



Dr Granitsas Orthopedic Clinic Performs Knee Arthroplasty In Nicosia, Cyprus

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Cyprus-based Dr Granitsas Orthopedic Clinic is reaching out to patients to share information about their robotic knee arthroplasty services. Dr Granitsas Orthopedic Clinic was founded with the intent to provide cutting-edge, painless, and effective treatment of orthopedic diseases. Learn more here about knee arthroplasty at the following link: <https://orthopedicclinic.com.cy/arthroplastiki-gonatos/> .

Dr. Nikos Granitsas, who heads the clinic, says, "Patients who have damaged and deformed knee joints due to injuries, arthritis, or degeneration over time usually suffer from severe pain and lowered quality of life. A damaged knee can greatly impact your day-to-day life, and in such cases, knee joint replacement is a very clear option for anyone who wants to gain control back over their life."

He acknowledges that "This would often be a reason to worry, as knee replacement surgeries could get complex. However, that does not have to be the case anymore. Now, we are able to provide robotic knee arthroplasty using cutting edge, innovative, and revolutionary methods of robotic surgery, without any need for pain and prolonged suffering for the patient."

The robotic knee arthroplasty is done with the help of Medacta's intelligent MyKnee technology. Medacta takes a CT or MRI scan of the patient's affected knee from their doctor and constructs a 3D model of it, which is then used to carefully and precisely engineer a 3D-printed knee in-house.

Based on each individual patient's anatomy, the MyKnee replacement parts are manufactured to accurately match the surgeon's preoperative planning. This allows for easy total knee replacement, needing no more than minimally invasive surgery.

The clinic explains further that MyKnee technology enhances the benefits of a standard knee replacement by offering a more accurate, faster, and less traumatic procedure through the use of surgical instruments tailored to each patient. The robotic precision of the tools used means that MyKnee replacements fit the shape of the knee perfectly, allowing an accurate preparation of the bone to receive the prosthesis.

Conventional knee replacement procedures would require the medullary canal of the bone to be opened in order to achieve a safe positioning of the surgical instruments used to install the prosthesis. This can be painful and invasive. MyKnee eliminates the need for medullary canal violation by producing customized extra-medullary jigs.

Clinical studies demonstrate that blood loss and the risk of embolism dramatically decrease if the medullary canal is left intact. The simplicity of the MyKnee procedure can also lead to a faster operation, subsequently decreasing the patient's time under anesthesia and the risk of infection.

According to international medical criteria, a patient should undergo knee surgery, such as arthroplasty, if they present a few key symptoms. The most straightforward symptom is joint pain, but the inability to walk more than 200 to 300 meters, unsteadiness when walking, or the diagnosis of diseases such as osteoarthritis in old age or rheumatoid arthritis may additionally be signs worth considering. For anyone who has been suffering such symptoms and desires relief, knee arthroplasty could be the solution.

The high quality of services offered by Dr Granitsas Orthopedic Clinic has earned them great reviews from their patients. One patient writes, "After five years of consistently increasing pain and discomfort, I finally decided to proceed with a hip replacement, which was performed successfully by Dr. Granitsas on July 3rd, 2023. In all honesty, I have to admit that my life has entirely changed, with my quality of life improving by 100%. All I have to say is, thank you, Dr. Granitsas."

Dr. Nikos A. Granitsas has dedicated himself to the provision and application of the most modern and minimally invasive methods of treating orthopedic diseases in Cyprus. He is a Graduate of the American College of Athens, class of 1971, and a Graduate of the Medical School of Athens, 1979. He holds a PhD from the University of Athens, 1984.

Those who want to learn more about MyKnee and the other orthopedic surgeries and services offered by Dr. Granitsas Orthopedic Clinic are invited to start by visiting the clinic's website. Dr. Granitsas encourages patients to get in touch with his office directly via email or phone, should they have any pressing concerns or immediate questions. Dr Granitsas Orthopedic Clinic can also be found on Facebook, LinkedIn, and YouTube.

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For more information about Dr Granitsas Orthopedic Clinic, contact the company here: Dr Granitsas Orthopedic Clinic Dr Granitsas 35722552210 ngranitsas@orthopedicclinic.com.cy Georgiou Griva Digeni 36-? block, Nicosia 1066, Cyprus

Dr Granitsas Orthopedic Clinic

Dr. Granitsas is an orthopedic surgeon in Nicosia, Cyprus. He specializes in knee & hip arthroplasty, back pain injections for lower back pain, and arthroscopy.

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