

# Vedanta's BMC introduces 'da Vinci Xi'

The **da Vinci Xi** is a robotic-assisted surgical system that enables surgeons to perform complex cancer procedures with greater precision and control

■ Staff Reporter  
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VEDANTA'S Balco Medical Centre (BMC), a state-of-the-art tertiary cancer care hospital in Naya Raipur has marked a significant milestone being the first private hospital with the introduction of Central India's first-of-its-kind advanced cancer robotic surgical system, the da Vinci Xi.

For patients across Chhattisgarh and neighbouring



Director of Vedanta Medical Research Foundation Dr Bhawna Sirohi highlighting special features of robotic-assisted surgical system da Vinci Xi.

regions, this means access to advanced cancer surgery closer to home. The technology enables minimally invasive procedures with smaller incisions, reduced blood loss, shorter hospital stays and faster recovery, improving both treatment outcomes and overall patient experience. The da Vinci Xi is a robotic-assisted surgical system that enables surgeons to perform complex can-

cer procedures with greater precision and control. From a console, the surgeon guides miniaturised instruments that translate hand movements in real time, supported by a high-definition 3D view of the surgical field. Its articulated instruments move beyond the natural range of the human wrist, while tremor filtration ensures steady, controlled movements.

Speaking at the launch event, Head Surgical Oncology Dr Diwakar Pandey said, "The surgical team at BMC is among the finest, trained at some of the most reputed institutions globally, and has consistently delivered high standards of care. With this technology, our capabilities are enhanced, allowing us to better navigate complex anatomy during surgery". Medical Director of Vedanta Medical Research Foundation Dr Bhawna Sirohi added, "This is an important step in establishing BMC as a centre of excellence for cancer care. We are inspired by leading global institutions and are committed to bringing the highest standards of care to this part of the world. With the introduction of robotic surgery and the addition of a sixth operation theatre, BMC now has state-of-the-art surgical infrastructure to man-

age complex cancer cases. We also see this as an opportunity to work closely with institutions and clinicians across the region to share knowledge and build capacity in advanced surgical techniques. Training the next generation of oncologists will be critical to improving cancer care delivery for State and Country."

Highlighting the broader impact, CEO of BALCO Rajesh Kumar said, "we have always believed in creating long-term value for the communities we serve at BALCO. For many patients, accessing advanced cancer treatment has meant travelling to metropolitan cities, increasing the emotional and financial burden on families. With this investment, patients can now receive advanced treatment locally, reducing the need for travel and the overall treatment cost".