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## **The new surgical technique to the positioning of hip prosthetic implants: The medial-inguinal approach**

True to the concept of tissue sparing surgery, we invented this new surgical technique to reach the coxo-femoral joint by starting at the inguinal-medial region. We performed total hip arthroplasty on 100 patients suffering from hip arthritis. In our case study, operation time and blood loss were lower, there were no complications, and recovery time was incredibly fast. We have invented a surgical process that allows for a safe, easy and fast replacement of the hip and that spares the hip stabilizer muscles completely. Throughout the operation, the surgeon can view the acetabulum from the front, a view that is preferable to the one available with known techniques. There is no need for special equipment or special operating tables and surgeons don't face a steep learning curve when first introduced to the procedure. Since risks of dislocation are non-existent, the patient is allowed to lie in bed in any position. The procedure is preferable aesthetically, since any scarring is hidden from view in the inguinal folds of skin. Patients can resume walking immediately, using 2 Canadian crutches only for a few days. Thanks to its low costs and ease of performance and replication, this technique offers nothing but advantages for the patient. Easier rehabilitation is another positive aspect. The procedure can be considered a valid alternative to other common surgical approaches.

### **Biography**

Luca Lucente is an Italian Orthopedic Surgeon, expert in prosthetic surgery, especially of the hip and he has devised a new surgical approach to implant the hip prosthesis: It is the inguino-medial approach. He had participated in national and international conferences and has published scientific papers in national and international journals. He is currently a Medical Director at the Orthopedic Department of the Nuova Itor Nursing Home and he is a Freelancer at the Quisisana Nursing Home and the Villa Salaria Nursing Home in Rome.

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