

Top Orthopaedic Surgeon in India for Robotic Surgery-Dr Ashish Singh

Robotic-assisted orthopedic surgery is revolutionizing the healthcare landscape in India, offering unparalleled precision, reduced recovery times, and better patient outcomes. Among the leaders in this domain is [Dr. Ashish Singh](#), widely recognized as the [Top Orthopaedic Surgeon in India for Robotic Surgery](#). With an illustrious career and an unwavering commitment to excellence, Dr. Singh has set benchmarks in robotic-assisted orthopedic procedures.

The Rise of Robotic-Assisted Orthopedic Surgery in India

India has emerged as a global hub for advanced medical treatments, including robotic-assisted surgeries. The advent of cutting-edge robotic technology in orthopedics has transformed traditional procedures, making them safer and more effective. Patients from across the globe now travel to India for procedures performed by the [Best Orthopaedic Doctors, Surgeons & Specialists in India](#).

Why Robotic Surgery?

Robotic-assisted surgery is a groundbreaking approach that enhances the surgeon's ability to perform intricate operations with precision. In orthopedics, it is particularly beneficial for procedures like knee and hip replacements. Some of the key advantages include:

- **Higher Precision:** Robotic systems provide unparalleled accuracy in implant placement.
- **Reduced Recovery Time:** Minimally invasive techniques

lead to faster recovery.

- **Lower Risk of Complications:** Enhanced control reduces the likelihood of errors.
- **Improved Outcomes:** Patients experience better joint functionality and long-term satisfaction. These advantages have made robotic-assisted procedures a preferred choice for patients seeking the **Best Robotic Knee Replacement Surgeons in India.**

Benefits of Robotic Orthopedic Surgery

- **Lesser Pain:** Robotic surgery is minimally invasive, resulting in reduced pain and discomfort for patients.
- **Shorter Hospital Stay:** Patients typically experience shorter hospital stays due to the minimally invasive nature of the surgery.
- **Natural Feeling of Joint:** The precision of robotic surgery ensures that implants fit better, leading to a more natural feeling of the joint.
- **Faster Recovery:** Patients can return to their normal activities faster due to reduced tissue damage and more precise surgery.
- **Minimally Invasive:** Smaller incisions mean less scarring and quicker healing times.
- **Lesser Blood Loss:** The accuracy of robotic surgery minimizes blood loss during the procedure.
- **Reduces Revision Surgeries:** The precision of the initial surgery reduces the likelihood of needing revision surgeries.
- **Reduces Complication Rates:** Enhanced accuracy leads to fewer complications post-surgery.
- **Improves Implant Accuracy:** Robotic technology ensures the perfect placement of implants, improving their longevity.
- **Patient-Specific Pre-Operating:** Each surgical plan is tailored to the individual patient's anatomy.

Dr. Ashish Singh: A Pioneer in Robotic Orthopedic Surgery

When it comes to robotic-assisted procedures, [Dr. Ashish Singh](#) is a name synonymous with trust and expertise. Recognized as the [Top Orthopaedic Surgeon in India for Robotic Surgery, Dr. Singh's](#) contributions to the field are unparalleled. With years of specialized training and hands-on experience, he has successfully performed numerous robotic-assisted knee and hip replacement surgeries, earning the trust of patients worldwide.

Credentials and Expertise

Dr. Singh's qualifications and experience make him one of the **Best Orthopedic Surgeons in India**. He is affiliated with the [Best orthopedic Hospital in India-AJRC](#), which boasts state-of-the-art facilities and a team of highly skilled professionals. His areas of expertise include:

- **Robotic Knee Replacement Surgery**
- **Hip Replacement Surgery**
- **Arthroscopic Procedures**
- **Joint Reconstruction and Revision Surgeries**

Dr. Singh's patient-centered approach ensures that each individual receives personalized care tailored to their specific needs.

Why Choose Dr. Ashish Singh for Robotic Surgery?

1. **Extensive Experience:** Dr. Singh has successfully performed thousands of robotic-assisted procedures, making him a leader in the field.
2. **Advanced Training:** Specialized in the latest robotic technologies, Dr. Singh stays ahead of advancements to

provide the best care.

3. **Patient-Centered Care:** His empathetic approach ensures a seamless patient journey from consultation to recovery.
4. **Association with Top Hospitals:** Dr. Singh operates at the [Best Robotic Surgery Hospital in India-AJRC](#), equipped with cutting-edge technology and a multidisciplinary team.

Leading Robotic Orthopedic Surgery in India

Robotic-assisted procedures require a combination of advanced technology and skilled surgeons. Dr. Singh's association with the **Top Orthopaedic Hospital in India** ensures that patients receive world-class care. These hospitals feature:

- Advanced robotic systems for precise surgical interventions.
- Multidisciplinary teams of specialists.
- Comprehensive pre- and post-operative care.
- International standards of hygiene and patient safety.

Patient Testimonials

Patients often describe their experience with Dr. Ashish Singh as life-changing. Many have regained mobility and improved quality of life following robotic-assisted procedures. Testimonials frequently highlight:

- Minimal discomfort during recovery.
- Outstanding pre- and post-operative support.
- Exceptional precision in surgical outcomes.

<https://www.youtube.com/watch?v=FYBUVxvm2U0&t=63s>

Visit our Youtube channel for more patient testimonials:

<https://www.youtube.com/@DrAshishSinghOrthoSurgeon>

India: A Global Destination for Orthopedic Care

India is home to some of the [Best Orthopedic Surgeons in India like Dr Ashish Singh](#) and hospitals renowned for excellence in robotic surgery. The country's healthcare system combines affordability with top-notch quality, attracting patients from around the world. Factors that make India a preferred destination include:

- Availability of the **Best Orthopaedic Doctors, Surgeons & Specialists in India.**
- Advanced medical facilities at the **Best orthopedic Hospital in India.**
- Cost-effective treatment options without compromising quality.
- Ease of medical tourism services, including travel and accommodation assistance.

Why Dr. Ashish Singh?

Dr. Ashish Singh is one of the **top 10 orthopedic doctors in Patna**, consistently recognized as one of the **top orthopedic surgeons in India** for using **MAKO robotic technology**. He is an internationally acclaimed orthopedic surgeon, highly experienced in all joint replacements (knee, hip, elbow, etc.), and leads a team at **AIOR Patna**. His accolades include the MEDGATE Today's Award by the Health Minister of India, the UDAAN 2022 Award by ZEE-Hindustan, and the Visionaries of Bihar Award by Outlook India. He is an invited faculty at many national and international orthopedic conferences and a guest on DD National and other TV channels. He has numerous publications in international and national journals.

Top 10 Orthopedic Surgeons and Hospitals

in India – 2025

India's orthopedic landscape is marked by excellence, with several surgeons and hospitals achieving global recognition. Dr. Ashish Singh consistently features among the **Top 10 Orthopedic Surgeons and Hospitals in India – 2025**. His unwavering commitment to excellence makes him a top choice for patients seeking robotic-assisted surgeries.

Robotic Knee Replacement Surgery: A Game-Changer

Robotic knee replacement surgery has become one of the most sought-after procedures in India. This advanced technique offers significant advantages over traditional methods, including:

- Precise alignment of implants.
- Preservation of healthy bone and tissue.
- Quicker recovery and return to daily activities.
- Enhanced durability of implants.

As one of the [Best Robotic Knee Replacement Surgeons in India](#), Dr. Singh ensures optimal outcomes for his patients.

Choosing the Right Hospital for Robotic Surgery

Selecting the right hospital is crucial for a successful surgical outcome. The **Best Robotic Surgery Hospital in India** offers:

- Cutting-edge robotic technology.
- Highly experienced surgeons like Dr. Ashish Singh.
- Comprehensive care and support for international patients.
- Affordable treatment packages.

Why Choose AJRC – Popular Orthopedic Hospital in India

Ashish Joint Replacement Center is one of the **best joint replacement centers in Patna**, pioneering in providing the best joint replacement surgeries using robotic technology.

- **Pioneer in Orthopedics Services:** AJRC is a leader in orthopedic services, offering advanced robotic-assisted surgeries.
- **World-Class Orthopedic Robotic Joint Replacements for Underprivileged Patients:** We are committed to providing high-quality care to all patients, regardless of their financial status.
- **Robotic Technology:** Our state-of-the-art robotic systems ensure the highest accuracy and best outcomes.
- **Integrated Holistic Approach:** We take a comprehensive approach to patient care, considering all aspects of the patient's health and well-being.
- **High-Quality Treatment at Affordable Prices:** We strive to make advanced orthopedic care accessible to everyone.
- **Enhanced Patient Care Powered by Patna's First Smart ICU and Robotic Care:** Our facility is equipped with cutting-edge technology to provide the best patient care.

Comprehensive Orthopedic Services at AJRC

Robotic Total Knee Replacement

Advanced surgery using robotic technology for precise knee joint replacement, enhancing accuracy and recovery. Our robotic knee replacement surgery ensures that implants are placed with utmost precision, resulting in a more natural joint movement and longer-lasting implants.

Robotic Total Hip Replacement

Utilizes robotic assistance for exact hip joint replacement

surgery, optimizing outcomes and patient mobility. [Robotic hip replacement surgery](#) offers a high degree of accuracy, which helps in reducing complications and improving the overall functionality of the hip joint.

Revision Total Knee Replacement

A procedure to replace a failed knee implant, correcting issues for improved joint function and pain relief. Revision surgeries are complex and require the expertise of experienced surgeons like Dr. Ashish Singh, who is one of the **best robotic knee replacement surgeons in India**.

Revision Total Hip Replacement

Surgery to replace a problematic hip implant, aiming to restore mobility and alleviate discomfort. This procedure is crucial for patients who have had complications with their initial hip replacements.

Arthroscopic Knee Surgery

A minimally invasive procedure using a small camera to diagnose and treat knee joint issues, reducing recovery time. [Arthroscopic surgery](#) is ideal for patients with minor joint issues that do not require full replacement.

Arthroscopic Shoulder Surgery

Minimally invasive surgery using a camera to diagnose and treat shoulder joint problems, leading to quicker recovery. This procedure is beneficial for treating conditions like rotator cuff tears and shoulder impingement.

Bone Cancer Specialist

Surgical intervention to remove cancerous bone tissue, preserving limb function and improving quality of life. AJRC provides comprehensive care for patients with bone cancer, ensuring that they receive the best possible treatment and support.

Spine Surgeries

Surgical procedures aimed at treating spinal conditions such as herniated discs or spinal deformities, improving mobility and reducing pain. Our [spine surgeries](#) are performed using the latest techniques to ensure optimal results and faster recovery.

FAQs

Who is the best orthopedic doctor in India?

Dr. Ashish Singh is widely regarded as the **Best Orthopedic Doctor in India**, particularly for robotic-assisted surgeries.

What makes Dr. Ashish Singh the best robotic surgeon in India?

His extensive experience, advanced training, and association with the **Best Orthopaedic Hospital in India** make Dr. Singh a leading figure in robotic orthopedic surgery.

Which is the best orthopedic hospital in India?

The hospital where Dr. Singh practices AJRC is recognized as one of the **Top Orthopaedic Hospitals in India**, offering state-of-the-art facilities and world-class care.

What are the benefits of robotic knee replacement surgery?

Robotic knee replacement offers higher precision, reduced recovery times, lower risks of complications, and better overall outcomes compared to traditional methods.

Is robotic surgery more expensive than traditional methods?

While robotic surgeries may have a slightly higher

initial cost, the long-term benefits, including faster recovery and fewer complications, often outweigh the expense.

How can I book a consultation with Dr. Ashish Singh?

You can book a consultation by contacting the hospital directly or visiting their official website for more details.

<https://www.ajrc.co.in/book-orthopedic-appointment.php>

Why is India a preferred destination for robotic orthopedic surgeries?

India offers world-class medical facilities, skilled surgeons, and cost-effective treatment options, making it a global hub for robotic-assisted orthopedic care.

What should I expect during recovery after robotic knee replacement surgery?

Patients generally experience less pain, faster recovery, and improved mobility. Dr. Singh's team provides comprehensive post-operative support to ensure optimal recovery.

Can international patients avail of robotic surgery in India?

Yes, Dr. Singh's hospital offers dedicated services for international patients, including assistance with travel, accommodation, and personalized care plans.

Conclusion

Robotic-assisted orthopedic surgery is transforming lives, offering unparalleled precision and better outcomes. [Dr. Ashish Singh](#), the **Top Orthopaedic Surgeon in India for Robotic Surgery**, is at the forefront of this revolution. With his

expertise and dedication, he has become a trusted name for patients seeking advanced orthopedic care.

If you are looking for the **Best Orthopedic Surgeons in India** or the **Best robotic surgeon in India**, look no further than Dr. Ashish Singh. Experience the future of orthopedic surgery with cutting-edge technology and expert care. Contact us today to schedule your consultation and take the first step toward a pain-free life.