[Hospital Letterhead]

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**[Hospital] Increases Precision of Spine Surgeries with Addition of Mazor™ Robotic Guidance System**

 *System enables precise positioning of surgical instruments or implants during minimally invasive procedures*

[CITY, DATE] – Patients needing spinal surgery at [Hospital] may now benefit from a robotic guidance system called Mazor™ robotic guidance system. The system is a combination of specialized computer software and instruments that allows surgeons to visualize the patient’s anatomy, plan the procedure in 3D and perform with precision using robotic guidance.

Using the Mazor™ system, surgeons can generate 3D images of an individual patient’s anatomy that aids in planning the placement and angle of implants. Through procedure simulations, surgeons can create a personalized care plan before the patient enters the operating room. Then, during the procedure, the system tracks the position of instruments in relation to the patient’s anatomy, enabling more minimally invasive approaches. Its robotic arm supports guidance of instruments and implants, and its range of instrument options and flexible applications means patients can be confident their surgeon has options to meet their surgical needs.

Minimally invasive procedures that use the Mazor™ system may result in smaller incisions, less blood loss and shorter hospital stays when compared to traditional open surgical procedures. Surgeons can also use Mazor™ during traditional open surgical procedures. Mazor™ robotic guidance system is developed by Medtronic, a global leader in medical technology.

[Surgeon quote]

“With the Mazor™ system, we can give patients more confidence that their individualized procedure – whether minimally invasive or open – will meet their treatment needs.” said [Name].

Surgeons at [NAME] began using the Mazor™ system in [DATE]. Already [XX] patients have benefited from the new technology.

For more information about the Mazor™ Robotic Guidance System, please visit: <https://www.medtronic.com/us-en/healthcare-professionals/products/spinal-orthopaedic/spine-robotics/mazor-x-stealth-edition.html>

***Mazor™ Robotic Guidance System***

*The Mazor X™ is indicated for precise positioning of surgical instruments or spinal implants during general spinal surgery. It may be used in either open or minimally invasive or percutaneous procedures.*

*Mazor X™ 3-D imaging capabilities provide a processing and conversion of 2-D fluoroscopic projections from standard C-Arms into volumetric 3-D image. It is intended to be used whenever the clinician and/or patient benefits from generated 3-D imaging of high contrast objects.*

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

*CONTRAINDICATIONS*

*Do not use the Mazor X™ system with any patient who has been diagnosed or is suspected of having Creutzfeldt-Jakob disease (CJD).*