The Iron Intern® Surgical Retractor

The Leading Articulated Arm for Superior Access

The Iron Intern® is an articulated surgical retractor designed to mimic the human arm. With wrist, elbow and shoulder-like movements, it delivers total maneuverability, flexibility, and versatility for multiple procedures. Adjusting one wingnut positions retraction precisely, steadily, and safely.

With the Iron Intern®, Surgeons Benefit From:

- Superior flexibility for a wide range of procedures
- Strongest retraction with optimal visualization
- High adaptability for laparoscopic and open surgery
- Greater autonomy and control
- Safe access to the surgical site
- Quick, easy set-up
- Highest quality standards – Swiss & USA manufacturing
- Ease of sterilization – Autoclavable as one unit
The Surgeon’s Tireless Assistant
Provides 360° Range of Motion

Shoulder Joint
Shoulder articulation remains steady, positions arm where and as needed

Elbow Joint
Releases, locks all joints, adjusts arm height and angle and firmly secures retraction

Wrist Joint
Places and holds the blades

Vertical Pole
Allows for flexible height and positioning relative to the patient. Locks in position with 3D Swinger Rail Clamp

Complete Range of Motion

3D Swinger Rail Clamp: The Most Sophisticated Rail Clamp
Tilts pole from side to side 180°, rotates pole up to 360°, fixes arm to OR table, fits any OR table, easily loosened for repositioning
Total Versatility to Meet Surgeons’ Needs

The Iron Intern® comes as a single arm and double arm and in multiple lengths. With the Iron Intern®, surgeons can configure and set up retraction to meet their access needs and obtain the best and safest exposure.
The Retraction System of Choice for Laparoscopic Surgery

The Iron Intern® is the most adapted retraction system for both laparoscopic and open procedures with its articulated design that mimics the human arm.

The Iron Intern® is the leading retraction system for MIS Liver Retraction and Bariatric procedures, allowing:

- Quick, easy repositioning of laparoscope
- Stable visualization
- Steady, constant traction

Laparoscopic Retraction Instrumentation Pioneer

Nathanson Hook Liver Retractors

Designed to retract the liver during laparoscopic surgery and hold it out of the way. AMP offers a full range of Nathanson Hook Liver Retractor sizes.

- Iron Intern® Single Arm with Nathanson Hook Liver Retractor
- Available as S, M, L, Long Nose, Pediatric, and 3mm sizes

Greenstein Gripper Clamps

Designed to hold laparoscopic instruments. Three different Grippers are available, the LC1, LC2, LC3.

- LC1 holds laparoscopic instruments, trocars, scopes (3mm-12mm); LC2 holds disposable trocars; LC3 holds reusable trocars

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Automated Medical Products offers over 500 multi-specialty blades in various sizes to accommodate a wide range of procedural needs.

The Iron Intern® Can be Configured for a Broad Range of Surgical Specialties

- General Surgery
- Bariatric
- Laparoscopy
- Vascular
- Transplant
- Oncology
- Pediatric
- Urology
- Colon Rectal
- Gynecology
- Plastic Surgery
- Orthopedics
- Thoracic
- Otolaryngology
- Oral/Maxillofacial
- Veterinary....

Interchangeable Blades

- Stainless steel blades are available as titanium radiolucent
- Fully customizable blades to meet surgeons’ specific needs
- All blades meet the highest quality standards and are easily interchangeable

- Blades with fiber optics
- Iron Intern® with Ring Style Retractor (also available from AMP)

- Over 500 Multi-Specialty, Interchangeable Blades

- Deaver
- Fritsch
- Gynecology
- Harrington

- Malleable
- McBurney
- Orthopedic
- Pediatric

- Skin Hooks and Rakes
- Stieber
- Vascular
- Wire Blades

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Automated Medical Products Corp.

Automated Medical Products (AMP) is the leader in articulated surgical retraction. AMP has a long and rich history of manufacturing excellence, engineering, craftsmanship, and innovation.

For over 50 years, AMP has delivered the highest quality retraction systems. Manufactured in Switzerland and the USA, AMP collaborates with surgeons worldwide to deliver the best in retraction.

The Iron Intern® articulated retractor meets surgical access needs for multiple specialties with its flexible and customizable design. Surgical centers worldwide depend on the superior benefits of the Iron Intern®.

To Learn More About The Iron Intern® and Discuss Configuration For Your Surgical Retraction Needs, Contact Us Today!

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