



## Dr. Aryn Rajani

M.S Orth (Gold Medallist)  
Consultant Knee, Shoulder & Hip Surgeon  
Specialist in Arthroscopy, Sports Injury  
& Robotic Joint Replacement

### What is MAKO Robotic Hip Replacement?

MAKO Robotic Hip Replacement is an advanced surgical technique that combines robotic technology with traditional hip replacement surgery to achieve more precise implant placement and optimize patient outcomes.

### How does MAKO Robotic Hip Replacement work?

In MAKO Robotic Hip Replacement, the surgeon uses a robotic arm system to assist in the placement of the hip implant. The system provides real-time feedback and allows for precise planning and execution of the surgical procedure based on the patient's unique anatomy.

### Is a CT Scan required for MAKO Robotic Surgery:

The use of CT scans in robotic surgery can help minimize the risk of complications by ensuring that the surgical plan is based on accurate anatomical information. This can lead to better outcomes, reduced blood loss, shorter recovery times, and lower rates of postoperative complications.

### What are the potential benefits of MAKO Robotic Hip Replacement?

The potential benefits of MAKO Robotic Hip Replacement include improved accuracy and precision in implant placement, potentially leading to better hip function, reduced pain, shorter recovery time, and decreased risk of complications such as implant wear or dislocation.

### How is MAKO Robotic Hip Replacement different from traditional hip replacement surgery?

In traditional hip replacement surgery, the surgeon relies on manual techniques and visual estimation to position the implants. MAKO Robotic Hip Replacement utilizes advanced imaging and robotic technology to create a personalized surgical plan and guide the surgeon during the procedure, enhancing accuracy and outcomes.

### What can I expect during the recovery period after MAKO Robotic Hip Replacement?

The recovery process after MAKO Robotic Hip Replacement is similar to that of traditional hip replacement surgery and typically involves rehabilitation, pain management, and gradual return to normal activities. Your surgeon will provide specific post-operative instructions and guidelines for recovery.

### Are there any risks or complications associated with MAKO Robotic Hip Replacement?

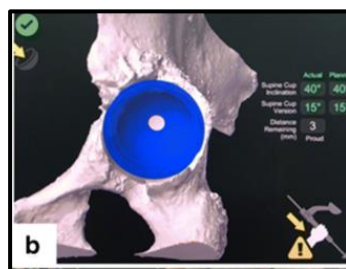
While MAKO Robotic Hip Replacement is generally safe and effective, there are potential risks and complications associated with any surgical procedure, including infection, blood clots, nerve injury, implant loosening, and allergic reactions.

### How long does a MAKO Robotic Hip Replacement implant last?

The lifespan of a hip implant used in MAKO Robotic Hip Replacement can vary depending on factors such as the patient's age, activity level, implant materials, and surgical technique. In general, modern hip implants are designed to last for 15-20 years or more with proper care and maintenance.



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707, Panchsheel Plaza, Next to Dharam Palace  
Hughes Road, Gamdevi, Mumbai- 400007.  
Patient Coordinator : +91 88989 75355  
Surgery Coordinator: +91 98202 09137



For Appointments

+91 22 23619137 | +91 88989 75355

E-mail: dramrajani@gmail.com

www.dramynrajani.com | www.oaksclinic.net