

AMIS & MEDACTA: LEADERS IN ANTERIOR APPROACH EDUCATION

A TESTED AND PROVEN METHOD OF CONTINUING EDUCATION

Minimally Invasive Hip Surgery is a very difficult technique to adapt to, and may present a surgeon with a steep learning curve when performing their initial cases. This learning curve has discouraged some surgeons and led them to abandon minimally invasive procedures for other techniques. With lessons learned, the primary mission of Medacta is to minimise the frustrations and concerns of an orthopaedic surgeon by providing unprecedented educational and clinical support when starting with our anterior hip program, AMIS. The M.O.R.E. AMIS Education Program has been developed to help you master the AMIS approach, starting from the easiest primary hip arthroplasties up to the most complex revisions.

INSTRUCTIONAL LEVEL: HOW TO START WITH AMIS

This level involves the following steps:

■ 1ST STEP: AMIS REFERENCE CENTER VISIT

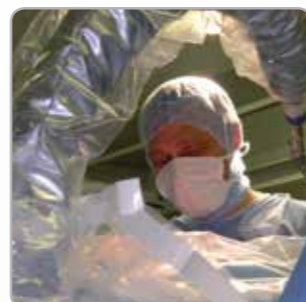
In several countries, you will have the opportunity to visit a Reference Center and to assist during an AMIS surgery.

■ 2ND STEP: AMIS LEARNING CENTER

You will have the opportunity to operate on cadaver specimens with the assistance of teaching surgeons, to experience the advantages of the AMIS Mobile Leg Positioner, to analyse difficult cases, and have a thorough overview of the indications and contraindications of anterior approach.

■ 3RD STEP: SUPPORT FOR THE FIRST AMIS SURGERIES

You will receive the assistance of a Reference Surgeon for your first surgeries in your hospital.



ADVANCED LEVEL: HOW TO IMPROVE THE AMIS TECHNIQUE AND WIDEN THE PATIENT SELECTION

The Advanced Learning Center focuses on detailed scientific topics that stimulate expert-to-expert open discussion, increase AMIS confidence and widen the patient selection for almost all primary cases.



MASTER LEVEL: HOW TO MASTER THE AMIS TECHNIQUE, FOCUSING ON DIFFICULT CASES AND REVISIONS

The Revision AMIS Learning Center offers the opportunity to experience a cadaver workshop that includes a variety of strategies to help fracture management, along with your chance to operate on complex revision arthroplasties. Strengths and limitations of the AMIS approach in revision surgeries are analysed and discussed with international high-level experts.

Participating in this tried and tested program should not only help you to avoid any early complications and minimise your learning curve, but also offer you some important "pearls" to assist you during your first cases.

Simply contact Medacta and we will arrange the AMIS Education Program for you!

All trademarks and registered trademarks are the property of their respective owners.

Medacta International
Strada Regina - 6874 Castel San Pietro - Switzerland
Phone +41 91 696 60 60 - Fax +41 91 696 60 66
Info@medacta.ch - www.medacta.com

GASTON Leaflet
ref: 99.97s.11
rev.00
Last update: October 2016



GASTON

YOUR PERSONAL ASSISTANT

FLEXIBLE PNEUMATIC ARM



Brochure

Hip

Knee

Spine

Navigation

GASTON

YOUR PERSONAL ASSISTANT

FLEXIBLE PNEUMATIC ARM

GASTON is a flexible pneumatic arm created to offer the surgeon valuable aid throughout a surgical procedure.

During surgery the use of different instruments at the same time is often required.

GASTON:

- Allows an easy change of the instrument placement maintaining them firmly;
- Is ergonomically designed for simple and rapid use.



YOUR PERSONAL ASSISTANT

Gaston single-use multifunction hook is suitable for various instruments and can be used during different steps of surgical procedure.

EXAMPLES OF USE DURING AN AMIS SURGERY:



AMIS MODIFIED HOHMANN



AMIS CHARNLEY FRAME



BECKMANN CLAMP



SINGLE-USE

SINGLE-USE STERILE MULTIFUNCTION HOOK AND SLEEVE

Gaston sterile instruments, multifunction hook and protective sleeve, are supplied together as single use devices and offer the following benefits:

- Potential reduction of the risk of non-sterile instrument occurrences (estimated cost for a single surgical site infection in USA has been \$25,500^[1]);
- Potential reduction of surgery cancellation or delay: they are always ready, sterile and brand new;
- Removal of wear and tear risks.



EASY AND STABLE

EASY TO MANIPULATE

GASTON is simple to assemble and position. After placing it on the rails of the operative table, the sterile single-use multifunction hook and sleeve can be mounted. GASTON is easily positioned by pushing the control ring on the multiarticulated arm.

STABLE ONCE POSITIONED

The position is fixed by releasing the control ring, enabling stable instrument placement. During surgery GASTON can be positioned and re-positioned with ease.



GASTON features:

- Can withhold 5 kg of load;
- 90 cm multi-articulated arm;

THE GASTON MULTIARTICULATED ARM ALLOWS TO COVER THE WHOLE SURGICAL FIELD IN A TYPICAL JOINT REPLACEMENT PROCEDURE.

The GASTON single-use multifunction hook is made of a 50% glass-fiber reinforced grade of polyarylamide.

[1] Stone et al, American Journal of Infection Control, 2005.