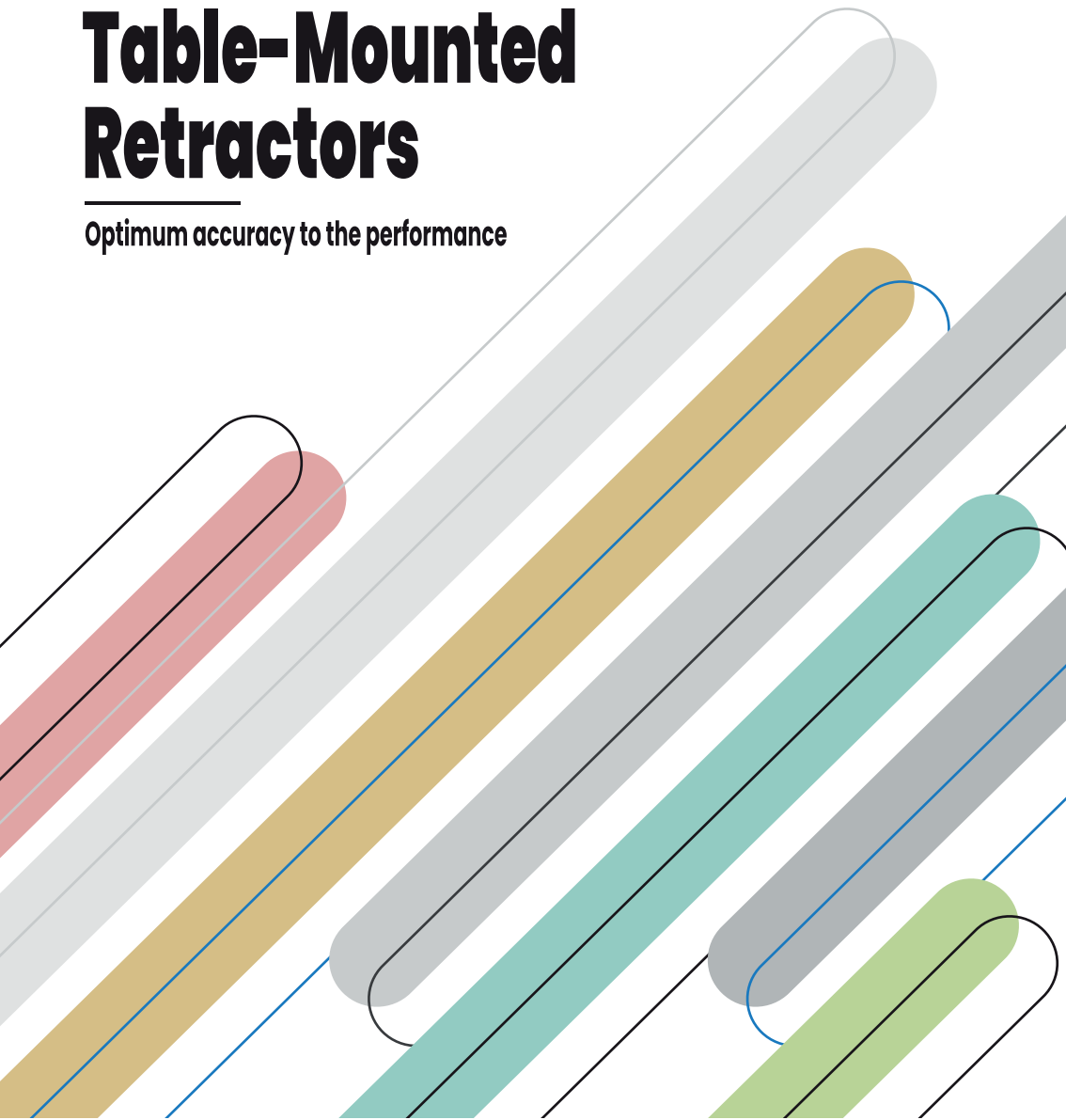


# Table-Mounted Retractors

Optimum accuracy to the performance





# TABLE ABDOMINAL RETRACTOR

**Code: AR.9904.22**



- ✓ The table abdominal retractor system is the newest generation of table-mounted surgical retractor systems which eliminates hand held retractors and providing optimal exposure in a variety of surgical procedures.
- ✓ The table abdominal retractor system gives hospitals the flexibility to use the same basic system in a variety of procedures while offering surgeons the latest in technology.
- ✓ With specialized multi positional retractor blades firmly retract from any plan, the system provides unparalleled exposure in vascular, general, urology, orthopedic, transplant, and other surgical procedures.
- ✓ The concept of placing the retractor frame to the O.R. table rail allows you to place retractor blades at any angle with exact pressure for unilateral, bilateral, single or multi-level exposures.
- ✓ The new system offers added strength for larger patients and gives surgeons the flexibility needed for most standard procedures, it provides stable retraction during invasive surgery to enable temporar retraction and direct visualization of target tissues and organs & maximize the surgical field.
- ✓ Can be used in general surgeries including: Gastric Resection, Exploratory Laparotomy, Open Cholecystectomy, Splenectomy and Gastic Bypass procedures.

# BILATERAL ARM RETRACTOR

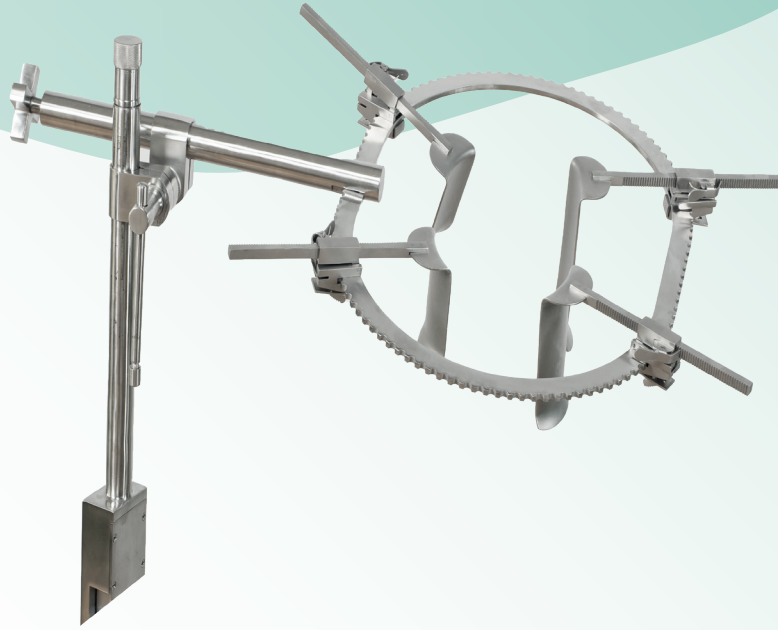
**Code: AR.9700.17**



- ✓ Utilizing a bilateral retractor frame adjustment, the bilateral arm retractor system provides surgeons with the ability to obtain stable, versatile retraction for all abdominal procedures and pelvic cases like; Oncosurgery, GI surgery, Liver surgery and obesity cases.
- ✓ Optimum accuracy to the performance.
- ✓ Strength and rigidity for your largest patients, The bilateral arm retractor system provides superior strength and rigidity to support the weight of morbidly obese patients. Quick, easy set up can be configured to accommodate larger patient anatomy, with a wide variety of large blades included.

# FIXED RING RETRACTOR

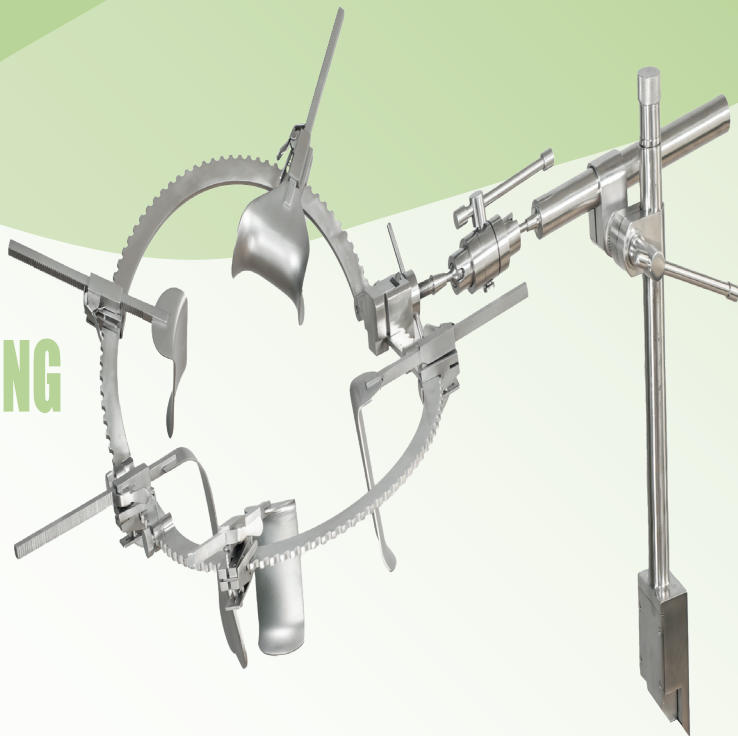
**Code: AR.9800.21**



- ✓ A fixed ring retractor “Oval” is a type of table mounted surgical retractor that allows improved access to the operating field and stable retraction throughout long procedures.
- ✓ Its blades are therefore similar to retractors such as the Deaver retractor and the Richardson retractor. The former is designed as a curved blade, while the latter has an L-shaped blade and bulky handle.
- ✓ Used for various procedures like kidney or prostate removal, also is often used in Urology & general surgeries, retractor is also popular for renal transplant use and radical cystectomy (Bladder removal).
- ✓ It is combined with several blades, used for separating and holding back the ends of a surgical incision to expose the part of the body being operated on.
- ✓ The ring retractor blades are used in a variety of surgical procedures mainly in the chest or the abdomen. This includes cholecystectomy, which involves gallbladder removal; appendectomy, or removal of the appendix; and hernia repair, which concerns getting rid of abnormal bulges in the abdomen.

# EXTENDABLE RING RETRACTOR

**Code: AR.9800.25**



- ✓ An Extendable ring retractor is a new type of table mounted surgical retractor (Ring retractor family) it allows improved access to the operating field.
- ✓ It is combined with several blades, used for separating and holding back the ends of a surgical incision to expose the part of the body being operated on. Its blades are therefore similar to retractors such as the Gelpi, Balfour, Harrington and Kelly retractors.
- ✓ Used for various procedures like kidney or prostate removal, also is often used in Urology & general surgeries, retractor is also popular for renal transplant use and radical cystectomy (Bladder removal).
- ✓ The new extendable and articulated circular frame offers added strength for larger patients and gives surgeons the flexibility needed for most procedures, it provide stable retraction during invasive long surgery to enable temporary retraction and direct visualization of target tissues and organs and maximize the surgical field.
- ✓ Normal blades as well as malleable blades are used in a variety of surgical procedures specially in the chest or the abdomen.



# HALF MOON RETRACTOR

**Code: AR.9800.08**

- ✓ A Half moon retractor is a simple type of table mounted surgical retractor (Ring retractor family) it allows improved access to the operating field.
- ✓ Richardson small site as well as Sternal rib blades are used. Interchangeable, removable blades to maximize surgical field.
- ✓ Several blades are used with the frame for separating and holding back the ends of a surgical incision to expose the part of the body being operated on.
- ✓ The half moon retractor & its blades allow quick set up and ease of use. one piece frame help to offer a faster setup.

# LIVER RETRACTOR

**Code: AR.9001.06**



- ✓ Liver Retractor is ideal for ; laparoscopic liver retraction because it is protect liver from atraumatic exposure, and prevents liver slippage.
- ✓ Used in upper GI, bariatric, and GERD procedures.
- ✓ Hexagonal lock fitting eliminates retractor slippage and axial rotation.
- ✓ Blades available in three diameters: 3mm, 5mm, and 6.5mm
- ✓ Eliminates the need of an assistant to hold the liver retractor.
- ✓ Reduced trauma compared to hand held liver retractors.



# TUBULAR - MIS RETRACTOR

**Code: AR.9930.00**



- ✓ Tubular retractor system as a minimally invasive surgery (MIS) technique has many advantages over other conventional MIS techniques.
- ✓ With technical advancement, many spinal pathologies are being treated using this system. Namely: herniated discs, lumbar and cervical stenosis, synovial cysts, lumbar instability, trauma, and even some intra-spinal tumors have all been treated through tubular retractor system.
- ✓ It offers:
  1. Direct visualization of the operative field
  2. Anatomical familiarity to spine surgeons
  3. Minimizing tissue trauma (This system splits the muscle instead of cutting it, it is possible to minimize postoperative back pain by reducing muscle damage).
- ✓ Flexible arm and easy change of the tube direction are particularly useful in contralateral spinal decompression from an ipsilateral approach.

# LEYLA BRAIN RETRACTOR

**Code: AR.5961.00**



- ✓ The Leyla Brain Retractor is a self retaining device that is used to optimize the operator's view in neurosurgery procedures, like middle fossa surgery. It can maintain even pressure on brain tissues while decreasing the risk of inadvertent injury to the underlying structures.
- ✓ The holding rod attached to the operating table. The holding rod's end features a coupling head where the operator mount two flexible arms.
- ✓ The Leyla Brain Retractor used to retract the parenchyma of the brain and expose corridors and cavities, in order to perform complex intracranial safety operations.
- ✓ Neurosurgeon can attach selected spatula at the end of the arms, flexible arm permit movements in all direction and angles, thereby enhancing brain exposure.



# “ART OF INNOVATIVE INSTRUMENTS MAKING”



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