

International Symposium on Robotic Joint Replacement held in Pune

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During this conference, experts opined that with more accuracy, decreased operating time, less invasive, Robotic Assisted Knee Surgeries have resulted in improved patient outcomes. 1500 ortho surgeons watched live surgery through webcasting across the globe. It was a great platform for sharing knowledge and experience, new technology adoption for the benefit of arthritis patients.

Dr. Narendra Vaidya, Managing Director in his inaugural address said that the fact that about 159 surgical robotic systems are being developed, especially North America and Europe shows the need of these technologies for the patients and the interest that experts are taking in developing these technologies. With more accuracy, less operating time, minimally invasive technologies patient recovery is faster and therefore Robotic Knee Replacement technologies are here to stay. The cost of these treatments is high and patients have been going to Europe and the US for treatments. But we have made quality and

high-end treatments available at affordable costs here in India. Organizing the first International Symposium is a concrete step in that direction by exchanging ideas and training the doctors.

The topics discussed include Conventional Knee Replacement - What is lacking? Evolution of technology in arthroplasty, Robotic Surgery with surgeon's and engineer's perspective, brainstorming on various topics, case studies, a debate on conventional v/s robotics etc.

The problem of knee pain is a challenge world over. Every third person In US about 91 million people suffer from joint pain, while in India about 28.7% people in the age group above 60 years suffer from joint pain. Sedentary Lifestyles, lack of exercise, bad eating habits are causing problems in ageing population. Robotic Surgeries are precise and minimally

invasive and result in faster recovery.

