

Endoprosthetic Replacement

At Midlands Orthopaedic Clinic, we understand the significant impact severe hip issues can have on your life. If you've experienced extensive joint damage, due to conditions like bone tumours or major trauma, endoprosthetic replacement could be the ideal solution to help you regain mobility and improve your quality of life.

What Is Endoprosthetic Replacement?

Endoprosthetic replacement surgery involves removing severely damaged or diseased parts of your hip joint and replacing them with a specialised artificial implant, known as an endoprosthesis. Specifically, the damaged bone and cartilage within your hip joint are replaced with high-quality metal, ceramic, or plastic components designed to replicate the natural movement and function of your hip. This advanced surgical procedure is particularly beneficial for patients who have sustained considerable joint damage that can't be treated effectively by other methods.

How Can Endoprosthetic Replacement Help You?

Undergoing endoprosthetic replacement offers several significant benefits:

- **Improved mobility:** The artificial joint helps restore normal movement, allowing you to perform daily activities more comfortably and independently
- **Pain relief:** By replacing damaged tissue, the procedure significantly reduces or eliminates chronic hip pain
- **Enhanced quality of life:** With reduced pain and improved mobility, you can return to your normal lifestyle faster and participate in activities you enjoy

What Happens During The Procedure?

Endoprosthetic replacement surgery is carried out by our highly skilled orthopaedic surgeons. The operation typically involves the following steps:

1. **Preparation:** You'll receive general or spinal anaesthesia to ensure your comfort during the procedure.
2. **Removal of damaged joint tissue:** Your surgeon carefully removes the damaged bone and cartilage within your hip joint.
3. **Implant insertion:** An advanced artificial joint, typically made from durable metal alloys, ceramic, or medical-grade plastic customised to your specific anatomy and requirements, is precisely inserted and secured.
4. **Closing and recovery:** The incision is closed carefully, and you'll be monitored closely during

your initial recovery phase.

Recovery And Rehabilitation

Following your surgery, our dedicated team provides comprehensive support to ensure a smooth recovery:

- **Initial recovery:** You'll typically stay in the hospital for several days, during which you'll receive guidance from physiotherapists to begin gentle movement exercises
- **Rehabilitation programme:** We provide tailored rehabilitation plans to help rebuild strength, flexibility, and function in your new hip joint
- **Follow-up care:** Regular follow-ups with our orthopaedic specialists will monitor your progress, ensuring your recovery stays on track

Why Choose Midlands Orthopaedic Clinic?

At Midlands Orthopaedic Clinic, we combine advanced surgical techniques with personalised patient care:

- **Expert surgeons:** Our highly experienced orthopaedic surgeons specialise in complex joint replacement surgeries
- **State-of-the-art technology:** We use the latest surgical techniques and high-quality implants to achieve superior results
- **Personalised care:** Your treatment and rehabilitation are tailored to your individual needs, ensuring optimal outcomes and patient satisfaction

Get In Touch

Contact Midlands Orthopaedic Clinic today to discuss how endoprosthetic replacement could help you regain mobility, reduce pain, and enhance your quality of life.