



Medtronic

O-armTM 4.3

Software



Medtronic surgical imaging
has reached **new levels**

AiBLETM to do more

O-arm™ Software

4.3

Medtronic
imaging has
reached **new**
levels!

Patient imaging serves as one of the most important elements of enabling technologies. With the O-arm™ 4.3 software, clinicians now have enhanced capabilities to achieve surgical objectives, focus on the patient, and gain added confidence with...

New
levels of

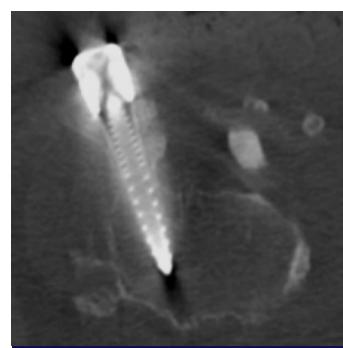
Navigation volumes
Dose reduction
Image confirmation

Enhance implant confirmation with...

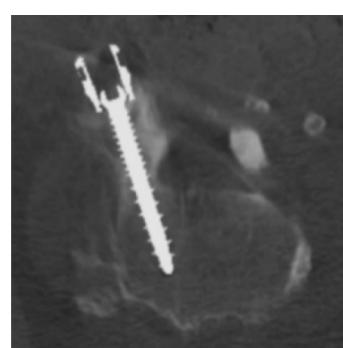
Medtronic Implant Resolution (MIR)

MIR can reduce metal artifact for selected Medtronic screws, enabling better visibility of bony anatomy¹

- An improved visualization feature for select ModuLeX™ and Infinity™ screws
- Allowing to make a confident decision for final screw placement



Standard



MIR

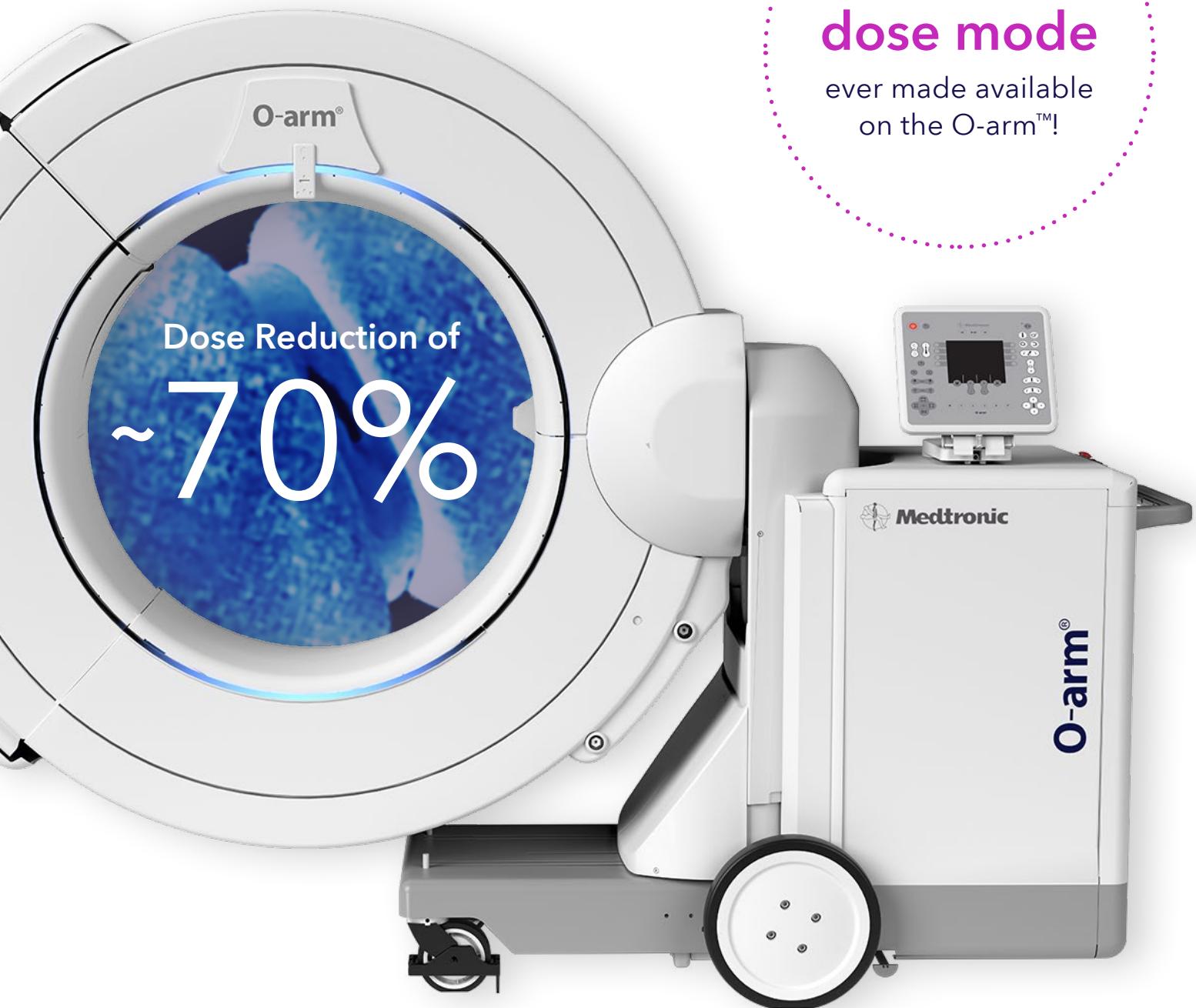
Reduce dose with...

Spine Smart Dose (SSD)

Utilizing Artificial Intelligence (AI) and approximately a quarter of the projections, SSD enables

- ~ 70% less dose when compared to O-arm™ Standard Dose¹
- ~ 35% less dose when compared to O-arm™ Low Dose¹

Lowest dose mode
ever made available
on the O-arm™!



Increase navigation volumes with...

3D Long Scan (3DLS)

Leveraging StealthStation™ Navigation and the built-in robotic capabilities of the O-arm™, the Imaging and Navigation work volume up to 43.8 cm.¹

- Up to 2.7 times greater in length than a single 3D scan¹
- Visualize and navigate more work volume with a simplified and streamlined workflow

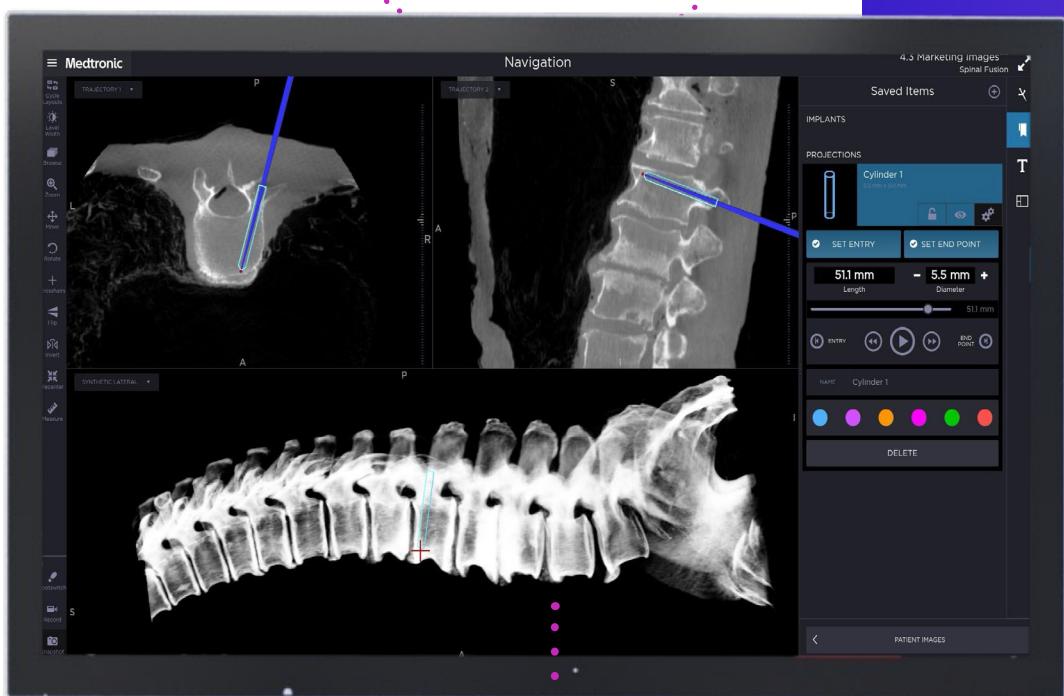
Longest
3D scan length for
cone beam CT imagers
in the
industry!¹

Individually Strong,
Collectively Powerful

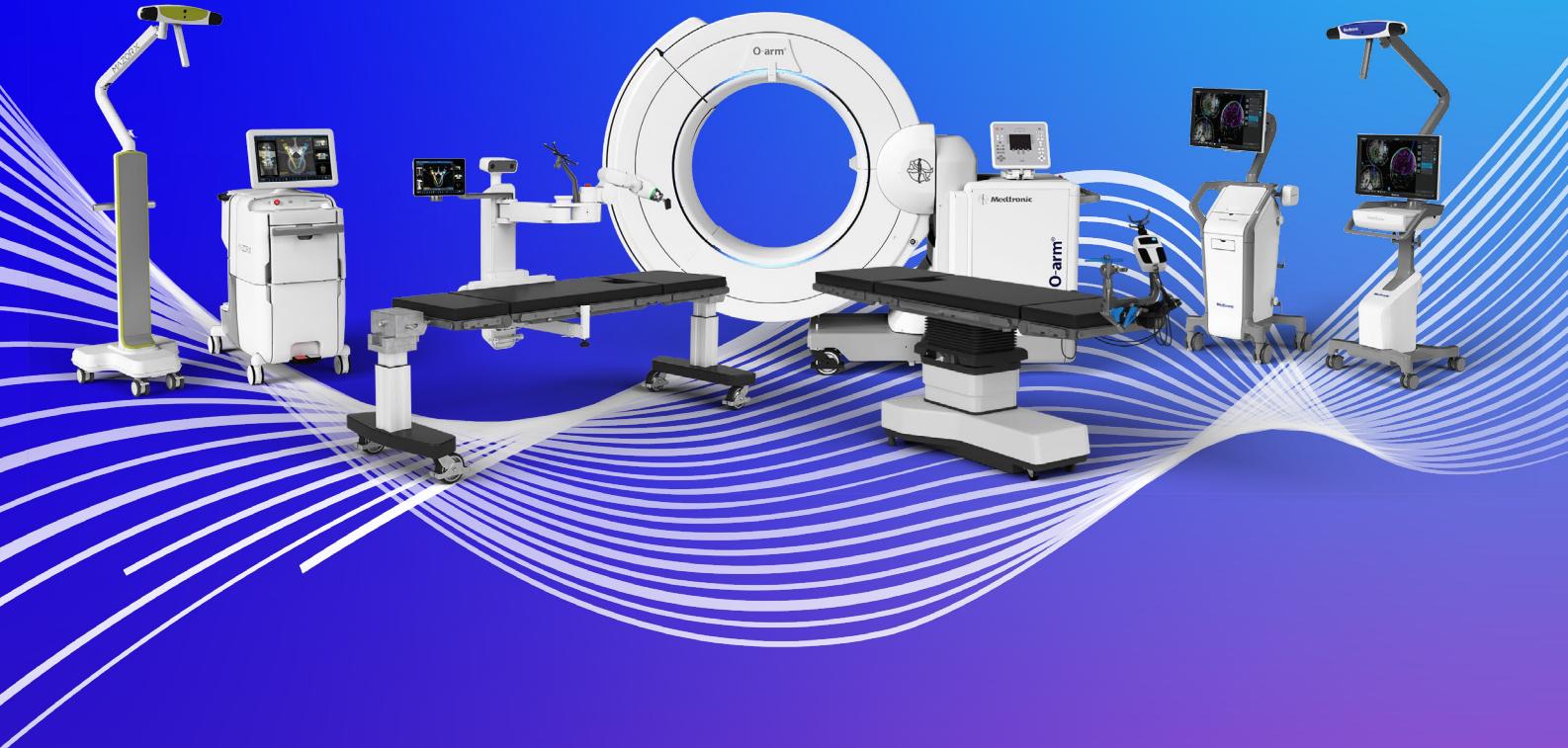
3D Long Scan (3x scan)
performed with Spine
Smart Dose is 23%
less dose than 1 single
Standard Scan¹

2.7x
the navigable volume

23%
less dose



O-armTM is part of the AiBLETM solution

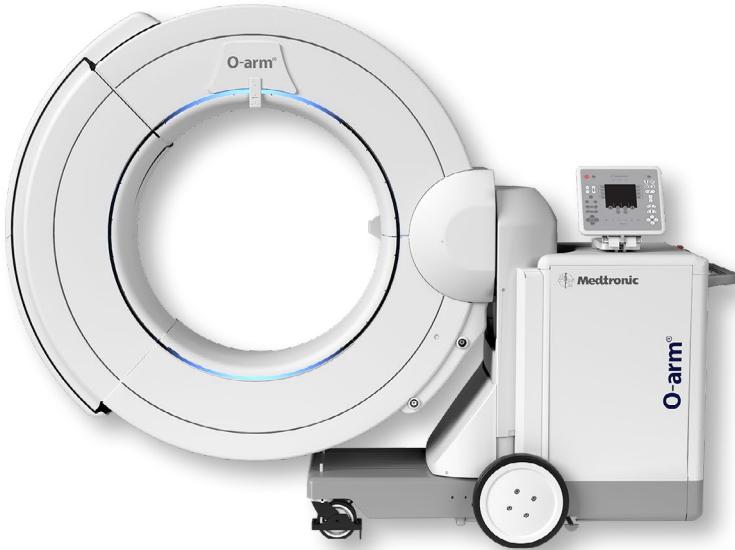


AiBLETM to
connect

AiBLETM to
predict

AiBLETM to
advance

AiBLETM is a customizable healthcare solution that integrates connected care and predictive technology to advance surgery in pursuit of better patient outcomes.



O-arm™ imaging system

Learn more about the O-arm™ O2 System

[Learn more](#)

StealthStation S8 Surgical Navigation System

[Learn more](#)

StealthStation™ S8 Surgical Navigation System

AiBLE™ - Medtronic's unified solution for spinal and cranial procedures

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¹ Data on File with Medtronic.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals.

See the device manual(s) for detailed information regarding the intended use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events. For an MRI compatible device(s), consult the MRI information in the device manual(s) before performing a MRI.

If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website [manuals.medtronic.com](#). Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser. Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable). For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

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