



## MiniMax™ – Minimally Invasive Thoracic Retractor



**Genesee**  
BIOMEDICAL, INC.

Shaped by Surgeons.  
Built for Better Outcomes.



# MiniMax™ – Minimally Invasive Thoracic Retractor

Multipurpose Retractor for Minimally Invasive Thoracic Access

## Designed For:

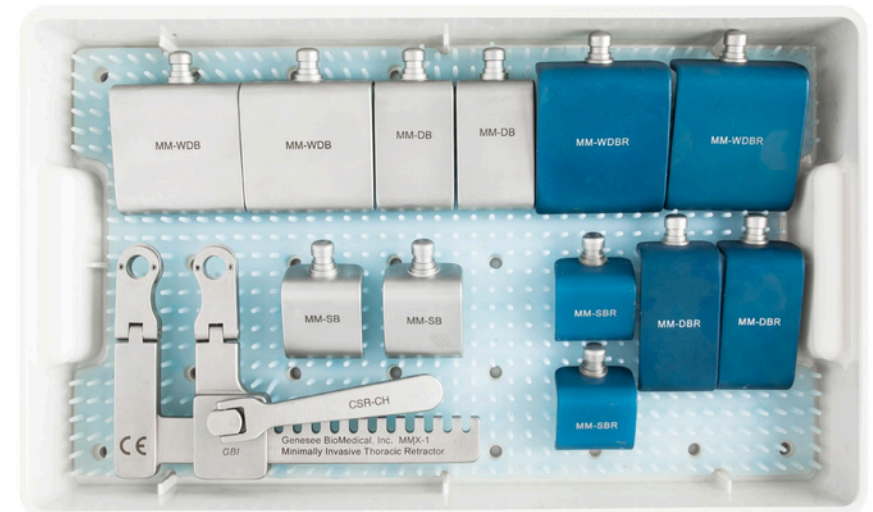
- ✓ Minimally invasive thoracic procedures
- ✓ TAVR, thoracotomy, and port-access approaches
- ✓ Surgeons requiring blade modularity based on anatomy or imaging needs

## Key Features:

- ✓ Compact frame with hinged arms distributes pressure evenly across incision
- ✓ Blade sets available in stainless steel or radiolucent aluminum
- ✓ Three blade depths provide adaptability across patient anatomies
- ✓ Dual-material kit allows intraoperative flexibility between image compatibility and retraction strength
- ✓ All components are **fully reusable** and compatible with standard sterilization trays

## Clinical Considerations

- ✓ Ideal platform for thoracic access in minimally invasive cardiovascular procedures
- ✓ Radiolucent options support intraoperative imaging workflows
- ✓ Designed for easy setup, low-profile access, and reliable exposure
- ✓ Suitable for TAVR and thoracotomy approaches requiring compact, stable retraction



## MiniMax™ Ordering Reference

### MMX-1

MiniMax™ with Stainless Steel Blades Includes the following (rack: 124 mm, arms: 79 mm):

Qty	Catalog #	Description	Dimensions
2	MM-SB	Standard Blade	27 mm wide × 25 mm deep
2	MM-DB	Deep Blade	27 mm wide × 40 mm deep
2	MM-WDB	Wide Deep Blade	45 mm wide × 40 mm deep
1	PST-ST5	Sterilization Tray	—

### MMX-1R5

MiniMax™ with Radiolucent Aluminum Blades

Qty	Catalog #	Description	Dimensions
2	MM-SBR	Aluminum Standard Blade	27 mm wide × 25 mm deep
2	MM-DBR	Aluminum Deep Blade	27 mm wide × 40 mm deep
2	MM-WDBR	Aluminum Wide Deep Blade	45 mm wide × 40 mm deep
1	PST-ST5	Sterilization Tray	—

### MMX-1RS

MiniMax™ with Stainless Steel & Radiolucent Aluminum Blades

Qty	Catalog #	Description	Dimensions
2	MM-SBR	Aluminum Standard Blade	27 mm wide × 25 mm deep
2	MM-DBR	Aluminum Deep Blade	27 mm wide × 40 mm deep
2	MM-WDBR	Aluminum Wide Deep Blade	45 mm wide × 40 mm deep
2	MM-SB	Stainless Steel Standard Blade	27 mm wide × 25 mm deep
2	MM-DB	Stainless Steel Deep Blade	27 mm wide × 40 mm deep
2	MM-WDB	Stainless Steel Wide Deep Blade	45 mm wide × 40 mm deep
1	PST-ST5	Sterilization Tray	—





MiniMax™ (MMX) Minimally Invasive Thoracic Retractor | Genesee BioMedical

Genesee Biomedical



**Genesee**  
BIOMEDICAL, INC.

**MINIMAX™ MMX**

**MINIMALLY INVASIVE  
THORACIC RETRACTOR**



SUBSCRIBE



Watch on YouTube

# Contact

Shaped by Surgeons.  
Built for Better Outcomes.



Genesee BioMedical, Inc.  
700 W. Mississippi Avenue, Unit D5  
Denver, CO 80223-4509



Phone:  
303-777-3000



Website:  
[www.geneseebiomedical.com](http://www.geneseebiomedical.com)



General Inquiries:  
[info@geneseebiomedical.com](mailto:info@geneseebiomedical.com)

"Innovation begins with listening. Every great product we build starts with a surgeon's challenge."  
— Matt Dambeck, CEO Genesee BioMedical, Inc

