

Medtronic

Mazor™ Robotic Guidance

Amplify your expectations of what's possible!

Predictability. Precision. Visibility.

As a member of the AiBLE™ surgical suite, Mazor™ 5.1 surgical software offers insightful analytics using AI patient alignment through UNiD™ ASI planning and enables a more versatile robotic guidance and navigation system.

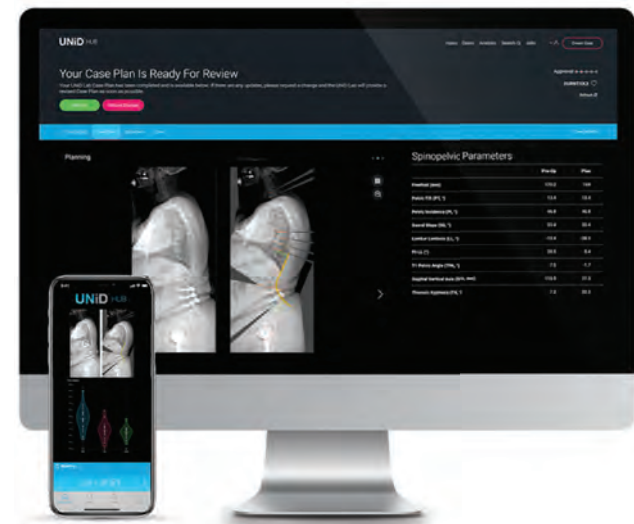
Decades of engineering excellence, channeled into a unified solution that simply gives you the ability to do more.



The first and only spinal robotic guidance system to incorporate AI, bone cutting and graft delivery.

Harness the power of AI

UNiD™ Adaptive Spine Intelligence is a surgeon-centric platform that provides a planning service, intra-operative execution, and insightful analytics of surgical results via an iterative virtuous cycle with the ultimate goal of improving construct design and achieving patient specific alignment.

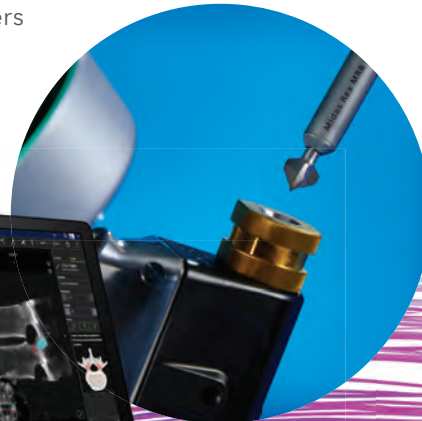


UNiD™ patient specific rods



Realize the potential of Mazor™

The Mazor™ robotic guidance system now offers preoperative planning for facet decortication and utilizes a specialized bone cutting tool to accomplish robotically guided bone removal and graft delivery in spinal procedures.



Grafton™ DBF Family

- Utilizes Grafton™ fiber technology
- 100% fully demineralized fibers (no carrier/glycerol)
- Osteoinductive* and osteoconductive
- Can be hydrated with blood, BMA, or saline

*Data on file



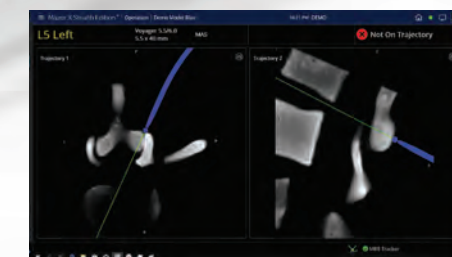
Capitalize on the versatility of Midas™

The Stealth Midas™ MR8™ drill system enables the direct visualization of twenty-two dissecting tools, including MR8™ Midas Rex ClearView™ drills for minimally invasive procedures in all robotic workflows.



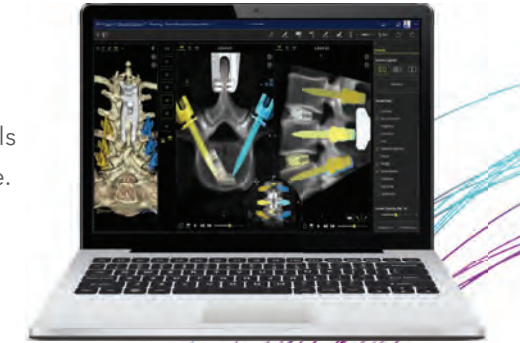
The power of choice. Your choice of power.

Real-time visual feedback on the position of your Midas Rex™ MR8™ dissecting tools.



Personalize the experience of Mazor™

Personalized surgeon preferences to customize the user interface while reducing the time needed for planning and updated planning tools to potentially reduce operating time.



Mazor X Stealth Edition™

Mazor X™ system indicated for precise positioning of surgical instruments or spinal implants during general spinal surgery in open or minimally invasive or percutaneous procedures.

Mazor X™ system 3D imaging capabilities provide a processing and conversion of 2D fluoroscopic projections from standard C-Arms into volumetric 3D image whenever clinician and/or patient benefits from generated 3D imaging of high contrast objects.

The Mazor X™ system navigation tracks position of instruments, during spinal surgery, in relation to surgical anatomy and identifies position on diagnostic or intraoperative images of a patient.

UNiD™ Spine Analyzer Indications

UNiD™ spine analyzer for assisting healthcare professionals in viewing and measuring images as well as planning orthopedic surgeries allows surgeons and service providers to perform generic, as well as spine related measurements on images, and to plan surgical procedures. The device also includes tools for measuring anatomical components for placement of surgical implants. Clinical judgment and experience are required to properly use the software.

General MR8™ including Clearview™

Medtronic MR8™ drill system for the incision/cutting, removal, drilling, and sawing of soft and hard tissue, bone, and biomaterials in Neurosurgical (Cranial and Craniofacial including craniotomy); Ear, Nose and Throat (ENT), Maxillofacial, Orthopedic, Arthroscopic, Spinal, Sternotomy, and General Surgical Procedures. Additionally, the MR8™ Drill System is indicated for the incision/cutting, removal, drilling, and sawing of soft and hard tissue, bone, and biomaterials during open and minimally invasive spine procedures, which may incorporate application of various surgical techniques during the following:

- Lumbar Microdiscectomy
- Lumbar Stenosis Decompression
- Posterior Lumbar Interbody Fusion (PLIF)
- Transforaminal Lumbar Interbody Fusion (TLIF)
- Anterior Lumbar Interbody Fusion (ALIF)
- Direct Lateral Interbody Fusion (DLIF)

Midas Rex™ Attachments

The Midas Rex™ attachments and dissecting tools for Mazor™ system are for the incision/cutting, drilling, burring, and removal of hard tissue and bone in open and minimally invasive spine procedures.

Computer-assisted surgery and its associated applications are intended as an aid for locating anatomical structures in either open or percutaneous procedures. For any medical condition for which the use of stereotactic surgery may be appropriate and where reference to a rigid anatomical structure, such as a long bone or vertebra, can be identified relative to a CT or MR-based model, fluoroscopic images, or digitized landmarks of the anatomy.

Accelerate™ Bone Graft Delivery System

Orthopedic manual surgical instruments for surgical procedures to manipulate tissue, bone, or for use with other devices in orthopedic surgery may incorporate a measuring function which has uses as described on the label and the instrument.

Medtronic does not and cannot warrant the use of this instrument nor any of the component parts upon which repairs have been made or attempted, except as performed by Medtronic or an authorized Medtronic repair representative. Implied warranties of merchantability and fitness for a particular purpose or use are specifically excluded. Breakage, slippage, misuse, or mishandling of instruments, such as on sharp edges, may cause injury to the patient or operative personnel. It is important that the surgeon exercise extreme caution when working in close proximity to vital organs, nerves or vessels, and that the forces applied while correcting the position of the instrumentation is not excessive, such that it might cause injury to the patient.

Grafton™ DBF Demineralized Bone Matrix (DBM) Fibers Family of Products

Orthopedic or reconstructive bone grafting procedures in combination with autologous bone or other forms of allograft bone, or alone as a bone graft.

Medtronic

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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, warnings, precautions and contraindications. For information on Indications, Safety, and Warnings, call Medtronic at (877) 242-9504 or consult Medtronic's website at www.medtronicneurosurgery.com or visit Medtronic's website at www.medtronic.com

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