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ISIC inducts MAZOR X Stealth Edition for spine surgeries

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Doctors at ISIC integrates O-Arm, a 3D imaging system, with MAZOR X Stealth Edition for minimally-invasive robotics procedure, for spinal, orthopaedic and neurological conditions



The Indian Spinal Injuries Centre (ISIC), a super speciality institute, has integrated O-Arm, a 3D imaging system, with MAZOR X Stealth Edition, an advanced minimally-invasive robotics procedure, for spinal, orthopaedic and neurological conditions. The combination of equipment will add another cutting-edge technological upgrade for enhanced surgical precision and improve patient's health and makes ISIC the most advanced facility in India for spinal, orthopaedic and neurological surgeries.

Doctors at the Indian Spinal Injuries Centre (ISIC), New Delhi have successfully operated on two young girls, suffering from spinal deformity, using the newly inducted integrated system. The surgery combining robotics and O-Arm not only helped in improving the accuracy of inserting screws during the surgeries, but it also lowered their risk of paralysis as well as exposure to radiation, blood loss and postoperative pain.

"The integrated model of health service delivery is in line with the global best practices and already in use in multiple sites across the US, Europe including the UK, Spain, Italy, Germany, Singapore, and Australia. We have operated on two teenaged girls with different types of the spinal deformity using the integrated system and have received excellent results," says Dr HS Chhabra, Medical Director & Chief of Spine, Indian Spinal Injuries Centre, New Delhi.