



RETRACTOR MAKER

PRODUCT BROCHURE OF

French Pattern I.M.A Sternal Retractor

CERTIFIED & APPROVED

✓ EN ISO 13485:2016 + A11:2021



ISO 9001:2015



EN ISO 7153-1:2016



cGMP Approved

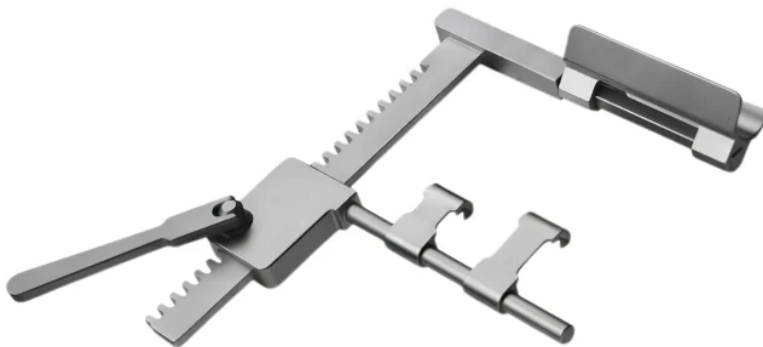


SCCI Registered since 2023



SIMAP Approved since 2023

All procedures and processes follow FDA guidelines.



French Pattern I.M.A Sternal Retractor

SKU RM-FPIMASR-429-1

\$429 USD

COMPONENT LIST

QUANTITY	COMPONENT	DIMENSIONS / DESCRIPTION
1	Main Sliding Track Frame Rail	Lateral chassis designed to guide and spread thoracic structures apart
1	Broad Sternal Blade Component	100 mm × 20 mm smooth flat paddle for sternal force distribution
2	Asymmetric Sternal Claw Blades	Dual curved traction hooks engineered with 28 mm or 32 mm claw depths
3	Dedicated Tension Blade Screw Locks	Independent locking mechanisms fitted to hold every blade in place
2	Ergonomic Retracting Forceps Arms	Lightweight, streamlined handle beams with smooth outer perimeters
1	Protective Storage / Box	Standard transit packaging

PRODUCT DESCRIPTION

The French Pattern I.M.A Sternal Retractor is a premier cardiothoracic surgical retractor system engineered specifically to provide unilateral sternal elevation and expansive operative access during internal mammary artery (IMA / LIMA) harvesting in coronary artery bypass grafting. Designed with an asymmetric multi-blade chassis, this instrument allows surgeons to lift one sternal margin while applying stabilizing counter-traction on the opposing side, creating a clear visual corridor along the internal thoracic vascular bed.

Built to clinical framework specifications, this French Pattern I.M.A Sternal Retractor complete set (\$429) features a heavy-duty main sliding track frame rail with ergonomic retracting forceps arms forged with smooth

outer perimeters. Handcrafted from Premium Grade AISI 304/316 Stainless Steel (Non-Magnetic), the primary broad sternal blade footprint measures 100 mm × 20 mm (20 mm wide × 100 mm long) to distribute lifting forces evenly against the sternum. The system includes dual asymmetric sternal claw blades with modular depth variations configured at 28 mm or 32 mm, each held securely by dedicated tension blade screw locks to ensure unwavering stability.

Forged with an anti-glare satin matte finish, Retractor Maker produces the French Pattern I.M.A Sternal Retractor to withstand repetitive hospital autoclave cycles, providing open-heart surgical suites, cardiac centers, and thoracic operating theaters worldwide with exceptional mechanical stability, corrosion resistance, and complete autoclave durability.



THANK YOU

We look forward to discussing your surgical retractor requirements.

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