

Dr Devi Shetty unveils first-of-its-kind robotic cardiac CoE in Bengaluru

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Dr Devi Shetty, Chairman and Executive Director of Narayana Health, unveiled first-of-its-kind robotic cardiac centre of excellence (CoE) in an event held at Mazumdar Shaw Medical Centre, Narayana Health City, Bengaluru.

This is a significant step in making one of the advanced surgical technologies, robotic-assisted surgery, accessible to cardiac patients from across India. This centre recently became the fastest in the country and the second fastest in the world to successfully perform 100 robotic-assisted cardiac surgeries, by completing it in 147 days.

Commenting on this occasion, Dr Devi Shetty, Chairman and Executive Director – Narayana Health, said, “We believe that the utilisation of technology in the field of surgery is an important goal in advancing science. We have introduced robotic-assisted surgery at multiple Narayana Hospitals across the country and we are one of the hospitals to train most number of surgeons in robotic-assisted surgery in India. With cardiac diseases becoming one of the fastest-growing healthcare problems globally, now we have taken a step in the right direction to consolidate the best available surgical robotics technology. This exclusive robotic cardiac centre of excellence is equipped with one of the most advanced 4th generation robotic-assisted surgery systems, da Vinci to help address the growing disease burden in India through timely treatment interventions using the latest in advanced technologies. This will allow patients nationwide to get the best cardiac surgical treatment.”

In comparison to traditional open-heart surgery, which involves opening up the chest by splitting the breastplate, the da Vinci's innovative technology allows for complex cardiovascular surgeries to be performed through smaller incisions and precise motion control. For instance, in procedures like Mitral Valve Repair, Mitral Valve Replacement and Atrial Septal Defect (ASD) surgery, the surgeon doesn't have to cut the patient's ribs or make an incision between the ribs, to perform the surgery.