



RETRACTOR MAKER

PRODUCT BROCHURE OF

Cooley Sternal Retractor

CERTIFIED & APPROVED

✓ EN ISO 13485:2016 + A11:2021



ISO 9001:2015



EN ISO 7153-1:2016



cGMP Approved

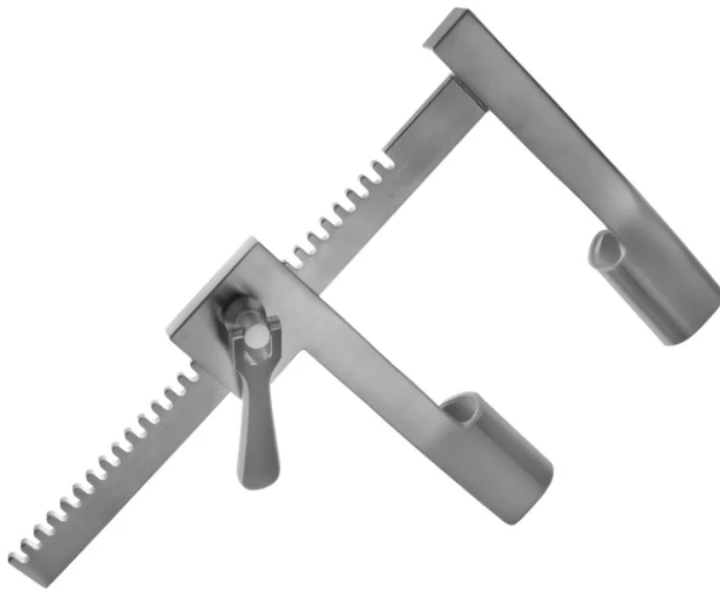


SCCI Registered since 2023



SIMAP Approved since 2023

All procedures and processes follow FDA guidelines.



Cooley Sternal Retractor

SKU RM-CSR-STD-1

\$354 USD

AVAILABLE SIZES & PRICING

SIZE / OPTION	SKU / DETAILS	PRICE (USD)
Child Profile — 145.0 mm × 140.0 mm × 21.0 mm × 45.0 mm	RM-CSR-STD-1-1	\$354
Adult Profile — 200.0 mm × 180.0 mm × 32.0 mm × 50.0 mm	RM-CSR-STD-1-2	\$364
Extra Large Profile — 178.0 mm × 152.0 mm × 102.0 mm × 29.0 mm	RM-CSR-STD-1-3	\$374

PRODUCT DESCRIPTION

The Cooley Sternal Retractor is a foundational cardiothoracic surgical instrument engineered specifically to provide reliable, symmetric sternal separation and wide mediastinal exposure during open heart and thoracic operations. Designed with a robust rack-and-pinion gear mechanism, this self-retaining retractor distributes heavy spreading force smoothly across both hemisternal margins, preventing localized bone fractures and costochondral dislocation.

Built to accommodate diverse patient anatomical profiles, the Cooley Sternal Retractor is manufactured in three precisely scaled configurations: Child Profile (145 × 140 × 21 × 45 mm, \$354), Adult Profile (200 × 180 × 32 × 50 mm, \$364), and an Extra Large Profile (178 × 152 × 102 × 29 mm, \$374). Its anatomical blade curves and protective lips seat securely against the divided sternal cortices, maintaining a stable visual field throughout bypass cannulation, valve reconstruction, and graft anastomoses.

Forged from Premium Grade AISI 304/316 Stainless Steel (Non-Magnetic) with a reflection-free satin matte finish, Retractor Maker produces the Cooley Sternal Retractor to withstand repetitive hospital autoclave cycles, providing cardiac surgical suites worldwide with exceptional mechanical rigidity, smooth crank action, and lifelong durability.



THANK YOU

We look forward to discussing your surgical retractor requirements.

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