Science Lab

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Product Name :

Collin Abdominal Retractor 3 Blades

Product Code :

SLE/SI/12



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Description :

Collin Abdominal Retractor 3 Blades (Product Code: SLE/SI/12) is a self-holding abdominal retractor used to keep skin, fatty tissue, muscle and viscera drawn back after the incision so the operative field stays exposed during abdominal surgery. General surgeons and obstetric teams value its locking mechanism, two mobile side blades and removable middle blade, which open a wound to approximately 100 mm. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment exporter from India.

Specifications

Parameter	Detail
Material	Martensitic steel (quenched, magnetic)
Composition	0.50% carbon; 13% chromium; 0.60 to 0.90% molybdenum
Mechanism	Locking, self-holding
Blades	3: two mobile side blades and a removable middle blade
Centre blade (solid)	Approximately 38 x 55 mm
Lateral blades (solid)	Approximately 38 x 60 mm
Maximum wound opening	Approximately 100 mm
Intended use	Retracting skin, fatty tissue, muscles or viscera after the incision to expose the operative field
Product code	SLE/SI/12
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Collin Abdominal Retractor Used For?

Once the abdominal wall is opened, the two side blades are placed against the wound edges and spread apart, and the lock holds them there without an assistant. The middle blade can then be fitted to hold back the lower or upper end of the wound, or left off when it is not needed. This frees the assistant's hands for suction, swabbing or handing instruments during a laparotomy or caesarean section.

Open the frame gradually rather than to its full 100 mm span at once, and release the lock before removing the blades. Operating-room technicians should practise fitting and releasing the middle blade on the bench; surgical skills courses often cover this as part of lab equipment training in India before staff use the retractor in theatre.

What to Specify When Ordering

- Quantity of complete retractors, each with its three blades
- Any spare middle blades you wish to discuss, since that blade is removable
- Whether you also want the Balfour three-blade pattern quoted for comparison

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