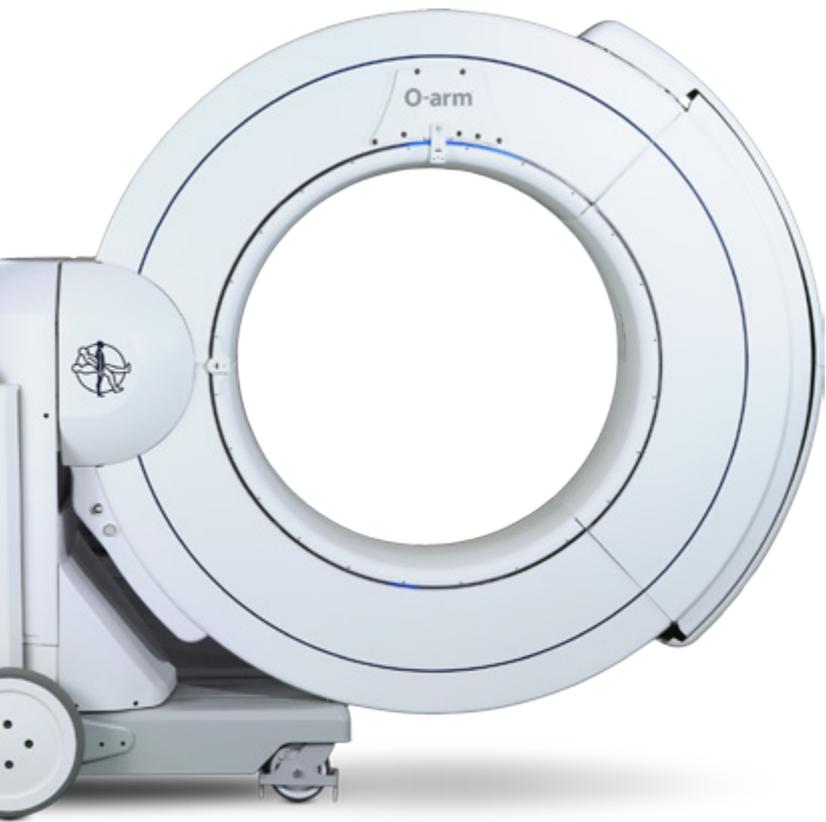
TEAMWORK

O-arm[®] and StealthStation[®] systems. Together, we provide seamless solutions for surgical imaging and navigation.

3D NAVIGATION

The O-arm[®] system provides the StealthStation[®] real-time 3D intra-operative images. You are navigating your patient's anatomy with instant visual feedback of instrument orientation.





AUTOMATIC REGISTRATION

The O-arm[®] system's automatic registration with the StealthStation[®] system provides an integrated and simple process to enable surgical navigation.



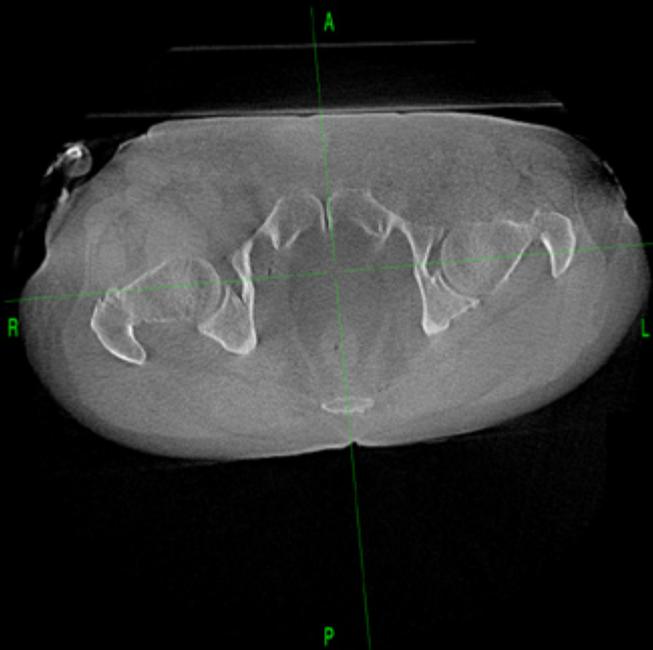
STANDARD



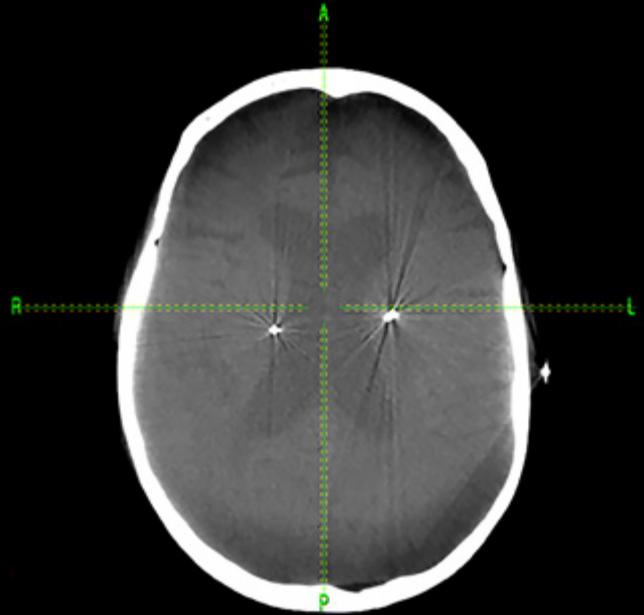
LOW DOSE



HIGH DEFINITION



ENHANCED CRANIAL



DOSE PROTOCOLS TO MATCH YOUR CLINICAL OBJECTIVES

The O-arm[®] offers multiple protocols and manual adjustment to ensure you can get the right image at the right dose.

SURGEON AND STAFF DOSE AWARENESS

Working together, the O-arm® and StealthStation® systems eliminate the need to wear lead protective apparel during the navigated steps of the procedure.





MANEUVER. ADAPT. INTEGRATE.



Designed to complement your surgical workflow:

TABLE FLEXIBILITY.

Lateral patient access provides flexibility in surgical table preferences.

ROOM TO ROOM.

Move the system between rooms for use in concurrent cases.

IMAGING ON DEMAND.

Image at any time during the procedure without having to schedule in advance.

FLEXIBLE. REPEATABLE.
PRECISE.





VARIABLE POSITIONING

Our robotic controls give you repeatable precise gantry orientation. Up and down, side to side—memorized at the touch of a button.

BE EFFICIENT

Your patient can be imaged with the O-arm[®] system in the operating room. No need to transfer from radiology.

SIMPLIFY

Memory Position saves the exact location of the gantry and detector in up to four imaging positions, plus one park position. Additionally, with the Memory 2D feature the O-arm[®] system automatically cycles through and takes 2D images at each saved gantry position.

SURGICAL IMAGING

Visualization is critical during complex and minimally invasive procedures. The O-arm® system is a trusted team member to be used before, during, and after surgery.



Medtronic plc.
Surgical Technologies, Neurosurgery

826 Coal Creek Circle
Louisville, CO 80027 USA
Toll free: (877) 242-9504
Telephone: (720) 890-3200
Fax: (720) 890-3500

www.medtronicneurosurgery.com

Caution: Federal Law (USA) restricts these devices for sale by or on the order of a physician. Refer to product instruction manual/package insert for instructions, warning, precautions and contraindications. For further information, please contact Medtronic ST Neurosurgery at (877) 242-9504, and/or consult Medtronic's website at www.medtronicneurosurgery.com.

©2015 Medtronic, Inc. All Rights reserved. UC201500832 EN 09.2015
StealthStation® and O-arm® are registered trademarks

*New features are only available on the O-arm O2 catalog number BI-700-02000