





My vision was to create a Company that delivers Products and Services that enhance the patient experience for people needing joint replacement. Our vision and passion resulted from my own experience and a desire to improve care and return patients to the life they once lived - free from pain and disability.

Medacta's mission today is to continue to excel in all fields the Company has expanded in, with the personal commitment to provide the best possible quality of care.

*Alberto Siccardi
Founder, President & CEO*

A handwritten signature in blue ink, appearing to read "Alberto Siccardi". The signature is stylized and fluid, with a long horizontal stroke extending to the right.

Swiss company
Your **global** partner



BRANCHES

Australia | Austria | Belgium | Canada | China | France | Germany | Italy | Japan | Spain | Switzerland | UK | USA

DISTRIBUTORS

Argentina | Belarus | Brazil | Bulgaria | Colombia | Greece | Indonesia | Ireland | Israel | Malaysia
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Contents

MEDACTA	6
About us	6
Our history	8
OUR DIVISIONS	10
AMIS Experience	12
GMK Sphere	15
MyKnee	16
GMK Efficiency	17
Medacta Shoulder System	18
MyShoulder	19
M.U.S.T.	20
MySpine MC	21
M-ARS ACL	22
M.O.R.E. Excellence Clinical Program	23
EDUCATION	24
M.O.R.E. Institute	25
MyPractice Development Plan	30
Medacta Academy	32
VISION FOR THE FUTURE	34
MEDACTA FOR LIFE FOUNDATION	36

Medacta International is a **Swiss company** developing, manufacturing and distributing orthopaedic and neurosurgical medical devices worldwide.

Medacta was founded in 1999 with a vision of **redefining better through innovation** for people needing joint and spine surgery.

Through **medical education**, our innovation leads to better results for **patients** and **healthcare system sustainability**.



Redefining Better in Orthopaedics and Neurosurgery

Innovation



Medical Education

"...so that the surgeon is never alone while discovering new technologies and treatments..."

Healthcare System Sustainability

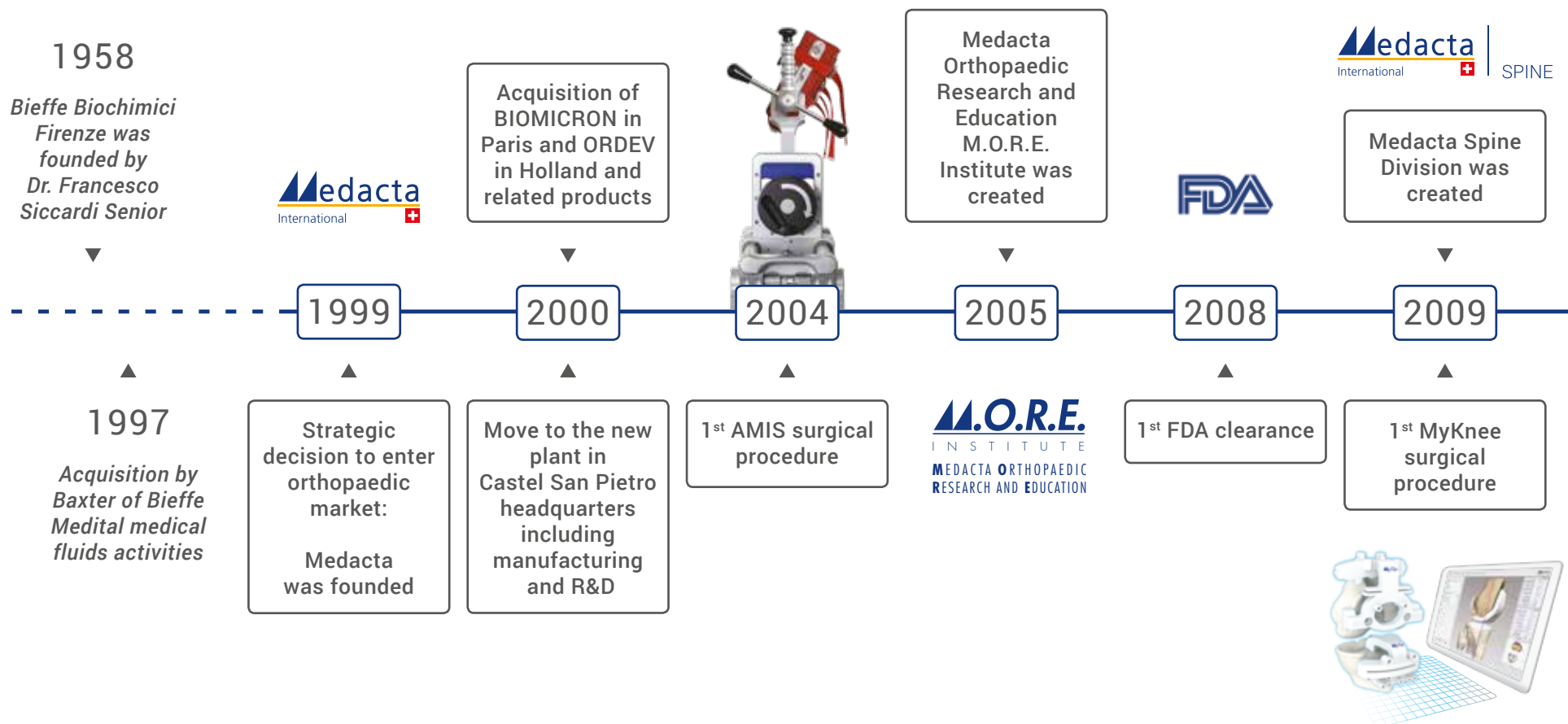
"...so that our advanced solutions bring economical benefits to the medical environment..."

Patient well-being

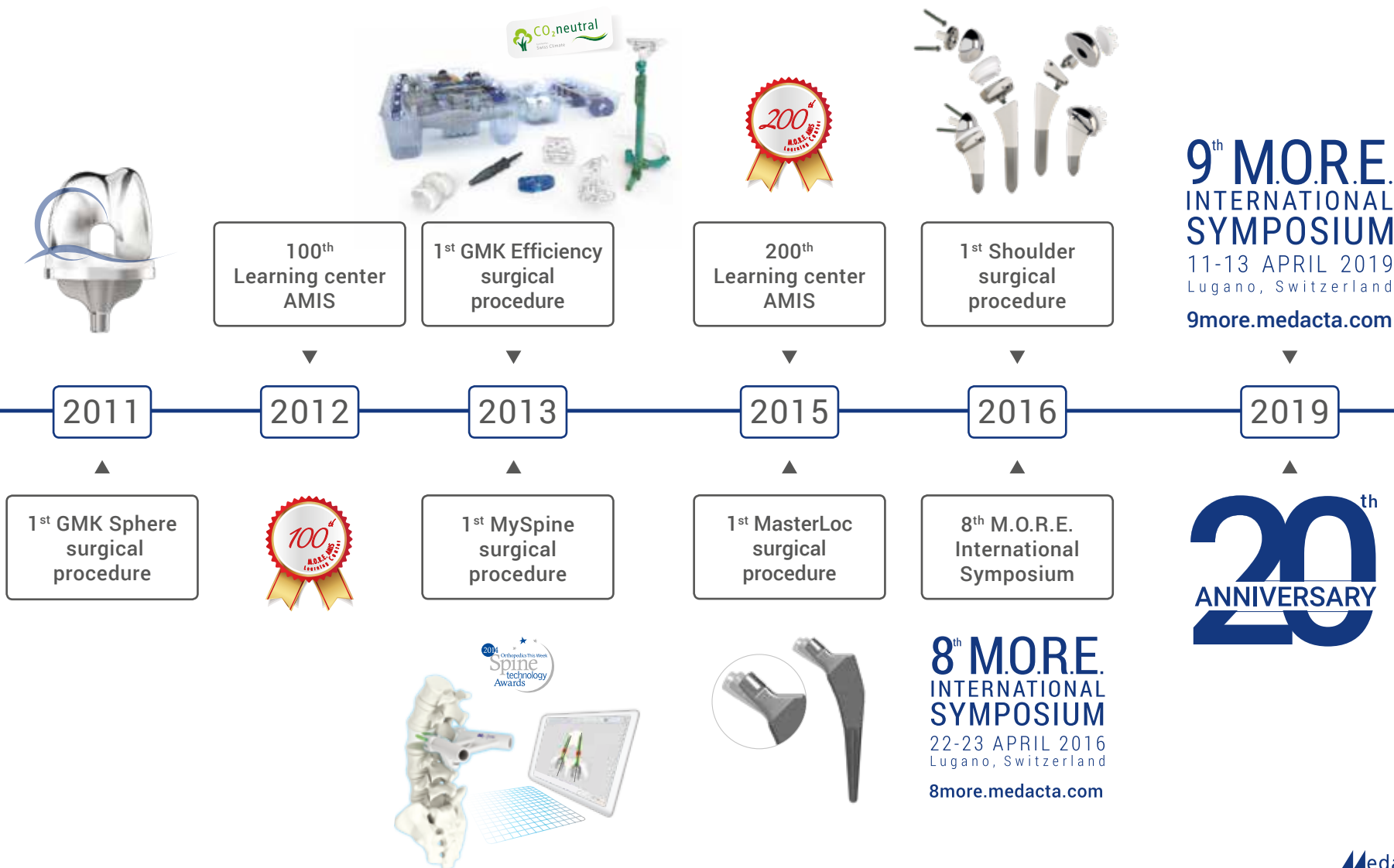
"...through products and services which make surgery and rehabilitation faster, more effective and less painful..."



We take a **leadership** role with a **personal** commitment to provide **innovative** surgical techniques and products that add **economic** value to the healthcare system

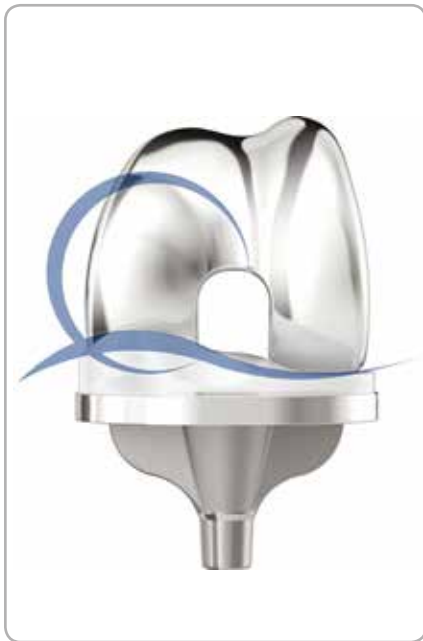


1st European based hip and knee manufacturer - 5th in the world
 with an **average growth** of 25% vs the global market's 3%





We design with the **patient** in mind
as our **innovations** become
part of their **life experience**



JOINT.MEDACTA.COM



SPINE.MEDACTA.COM



SPORTSMED.MEDACTA.COM

AMIS Experience

ANTERIOR MINIMALLY INVASIVE SURGERY
IN HIP REPLACEMENT

SURGICAL
TECHNIQUE



2.1.3 Anterior approach

After resecting the fat tissue in front of the capsule, the muscles around the capsule are exposed. These one can see some fibres of the gluteus minimus, and on the medial side, the iliopsoas. On the lateral side, the tensor fasciae latae is visible. The lateral incision is made, and then directly the fibres of the capsule are visible which follow the inferior margin of the capsule at the anterior intertrochanteric line one

The capsule is open for supporting the acetabulum. The joint capsule is cut with a scalpel. The joint capsule is cut with a scalpel. The joint capsule is cut with a scalpel. The joint capsule is cut with a scalpel.

MEDICAL
EDUCATION



DEDICATED
IMPLANTS



ADVANCED
INSTRUMENTATION



TOOLS AND
SERVICES



More than an **Anterior Approach**

The **anterior approach**, being the only approach that follows both an **intermuscular** and an **internervous path**, potentially **reduces the risk of damage** to periarticular structures. Convinced of its value for improving patient wellbeing, but at the same time acknowledging its potential challenges while adopting it, an international group of expert surgeons in collaboration with Medacta developed the **AMIS (Anterior Minimally Invasive Surgery)** technique in 2004.

The goal was clear, to **optimize** and **standardize** the anterior approach, to **make it more straightforward** and **enhance its reproducibility**. After more than 10 years, the industry's most detailed surgeon training protocol (the **AMIS Education Program**) helped make the **AMIS** technique a preferential THR technique (both for primary and revision surgery), for surgeons worldwide, with its benefits being widely reported in literature. Today, it has evolved into the concept of the **AMIS Experience**, as it is **much more than just a surgical technique**, it is a **complete set of services** which provides for **healthcare efficiency** supportive of **economic** and **commercial advantages** for the hospital and the surgeon.

AMIS.MEDACTA.COM

The ultimate solution for Total Knee Replacement

GAK *Efficiency*

SINGLE USE INSTRUMENTS
IN KNEE REPLACEMENT



MyKnee

PATIENT MATCHED TECHNOLOGY
IN KNEE REPLACEMENT



GAK SPHERE

MEDIALY STABILIZED KNEE

Stability for life

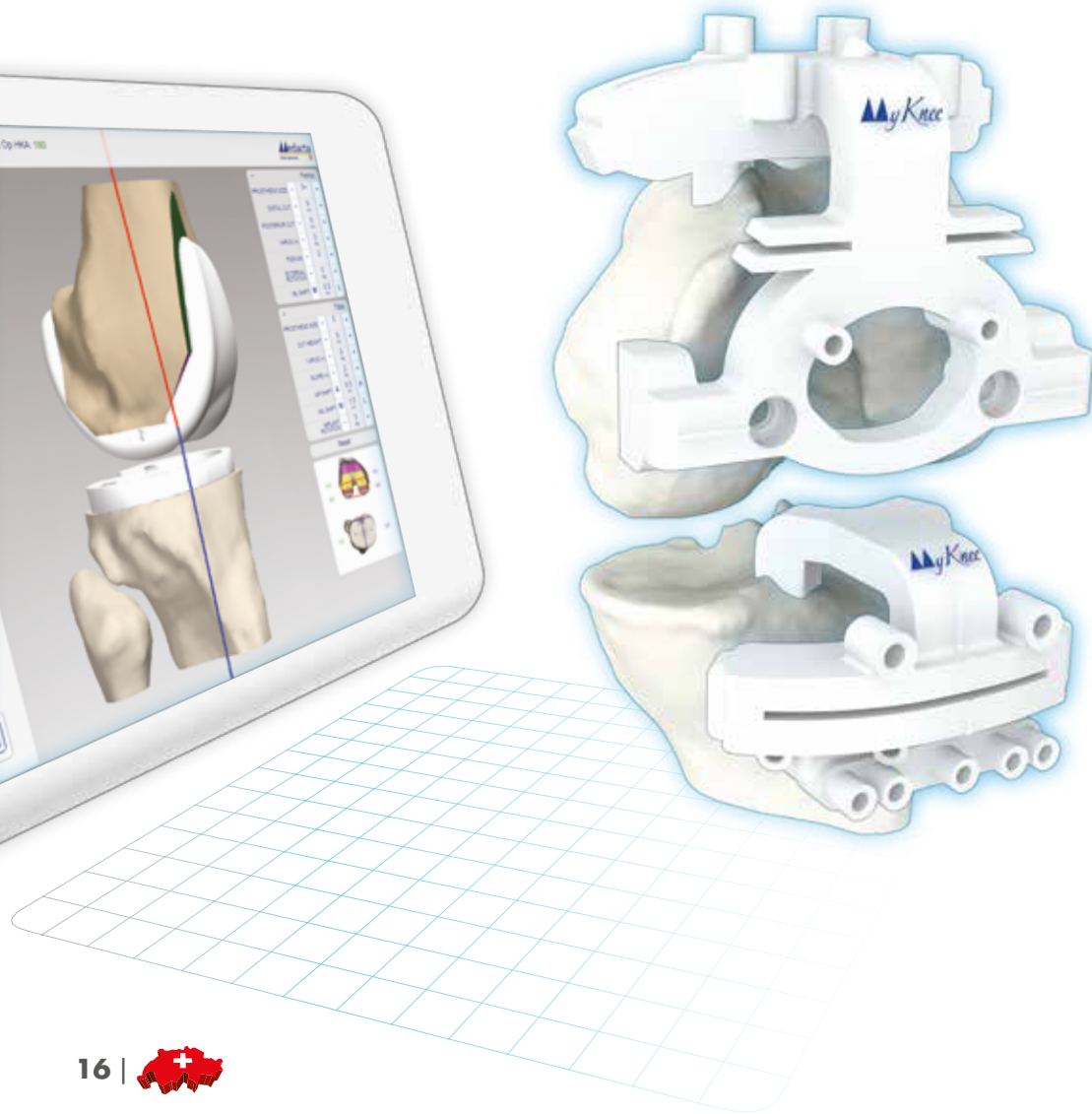
Based on the knee anatomy and kinematic studies performed by the late Prof. Michael Freeman and Prof. Vera Pinskerova, the **GMK Sphere** is an **innovative total knee implant** designed to deliver **maximum functional stability**, with the goal of **increasing TKA patient satisfaction** during activities of daily life and **decreasing post-operative knee pain**.

SPHERE.MEDACTA.COM





PATIENT MATCHED TECHNOLOGY
IN KNEE REPLACEMENT



Designed **for you**
by you!

MyKnee is a set of **3D printed patient-specific guides** that allow **accurate** and **reproducible implant placement** based on a **pre-operative 3D plan**, that has been created from the CT or MRI images of the patient's knee.

This innovative concept combines multiple features that support benefits for both the surgeon and the patient.

KNEE.MEDACTA.COM

Innovation that delivers

GMK Efficiency is a **complete single use instrument solution** used to implant GMK Sphere or GMK Primary total knee systems. It has been designed to **optimize instrument management and logistics** in the O.R. and throughout the hospital supply chain, providing benefits to every healthcare stakeholder.

EFFICIENCY.MEDACTA.COM



MEDACTA SHOULDER SYSTEM



Complete Convertible Innovative

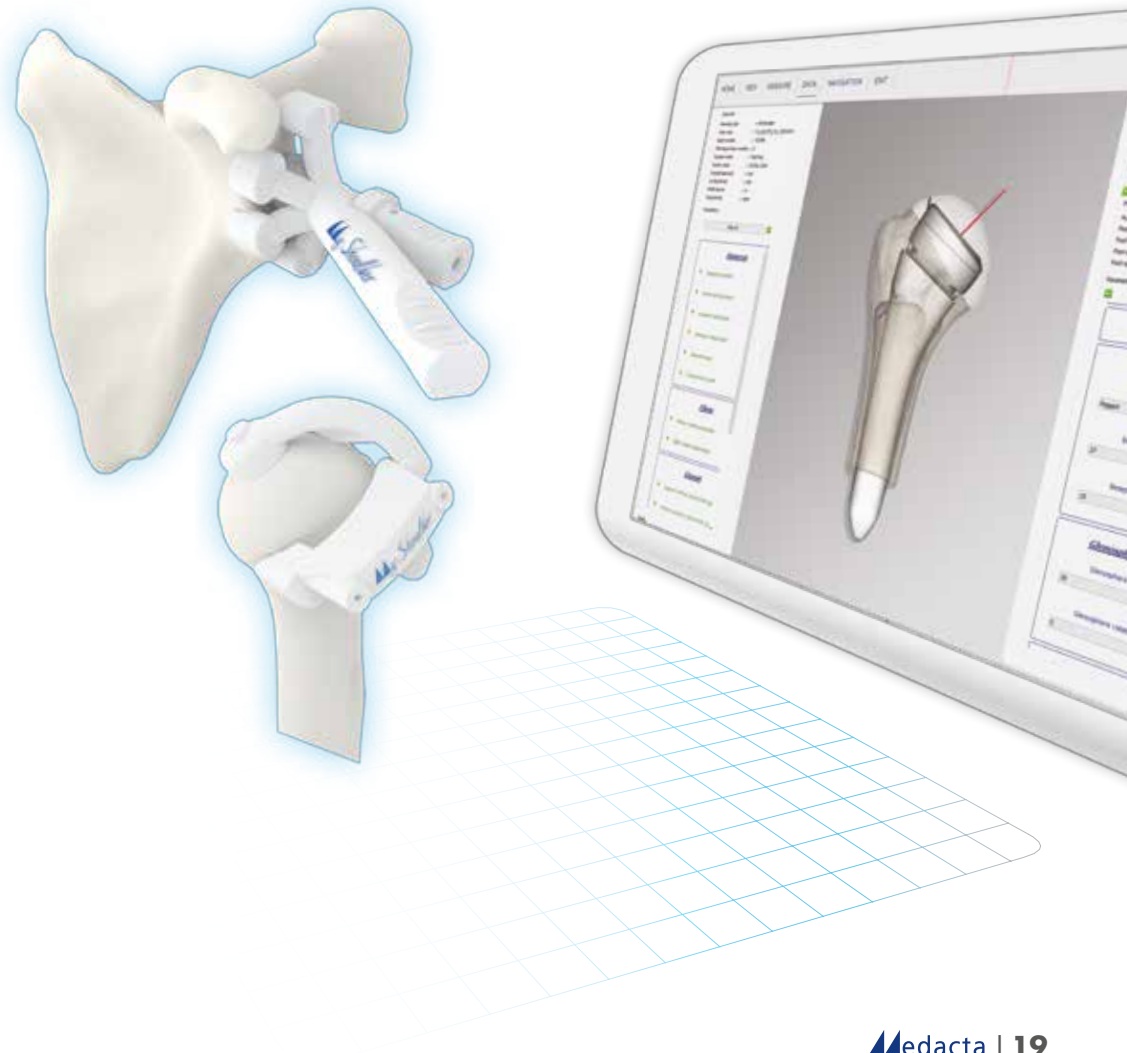
Supported by a team of international leading shoulder surgeons, the **Medacta Shoulder System** features a **broad range of options** including wide-ranging sizes, adjustable offset, **innovative configurations** and **patient specific, CT based, 3D pre-operative planner** with available humeral and glenoid guides. It also offers the **flexibility** to move from a **hemi-arthroplasty** to a **total** or **reverse arthroplasty**, if necessary, thanks to its **modularity**.

SHOULDER.MEDACTA.COM

Accuracy is predictable

MyShoulder is a series of **3D printed patient-specific guides** that help to set the implants as per a **pre-operative 3D plan**, based on CT images of the patient's shoulder. **Dedicated Humeral Cutting Guide** and **Glenoid Pin Guides**, that take into consideration patient morphology and surgeon preferences, allow **accurate** and **reproducible implant placement**.

SHOULDER.MEDACTA.COM





Ultimate Versatility in One System

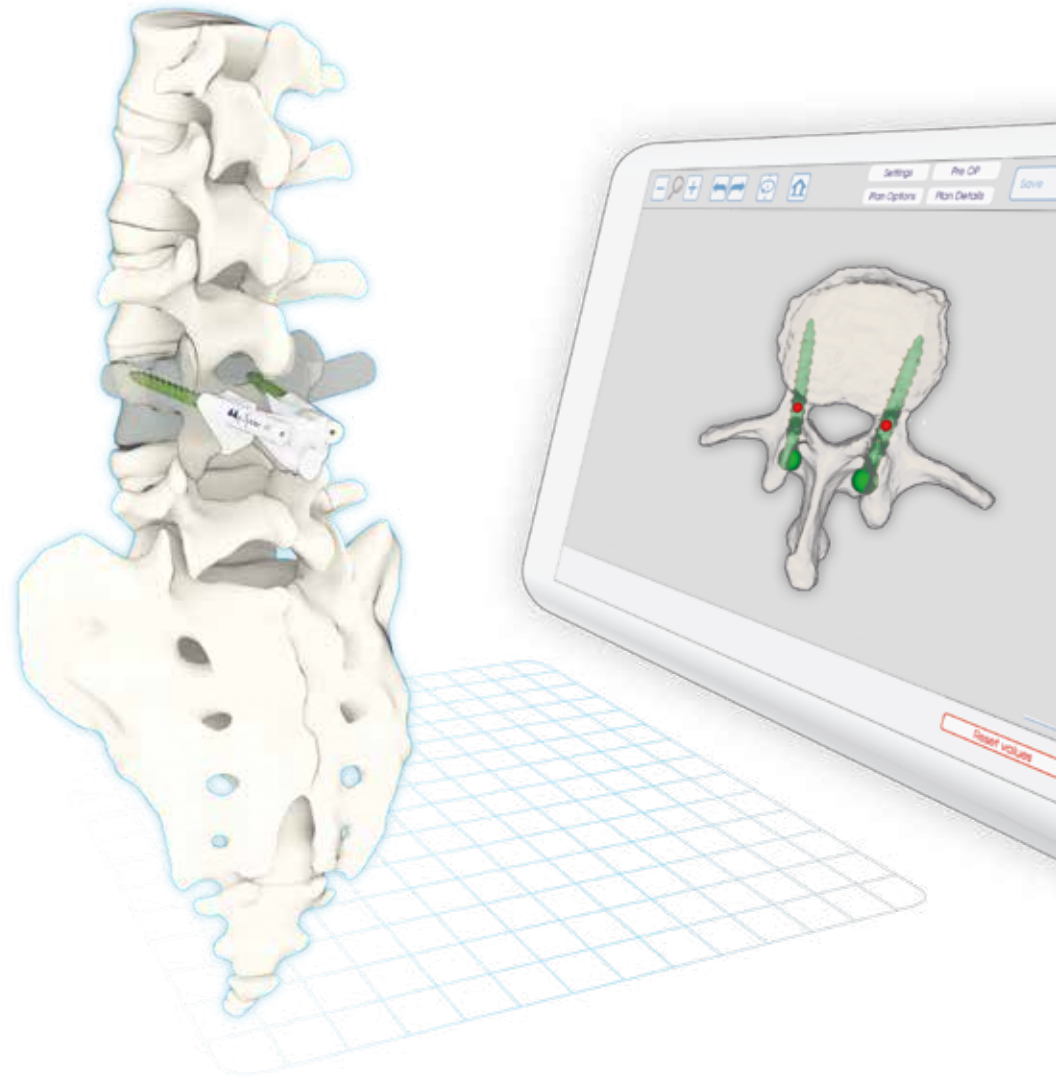
M.U.S.T. (Medacta Universal Screw Technology) is a **versatile** and **comprehensive pedicle screw system** designed to provide **flexibility** to the surgeon. A harmonious, single-system approach for most spine **stabilization applications**.

MUST.MEDACTA.COM

Minimally Invasive **Patient-Matched** Solutions

MySpine MC is a **3D printed patient matched solution** for the **midline cortical approach**. Posterior lumbar fusion is driven in a minimally invasive, muscle sparing way, allowing for shorter operating times and a substantial reduction of both radiation exposure and costs.

MYSPINEMC.MEDACTA.COM



Expect the Unexpected

M-ARS ACL (Medacta Anatomic Ribbon Surgery for Anterior Cruciate Ligament) is an **innovative surgical technique**, supported by **specific instruments** and **dedicated extra-articular implants**, aimed at the reconstruction of the Anterior Cruciate Ligament, respecting its anatomy. It favors a **more natural** distribution of the forces, thanks to a ribbon-like preparation, and a **faster integration**, through the increase of the bone-transplant contact surface.

SPORTSMED.MEDACTA.COM





Medacta's policy to responsibly introduce innovation into our daily practice

Medacta has always been extremely **responsible** when introducing new Products, Instruments and technologies to the Market. The **M.O.R.E. Excellence Clinical Program** defines the steps and milestones involved for a Medacta product to reach its full release into the Market. Once made available to the Market, each product continues to be monitored and assessed through the existing **Post Marketing Surveillance Program**.

Evidence of this can be found in examples such as the **GMK Sphere**, which was presented to the market in April 2014, after a **three-year controlled release program** and **over 3,000 monitored cases**.

Innovation requires Education



MORE.MEDACTA.COM



MYPRACTICE.MD



ACADEMY.MEDACTA.COM



Support and Education

The mission of the **M.O.R.E. (Medacta Orthopaedic Research and Education) Institute** is to provide **continuous support** to Health Care Professionals worldwide to facilitate the adoption and sharing of knowledge of both innovative surgical techniques and products.

The **M.O.R.E. Institute** was founded, and has been growing, around the concept of **sharing experience** within the international medical community. It has become a **unique** and **global** education platform, **tailored** to each surgeon's needs.

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INSTRUCTIONAL LEVEL



EVALUATE

Surgical Techniques

EXPLORE

Medacta Products/
Services

By visiting a **Reference Center**



EXPERIENCE

a network of Experts, with
mentoring of initial cases

EVOLVE

with the M.O.R.E. continuous
education program

By taking advantage of **Proctoring**

1

2

3



DEEPEN

the scientific knowledge
of your field of choice

PRACTICE

the technique during the
assisted cadaver workshop

By attending a **Learning Center**



ADVANCED LEVEL

MASTER LEVEL



SHARE

your experience, improve your technique and widen patient selection

By meeting with **Experts**

4

5



MASTER

the Surgical Technique and Medacta Products

By focusing on **Revision Cases**

**EXPECT
MORE**

with an Education Path tailored to your needs

The M.O.R.E. Institute also supports the **Fellowship Program**

The **M.O.R.E. Institute** supports several fellowship programs in collaboration with different organisations: EFORT Foundation, AOA, EKA, ESSKA and EKS. These visiting fellowship programs are aimed at **young orthopaedic surgeons** who are willing to develop their knowledge of new technologies and to extend their educational path.

In recognition of Medacta's commitment to support Continuous Medical Education, Medacta received the **"EFORT Industry Award 2014"** during the EFORT Congress opening ceremony on June 4th, in London.



20 EFORT hosting center





With the M.O.R.E. Institute
the surgeon is never alone
when discovering new technologies

Since the beginning, Medacta International has been strongly aware of **the need for education**. In 2004, after being first challenged with the AMIS approach learning curve, the M.O.R.E. Institute was founded. Now it has become the educational umbrella of all Medacta's activities around the world.

MORE.MEDACTA.COM

MyPractice Development Plan

Education also for the patient

Medacta MyPractice Development Plan is based on many years experience of providing support for hundreds of patient education events each year. This unique **package of services** was created to aid surgeons when organising educational meetings with patients, general practitioners and caregivers.

The intention of Medacta MyPractice Development Plan is to **assist surgeons** in the promotion of their **practice and patient education** via a series of patient orientated documents and marketing tools.

MYPRACTICE.MD



An **opportunity for doctors** to enhance their patient's experience, provide a service to their community and increase their practice

An **opportunity for patients** to be educated while being satisfied with their medical choices



Effective and structured training for Medacta Employees

The training and development of our employees is essential to maintain a conscientious and reliable work culture, enabling individuals to deliver the high quality and standards expected in the medical field. Thanks to the **Medacta Academy**, founded in 2015 with this goal in mind, we have created a **continuous** and **comprehensive training plan for our employees**.

Organized over progressive levels, the Medacta Academy provides all trainees with the opportunity to **continuously reinforce** and **increase their knowledge** and **skills** through tailored training programmes including: multi-level **courses**, hands-on **workshops**, subject-matter expert **seminars** and extensive educational material **online library**.

[ACADEMY.MEDACTA.COM](https://academy.medacta.com)



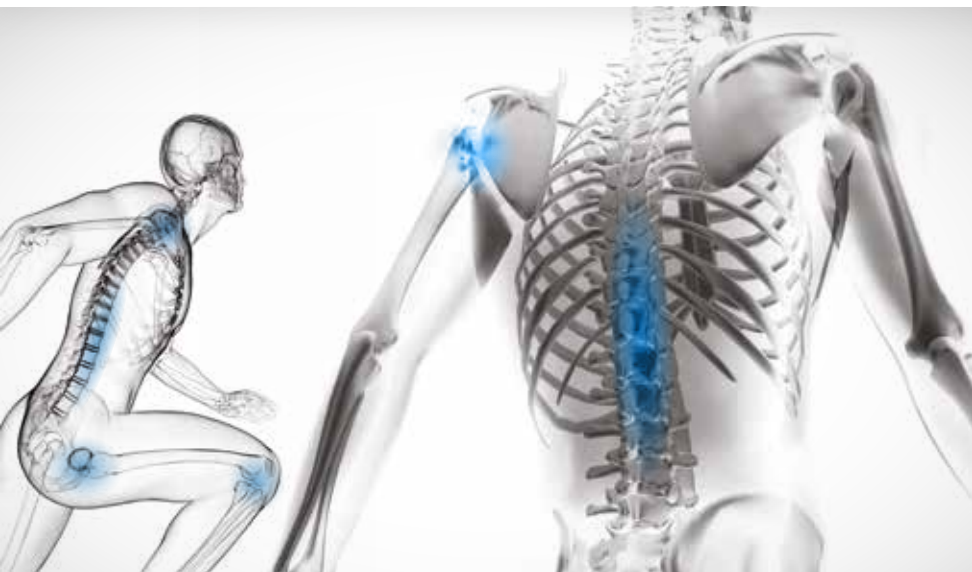


Vision
for the **future**



◀ Continue global
expansion

Innovative technological
advancements ▶



◀ New **product**
segments



Supporting projects for health, development and childhood worldwide

Our professional **dedication** and **responsibility** goes beyond the **wellbeing** of our **patients**, and extends to our **employees**, our **communities** and **stakeholders** based on our **social responsibility** approach.

For this reason we have founded the **Medacta For Life Foundation** as an expression of our values and philosophy to coordinate our many projects, that can be grouped into three areas: **development of the new generations** (MySchool), **funding for medical missions** (MyMission), and **participation in social projects** (MyGiving).

MEDACTAFORLIFE.COM
MYSCHOOLTICINO.CH

MYSCHOOL

MyBaby was founded in 2011 to welcome **children of Medacta employees** but later opened its doors to **local families** with the aim of **providing support to parents** and **promoting the return of women to work** after maternity leave. In 2017, it became **MySchool**, a **bilingual school** that incorporated **MyBaby** (0-3), **MyChild** (3-6) and, since 2018, **MyKid** (6-10), offering a wide range of educational activities.



MYMISSION

Through the **MyMission** project, the Medacta for Life Foundation lends itself to **helping various humanitarian organizations around the world** (e.g. One World Surgery, Orthopaedics Without Borders), donating money or medical equipment, as well as supporting initiatives by surgeons that want to give medical assistance in poor countries of the world.



MYGIVING

The Medacta for Life Foundation is active in a number of **charitable** and **socially proactive projects**, mainly based in the **local area** of Canton Ticino: ATFA, ASPI, Swiss Child Mission Foundation, Chiasso Fire Brigade, UNICEF Ticino, Maternity House - Ticino Safe Birth Association (ANBT), Federal Gymnastics Association of Chiasso.





Strada Regina - 6874 Castel San Pietro - Switzerland

Phone +41 91 696 60 60 - Fax +41 91 696 60 66

info@medacta.ch



**REDEFINING BETTER
IN ORTHOPAEDICS
AND NEUROSURGERY**

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