

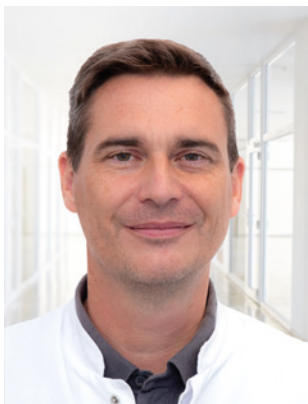


Arthroplasty Center

Surgical treatment options for
hip and knee joint arthrosis



NARDINI KLINIKUM
St. Johannis · Landstuhl



Dear Patient,

Our goal is to provide you with comprehensive care from the initial treatment, through the necessary diagnostics and therapy, to aftercare and rehabilitation. We perform the entire surgical spectrum of joint replacement of the hip, knee and shoulder for both initial and replacement operations. We offer state-of-the-art diagnostic and therapeutic procedures, including gentle, minimally invasive surgical methods.

Our center stands for individual, differentiated arthroplasty with precise surgical procedures and modern implant concepts. At the same time, we provide you with transparent information and involve you in the treatment planning. In December 2013, we underwent certification as a maximum care arthroplasty center by EndoCert®.

Experts from the orthopedics and trauma surgery department, internal medicine, vascular surgery, radiology, anesthesiology, and physical therapy, as well as nursing staff and the technical orthopedics department, work closely together to help you achieve a new quality of life as safely and without complications as possible.

Dr. med. Sascha Schläger

*Specialist in orthopedics and trauma surgery, surgery, manual medicine osteologist German Osteology governing body (Dachverband Osteologie, DVO)
Chief physician*

Stylianos Toumasis

*Specialist in orthopedics and trauma surgery, special orthopedic surgery
Head of the arthroplasty center
Senior Physician in charge*



Knee arthroplasty

For arthrosis of the knee joint that can no longer be treated by conservative non-surgical measures and minor surgical interventions, an artificial knee joint may be considered. The type of joint replacement and its anchoring depend on the individual clinical picture and will be discussed with you at the beginning of the treatment.

Since 2007, almost all implantations in knee arthroplasty (primary and exchange procedures) have been performed in our hospital under navigated control. A well-structured surgical technique that is gentle on the tissue avoids additional tissue damage and minimizes risks. This technique also significantly reduces a possible cause of premature implant failure. Our clinic has a special concept for postoperative pain therapy.

Navigation offers the following benefits:

- » Improved mobility with a reduced risk of dislocation at the same time
- » Improved durability of the implant through best possible positioning of the cup and shaft
- » Complete documentation of the surgical procedure
- » Supports the decision-making process for the surgeon

Hip arthroplasty

When the discomfort caused by hip arthrosis can no longer be relieved through conservative measures and when the patient's quality of life suffers considerably, the time has come to discuss joint replacement surgery (arthroplasty). This decision is always made on a case-by-case basis and results from the discussion between the treating physician and the patient.

Hip replacement: The AMIS method – particularly gentle

The AMIS method is a minimally invasive procedure used to insert the new hip joint. This method is particularly gentle, as the smallest possible incisions are made and the muscles are not cut, but merely moved. The patient can usually bear full weight immediately after the operation and usually also has less pain which allows for much faster rehabilitation. Blood loss and scarring are also less.

The arthroplasty center at the Nardini Klinikum Landstuhl uses this method as standard for implantation of hip arthroplasties, i.e. artificial hip joints.

In the follow-up treatment of knee and hip arthroplasty, it is our goal to return you to as pain-free a load as possible and as large a range of motion as possible, so that your quality of life, which was greatly reduced by the arthrosis, is significantly improved again.

Following a knee or hip operation, we generally recommend postoperative treatment, during which you will receive further physiotherapy as well as balneo-physical measures. This postoperative treatment can be carried out as an outpatient or as an inpatient. We will contact you in good time to discuss this topic.



Certified arthroplasty center

At the end of 2013, the department of orthopedics and trauma surgery was successfully certified as a maximum care arthroplasty center in accordance with "EndoCert®".

"EndoCert®" is the world's first certification system for medical institutions in the field of joint replacement. It ensures constant high quality in arthroplasty care and continuously develops it further.

Your advantages

- » An interdisciplinary team provides comprehensive care from initial treatment through diagnostics and therapy to aftercare and rehabilitation
- » The quality of our services is constantly monitored by external experts
- » We comply with minimum operation numbers to assure quality
- » Main/senior surgeons must each demonstrate a prescribed minimum number of operations per year
- » We prepare pre- and postoperative x-rays to confirm our diagnosis and assess the implant quality
- » We plan preoperative prostheses using digitalized X-rays
- » We evaluate the implant position in the bone



Dr. med. Dieter Wrede (on the right) talking to a patient

Orthopedics department at the arthroplasty center

Chief physician of the
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Consultation hours by appointment.

Regular informative evening events

The department of orthopedics and trauma surgery regularly offers informative events for those interested in the topics of spine & intervertebral disc, shoulder joint diseases, hip and knee joint replacement, foot and osteoporosis diseases. Details of the events will be announced on our website.

For more information and exact dates, please visit the hospital's website at www.nardiniklinikum.de/Veranstaltungen.



EndoProthetikZentrum
der Maximalversorgung
am Nardini Klinikum Landstuhl



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