

Joint fixation: City gets an Arthroplasty vault

The museum seeks to educate the public and patients on choosing long-lasting artificial joints



The Mohandas family examining the specimens kept in their museum of joints and prostheses | MARTIN LOUIS

Express News Service

Chennai: Celebrating the completion of 30,000 joint replacements, MIOT hospitals opened a museum of arthroplasty (joint replacement) to eradicate myths, educate the public, and empower patients to choose

an artificial joint that would last a lifetime. Announcing the launch at a celebratory event here on Thursday, Dr PVA Mohandas said that the John Charnley prosthesis of 1963 was one of the earliest prosthesis resulting in a successful hip replacement surgery.

One of the first total hip replacements was performed by Dr Mohandas, who founded the Madras Institute of Orthopaedics and Trauma, in 1975. Today, the number has grown to 20,000 hip replacements and 10,000 knee replacements.

Barry D’Rosario, direc-

tor, Centre for Knee Replacement surgery said that osteoarthritis is the most common form of arthritis followed by rheumatoid and other forms of arthritis. “Rheumatoid arthritis is a very crippling disease that could severely affect young people but with the

necessity of a second surgery as low as possible and hence the hospital constantly strives to give a joint that lasts a lifetime,” he said.

“The museum is opened to help patients make an informed decision on which implants to opt for and make the right choice with their

IS ARTHROPLASTY YOUR BEST FIX?

- Arthroplasty or joint replacement is the last resort to treat a patient with a dysfunctional joint
- There are two types of arthroplasty – joint resection and interpositional reconstruction
- According to a report by the American Academy of Orthopaedic Surgeons

around 713,000 such surgeries are performed in the United States annually

- Arthroplasty surgeries can be for knee, hip, ankle, shoulder, wrist and hand
- Mortality rate in case of surgeries is less than 1 per cent and usually patients lead a normal life after the surgery

right implants they can be rectified,” he said.

Prithvi Mohandas, Joint MD of the hospital, added that the sedentary, vegetative and non-athletic lifestyle of Indian men and women have resulted in poor quality bones. “The crucial issue peculiar to India is to make the

doctors guidance,” he added.

Members of De Puy - Johnson & Johnson who had supplied over 10,000 implants to the hospital over the years, also made a representation at the inauguration of the museum which is located at MIOT international, Manapakkam.