

# MUSEUM IN CITY ON ARTIFICIAL JOINTS

DC CORRESPONDENT

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When professor P.V.A. Mohandas performed the first total hip replacement surgery in 1975, he had to train nurses for nearly one week on how to deal with instruments, but now joint replacement surgeries are done even less than an hour.

On Thursday, MIOT International, celebrated the performance of 30,000 joint replacements. Of the total replacements, 20,000 are hip replacements and the rest are knee replacements.

The hospital has also opened a museum of arthroplasty (joint replacement) to educate people on choosing an artificial joint.

Over the years, techniques used in joint replacement surgeries have undergone many changes. "Joint replacement surgery was conceived in the UK in the late 1950s and early 60s. I was there in the UK when people from America and Europe were training under John Charnley, a pioneer in the hip replacement. Dr Charnley had then asked me what I was doing there as people would not be able to afford replacements in India. Now we have advanced," said Mohandas, adding that the museum is open to everyone.

From understanding joints, watching surgery on the big screen to prosthesis used over the years are displayed at the museum.

Dr Barry JM D'Rosario, director-centre for knee replacement surgery and computer navigation said on an average 800-900 knee surgeries are done in a year.

"Now with modern technologies we get the exact fit," he said.

Pointing out how people even below 40 years need replacements, Dr. Prithvi Mohandas said what Indians need and look for is joints that will last for lifetime.