

MEDACTA ANTEROLATERAL SOLUTIONS

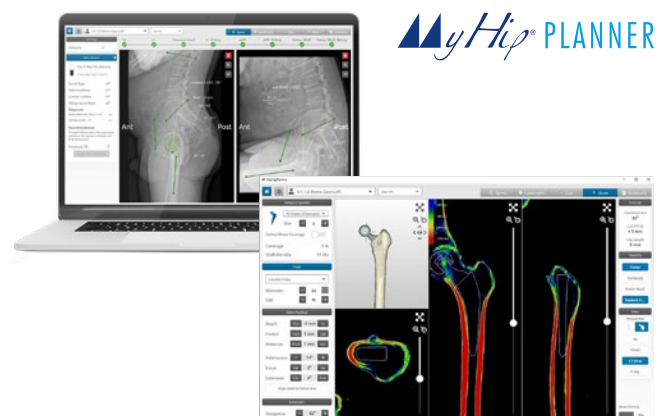
2 OPTIMIZED IMPLANTS

Medacta's **comprehensive** and **proven hip implant portfolio**, built on decades of successful clinical heritage, offers a **wide range of solutions optimized for the anterior approach**, combining **minimal invasiveness** with a **personalized medicine vision** to meet the diverse needs of today's patients.

▲pact[®] SYSTEM



P-FAMILY



MyHip[®] PLANNER

3 HI-TECH ENABLING TOOLS

Medacta's Anterolateral Solutions is fully supported by the **MySolution Personalized Ecosystem**, a suite of tailor-made, intuitive, reliable digital tools to **elevate the continuum of patient care**. From **pre-operative engagement** and education to **3D planning**, to post-operative communication, data collection and analysis.

4 TAILORED MEDICAL EDUCATION

Medacta's Anterolateral Solutions is supported by the **M.O.R.E. Institute**, Medacta's **unique** and **global education platform**. Through surgeon-to-surgeon educational opportunities and the most effective training programs, the M.O.R.E. Institute offers **continuous support** and a valuable environment to **exchange experience and insights**, facilitating a **smooth** and **confident transition** to adopting Medacta's Anterolateral Solutions.



REFERENCES

[1] Bertin KC, Röttinger H. Anterolateral mini-incision hip replacement surgery: a modified Watson-Jones approach. Clin Orthop Relat Res. 2004 Dec;(429):248-55. PMID: 15577495. [2] J. Aebi, M. Giraud. Non invasive modified anterolateral approach in total hip arthroplasty, Orthopaedics & Traumatology: Surgery & Research. Volume 97, Issue 6, 2011, Pages 675-680, ISSN 1877-0568. [3] Zhang XL, Shen H, Qin XL, Wang Q. Anterolateral muscle sparing approach total hip arthroplasty: an anatomic and clinical study. Chin Med J (Engl). 2008 Aug 5;121(15):1358-63. PMID: 18959109.

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For all indications, contraindications, warnings, precautions, and potential adverse effects of the product presented, see the instructions for use or contact your local representative. For additional product information, visit www.medacta.com.

swiss
made

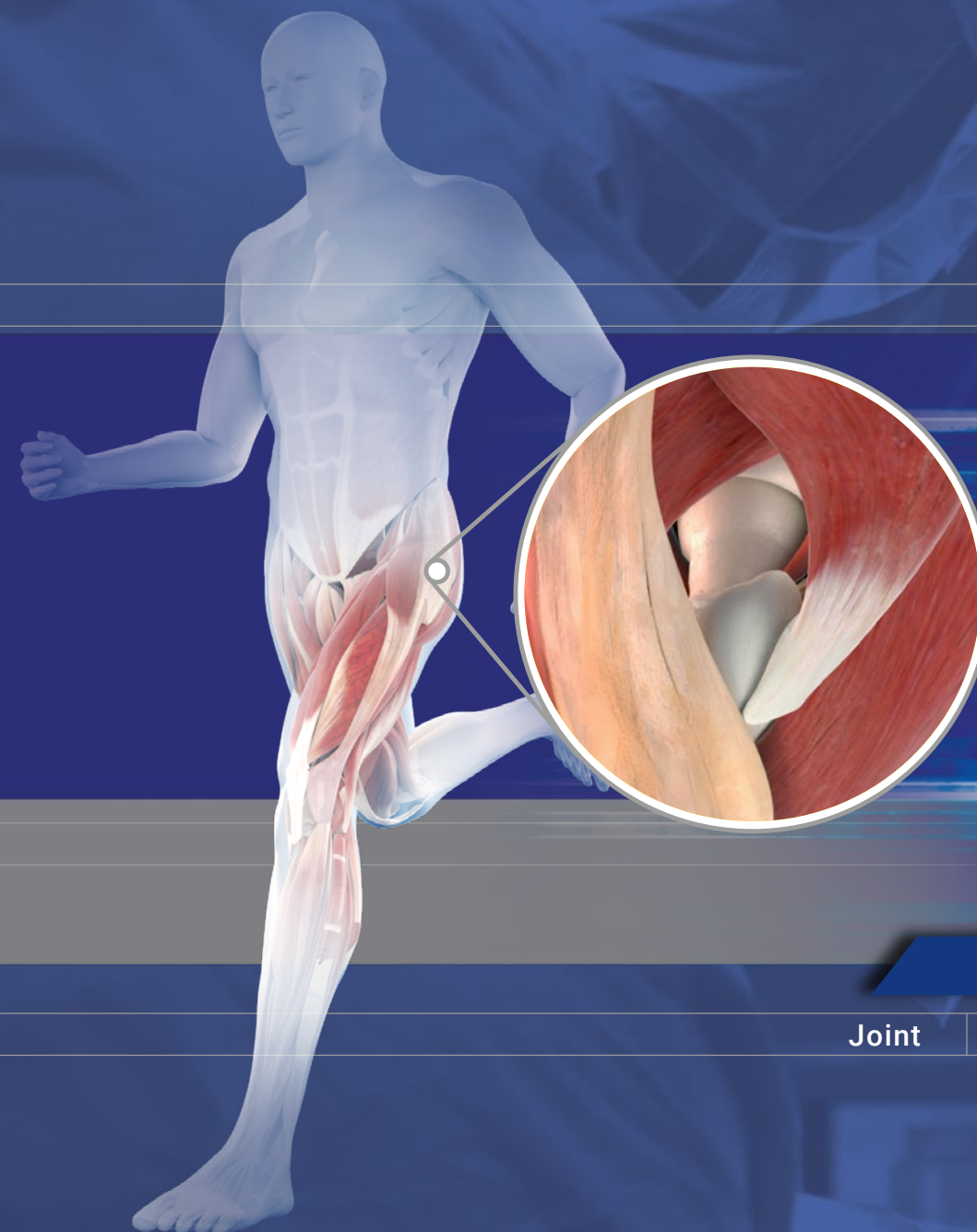


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MEDACTA ANTEROLATERAL SOLUTIONS

MEDACTA MIS PLATFORM IN HIP REPLACEMENT



Brochure

Joint

Spine

Sports Med

MEDACTA ANTEROLATERAL SOLUTIONS

As part of its **MIS Platform in Hip Replacement**, Medacta offers **Anterolateral Solutions**, supporting tissue-sparing hip arthroplasty procedures performed through an Anterolateral with the patient in the **lateral decubitus position**.

This **anterior-based, muscle-sparing** approach combines some of the advantages of both the posterior approach – allowing for potential incision extension and easy access to the femur – and the direct anterior approach, which utilizes an intermuscular path. The lateral decubitus position also offers **intraoperative flexibility**, enabling an **easy conversion to a posterior approach**, if necessary.

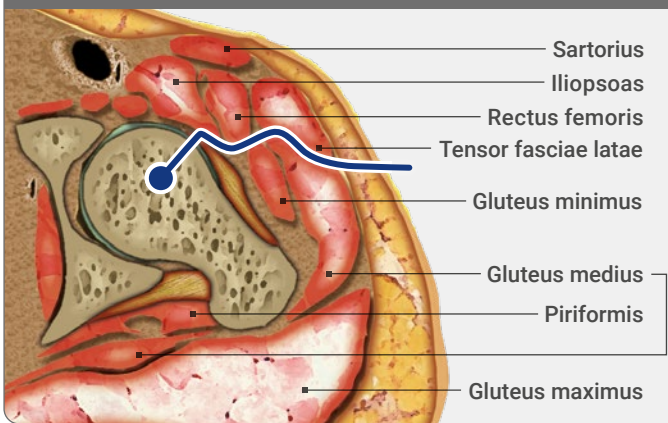
Medacta’s Anterolateral Solutions is a **comprehensive package** that integrates multiple elements to empower surgeons with **best-in-class tools and structured expertise** for procedures using the minimally invasive anterolateral approach, **supporting the entire continuum of care**.

1
ADVANCED INSTRUMENTS

2
OPTIMIZED IMPLANTS

3
HI-TECH ENABLING TOOLS

4
TAILORED MEDICAL EDUCATION



Sartorius
Iliopsoas
Rectus femoris
Tensor fasciae latae
Gluteus minimus
Gluteus medius
Piriformis
Gluteus maximus

ANTEROLATERAL APPROACH

The **AnteroLateral** approach is an **anterior-based, muscle-sparing** technique that utilizes the intermuscular interval between the **Tensor Fasciae Latae** and the **Gluteus Medius**. This allows for the **preservation of muscles, tendons, and blood vessels**. This approach spares both the **Iliotibial Band** and the **Gluteus Medius**, allowing for an **atraumatic surgery and faster recovery**.^[1, 2, 3]

REPRODUCIBLE AND ADJUSTABLE PATIENT POSITIONING

The **Medacta Patient Positioner** allows for a **stable and reproducible positioning** of the patient through the entire surgery and for an **easy and reliable leg length assessment**. The Medacta Patient Positioner is composed by **two fully adjustable supports** (length, height, rotation); the posterior one is in contact with the sacrum and the anterior one is in contact with the pubis.

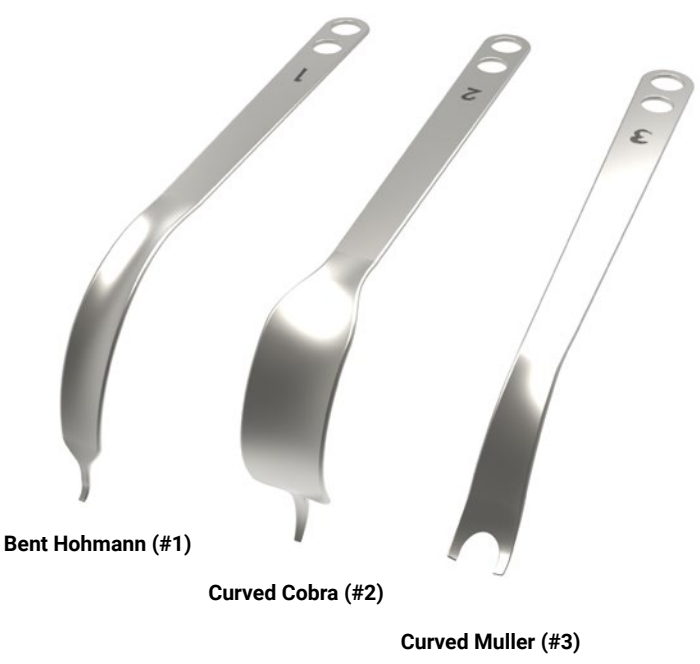
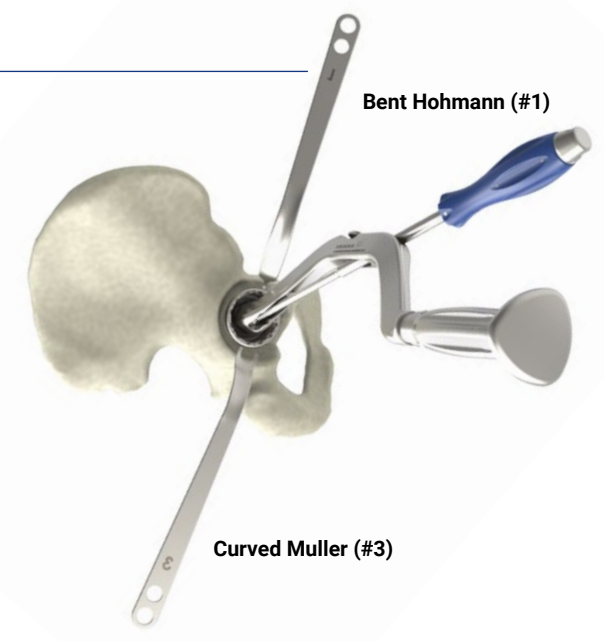


Anterior support
Posterior support

MEDACTA MIS PLATFORM IN HIP REPLACEMENT

1 ADVANCED INSTRUMENTS

EFFECTIVE EXECUTION
A complete instrument set featuring **optimized design** and **ergonomics** enabling a **reliable** and **reproducible technique**. The system **minimizes impingement** with the **surrounding structures**, ensuring **clear visualization** and **access** to both the acetabulum and femur – supporting optimal performance across a wide range of patient anatomies.



EFFICIENT SURGICAL FLOW
An **optimized set of only three retractors** designed for **logical, sequential use** to **streamline** the surgical workflow. Clearly numbered for ease of use – for the entire procedure.



TISSUE-FRIENDLY DESIGN
Consistently **smooth** and **gently shaped retractors** combined with **offset instruments** (broach handle, reamer handle, cup impactor) specifically designed to **help avoid soft tissue damage**.

