

Medtronic launches Mazor X Stealth Edition in India

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First Patient in India Treated at Indian Spinal Injuries Centre, New Delhi

India Medtronic Private Limited, wholly-owned subsidiary of Medtronic plc has announced the launch of the Mazor X Stealth Edition™ that offers a fully-integrated procedural solution for surgical planning, workflow, execution and confirmation of spine surgeries. Surgeons at Indian Spinal Injuries Centre, New Delhi, have successfully performed the first minimally invasive spine surgery in India using the Mazor X Stealth Edition™ Robotic-Assisted Spine Surgery System.

Co-developed between Medtronic and the recently acquired Mazor Robotics, the Mazor X Stealth Edition™ seamlessly incorporates Stealth™ software technology into the Mazor X robotic-assisted surgery platform.

It is a revolutionary new technology that uses cutting-edge software to plan the surgical procedure, then uses a robotic arm to guide implants and instruments through the steps of the surgical process with precision, while simultaneously using real-time imaging feedback to ensure the plan is being carried out as desired.

The Mazor X Stealth Edition™ operates on three principals: first, the surgeon can plan and visualize the surgery beforehand to study multiple levels and the entire process; second, the robotic guidance system will be an extension of the doctor during the process and is intended to enable execution with precision; and third, the doctor can visualize progress in real-time.