



Endoprosthetics

Joint replacement and revision hip and knee replacement surgery



zertifiziertes EndoProthetikZentrum

Dear Patient,

The Department of Orthopaedic Surgery including Trauma and Accident Surgery provides state-of-art treatment for joint conditions involving procedures which are individually tailored to meet your needs, i.e. non-surgical treatment options, including joint-preserving surgery and custom-fit joint replacement. Surgical techniques that preserve function and minimize tissue and muscle damage are used.

Further treatment options focus on prosthetic problems including so-called revision replacement surgery, for instance periprosthetic bone fracture, including prosthetic screw loosening and any other problems.

For all endoprosthetic surgeries, great importance is attached to the use of effective pain therapy in applying regional anaesthetic procedures (peripheral nerve block catheter), and widely avoid transfusion of donated blood in using bloodless surgery techniques including intraoperative autologous blood transfusion.

Klinikum Nuremberg is a maximum medical care hospital promising the best in medical care and superb performance in all medical fields. Whether you are seeking care for arthrosis or other condition related to aging, overuse, traumatic accident or for revision surgery, we have an expert who can help improve your quality of life, range of motion and mobility. In case of rare complications we have our preparation for emergency cases. When needed, teams that are composed from specialist of other medical areas are committed to providing quality, compassionate care 24 hours, 7 days per week.

The Department of Orthopaedics, including Trauma and Accident Surgery operates as Academic Hospital under the aegis of Paracelsus Medizinische Privatuniversität by setting the standard of excellence in research and medical education providing academic, high-value medicine based on latest scientific research and knowledge.

Hermann Josef Bail

Professor Dr. H.J. Bail
Chief physician

R. Biber

Private lecturer Dr. R. Biber
Head of Endoprosthetics Centee

Endoprosthesis Consultation Hours

Before an appointment for surgery is scheduled, a detailed medical interview with the patient and physical examination is requested in our offices (emergencies are excluded from this precondition). Please, bring with you previous related medical reports and imaging scans available (X-rays/MRIs/CT scans/etc.).

If you're considering joint replacement surgery, think it through carefully.

It is of great importance for us that

- you are fully informed about your medical condition,
- we give you all the information you need to make an informed choice about whether or not to have the surgery (benefits and risks),
- replacement surgery should only be considered after you've tried everything else. That includes all reasonable non-surgical treatment options,
- all medically reasonable joint preservation and joint restoration techniques should be performed (for instance arthroscopy, cartilage repair and regeneration, etc.), to keep joint replacement surgery as a last resort,
- we find a custom-tailored solution that individually adapt to your requirements,
- you are fully informed on what you may expect.

Osteoarthritis Treatment and Hip and Knee Arthroplasty

- Intra-articular hyaluronic acid injections
- Joint-preserving surgery: arthroscopy, cartilage transplantation, corrective osteotomy
- Total hip arthroplasty, cemented and non-cemented
- Short-stemmed hip implant and hip resurfacing arthroplasty
- Total knee arthroplasty using computer-assisted navigation for precision
- Custom-made partial knee replacement options (unicondylar sled prosthesis) and total knee replacement
- Joint replacement surgery for bone fractures
- Special implants and primary exchange revision arthroplasty
- Treatment of implant-related complications such as infections, instability, pain syndrome, etc.

Treatment Information for patients from abroad

Please get in touch with the International Department of Klinikum Nuernberg for arranging an out-patient appointment, you shall provide all relevant medical findings.

Surgery and Hospital Stay – at a glance

If during your outpatient visit the necessity for surgery is determined, and upon your request, you have the option of scheduling immediately an appointment for preparation and for surgery or take adequate time for consideration.

Appointment for surgical preparation may be scheduled on an outpatient basis a few days before surgery takes place, however, there is also the option for immediate hospital admission. When you are evaluated for your surgery in the clinic, your surgeon will explain the procedure and have you sign a consent form. If the surgeon feels you will benefit from an evaluation with the anesthesiologist ahead of time, it will be arranged before your surgery. A preoperative examination with additional tests may be necessary (for instance laboratory tests, X-ray, ECG).

Our high patient safety standards request you will be asked several times by members of the surgical team for your name and to identify the correct surgical site. The intended surgical site of the leg will be marked in the preoperative area. Once the surgery is complete, you will be taken to the recovery room. You will be continuously monitored by a nurse until you are fully awake and alert. You are kept in this area for a few hours until you are considered stable enough to be moved to your patient room.

You can expect to stay in hospital about 1 week after surgery. Following surgery, you will be evaluated and treated by a physical therapist and assisted by a nursing team and health care providers teaching you to increase your mobility. Rehabilitation therapy will enable you to return home safely and with confidence following your orthopedic surgery – possibly requiring assistive devices to walk safely.

Application for rehabilitation treatment should be filed early – please, contact our social services for assistance. Rehabilitation requires in most cases three weeks and may take place immediately after discharge from our hospital.

Experts in the Department of Orthopaedics and Accident Surgery:



Chief physician Professor Dr. H.J. Bail,
Specialist in General Surgery,
Orthopaedics and Accident Surgery
Expertise, Disease and Conditions:
Special Trauma Surgery



Private lecturer Dr. R. Biber
Specialist in Orthopaedics and
Accident Surgery, Special Trauma
Surgery, Physical Therapy and
Balneology, Director of Department of
Endoprosthesis
Expertise, Disease and Conditions:
custom-tailored (partial) prostheses,
computer-assisted navigation in
orthopaedic surgery, muscle-sparing
surgical procedures



Dr. Walter Hübner
Specialist in Orthopaedics and
Accident Surgery Competent
Supervisor of the Endoprosthesis
Ward
Expertise, Disease and Conditions: hip
and knee arthroplasty including
exchange arthroplasty



Dr. Johannes Pauser
Specialist in Orthopaedics and
Accident Surgery Competent
Supervisor for Outpatient
Consultation Services
Expertise, Disease and Conditions:
rheumatology

Outpatient Clinics and Urgent Care Center

Klinikum Nürnberg, Campus South makes available outpatient consultation hours from Monday through Friday for pre-admission preparation and post-discharge care.

Our Urgent Care Center is open 24 Hours-a-Day, 7 Days-a-week, providing prompt, practical medical attention to walk-in patients.



Contact details for patients from abroad

**International Department of
Klinikum Nuernberg**

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