



RETRACTOR MAKER

PRODUCT BROCHURE OF

French Pattern I.M.A. Sternal Retractor for
Ministernotomy

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 for Ministernotomy

SKU RM-FPMS-429-1

\$429 USD

COMPONENT LIST

QUANTITY	COMPONENT	DIMENSIONS / DESCRIPTION
1	Low-Profile Midline Sliding Track Frame	Miniaturized guide bar rail optimized for ministernotomy approaches
1	Miniature Sternal Blade Component	30 mm × 20 mm smooth rectangular plate for bone wall force distribution
2	Micro-Sternal Claw Blades	Dual curved fixation hooks with 43 mm or 50 mm deep working ends
3	Integrated Manual Blade Screw Locks	Quick-turn thread assemblies to secure individual open settings
2	Streamlined Forceps Extension Arms	Lightweight chassis layout finished with completely smooth outer edges
1	Protective Storage / Box	Standard transit packaging

PRODUCT DESCRIPTION

The French Pattern I.M.A. Sternal Retractor for Ministernotomy is a specialized minimally invasive cardiac surgical retractor engineered specifically to provide safe, unilateral sternal elevation and exposure through partial sternotomy and ministernotomy incisions. Designed with a low-profile guide rail and compact blade modules, this instrument allows cardiac surgeons to access the internal mammary artery and anterior mediastinum through limited upper or lower sternal splits without causing bone fractures.

Built to clinical framework specifications, this French Pattern I.M.A. Sternal Retractor for Ministernotomy complete set (\$429) features a low-profile midline sliding track frame optimized to slide open smoothly in

confined corridors. Handcrafted from Premium Grade AISI 304/316 Stainless Steel (Non-Magnetic), the primary sternal blade dimensions measure 30 mm × 20 mm (20 mm wide × 30 mm long) to distribute force evenly against the cut bone wall. The modular attachment inventory incorporates dual micro-sternal claw blades available with either a 43 mm or 50 mm deep working end, secured by three integrated manual blade screw locks to eliminate assistant fatigue.

Forged with an anti-glare satin matte finish, Retractor Maker manufactures the French Pattern I.M.A. Sternal Retractor for Ministernotomy to withstand repetitive hospital autoclave cycles, providing minimally invasive cardiac surgery suites, aortic valve centers, and hybrid operating theaters worldwide with exceptional structural rigidity, corrosion resistance, and complete autoclave durability.



THANK YOU

We look forward to discussing your surgical retractor requirements.

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