

CHASE
MEDICAL

BEATING HEART & POSITIONING TECHNOLOGIES

Access. Stability. Precision.



ABOUT CHASE MEDICAL



Dedicated to the Needs of Cardiac Surgeons

Chase Medical is a U.S.-based medical device company and Woman-Owned Small Business dedicated to the cardiac surgery field and the needs of cardiac surgeons.

Since the mid-1990s, Chase has been developing and marketing devices specifically for cardiac surgeons to help save lives and improve patient quality of life. We work closely with cardiac surgeons and clinicians to innovate and aid in the quest for improved patient outcomes.

Our mission is to invest in the future of cardiac surgery, to dedicate our resources to improving the tools for cardiac surgery and to allow hospitals to make cost-effective choices while providing excellence in patient care.

The Chase Medical portfolio includes a full line of beating heart and positioning technologies for use in off-pump, on-pump and pump-assist heart procedures. Our beating heart devices include mechanical and vacuum heart stabilizers and apical positioners. Our positioning technologies include a surgical arm and multiple surgical assist attachments including heart assist fingers, valve assist blades and atrial rakes. We also offer intracoronary shunts, a blower mister and more.

We invite you to review our surgical products and contact our exclusive U.S. distributor, MED Alliance Solutions, to connect with a local sales representative and request an evaluation.



TABLE OF CONTENTS

Vacuum Systems	4-9
Viper™ II Stabilizers and Positioners	4-7
Viper™ I Stabilizer.....	8-9
Mechanical System	10-11
Tripod™ Heart Stabilizers.....	10-11
Shunts	12-13
Bevel-Tip Sof-Flo™ Intracoronary Shunts	12
Bulb Tip & Clear Flow Intracoronary Shunts	13
Positioning Technologies	14-17
Cobra™ Surgical Arms & Sterilization Tray	14-15
Surgical Assist Attachments: Heart Assist Fingers, Valve Assist Blades & Atrial Rakes	16-17
Accessories	18-19
Blower Mister	18
FasTract™ Sternal Retractors	18
FasTract™ Suture Stays.....	19
Ordering Information.....	20



VACUUM SYSTEMS

VIPER™ II 700 SERIES

- Swivel joint allows wrist articulation for a lower profile and greater reach into the operative field
- Strong, controlled articulating arm provides maneuverability and a vertical drop into the chest cavity
- Multi-directional, tri-slot socket interface to the footpad increases versatility to access the target vessel
- Atraumatic, malleable footpads allow precise contouring and vessel presentation
- Suspension mechanism on the positioner accommodates natural cardiac motion
- Two-way, easy-lock base for dual-mounting (side-by-side) capabilities





CODE	DESCRIPTION	U/M
STB-700VS	Viper II Vacuum Heart Stabilizer, M Base - Use with Reusable Sternal Retractors	1
API-700VS	Viper II Positioner, M Base - Use with Reusable Sternal Retractors	1

VACUUM SYSTEMS

VIPER™ II 800 SERIES

- Low profile and greater reach within the operative field due to the low-profile swivel joint
- Vertical drop capability and snakelike positioning enabled by the strong, articulating arm
- Easy access and exposure to the target vessel via a tri-slot socket joint interface to the footpad
- Precise contouring for improved vessel presentation via malleable footpads
- Natural cardiac motion is accommodated by the positioner's suspension mechanism
- Dual-mounting (side-by-side) capabilities due to bi-directional base locking mechanism



For Use With Disposable Platform Blades



STB-800VS



API-800VS

CODE	DESCRIPTION	U/M
STB-800VS	Viper II Vacuum Heart Stabilizer, Q Base - Use with Provided Disposable Platform Blades	1
API-800VS	Viper II Positioner, Q Base*	1
DPB-8000S	Disposable Platform Blades	1 pair

*Disposable Platform Blades Sold Separately.

VACUUM SYSTEMS

VIPER™ 1 SERIES

- Low-profile base with lateral pivot point optimizes working access
- Stainless steel articulating arm enables strength, stability and a vertical drop into the operative field
- 360° dual-jointed footpads provide ease of vessel access
- Rotating, malleable footpads with soft-touch raised ridge cavities conform to uneven cardiac contours
- One-handed mounting to the Chase FasTract Sternal Retractor, with a single knob for easy stabilizer placement



For Use With Chase Medical Sternal Retractors



STB-50CVS

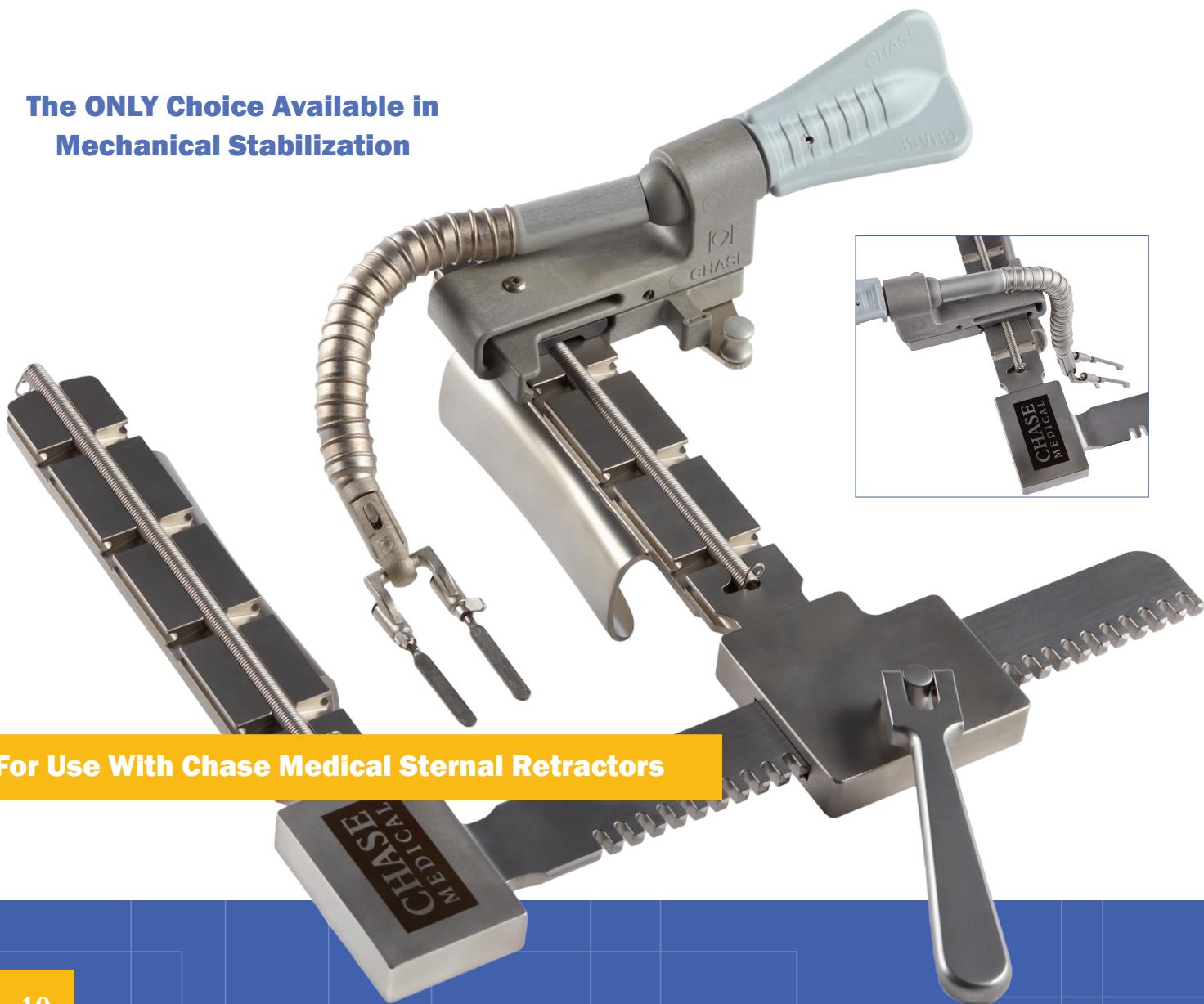
CODE	DESCRIPTION	U/M
STB-50CVS	Viper I Vacuum Heart Stabilizer	1

MECHANICAL SYSTEM

TRIPOD™ HEART STABILIZERS

- Low-profile SurTred™ compression footplates stabilize the target vessel
- Swivel footplates enable secondary exposure of anastomotic site
- Optional integrated occluders improve bloodless operative field
- Laterally positioned flexible arm joint optimizes working access
- Stainless steel arm, available in two lengths, enhances strength, stability and a vertical drop into the operative field
- Single knob allows easy stabilizer placement, with one-handed mounting to the Chase FasTract Sternal Retractor

**The ONLY Choice Available in
Mechanical Stabilization**





STO-30C4S



STB-30C6S



STB-30C4S



STB-3006S

CODE	DESCRIPTION	U/M
STB-30C4S	TRIPOD Heart Stabilizer, SurTred Nylon Footpads	1
STB-30C4S-C03	TRIPOD Heart Stabilizer, SurTred Nylon Footpads, Extended Arm (+2cm)	1
STB-30C6S	TRIPOD Heart Stabilizer, SurTred Light Metal Knurled Footpads	1
STB-30C6S-C02	TRIPOD Heart Stabilizer, SurTred Light Metal Knurled Footpads, Extended Arm (+2cm)	1
STO-30C4S	TRIPOD Heart Stabilizer, SurTred Nylon Footpads, Occluder Clips	1
STO-30C6S	TRIPOD Heart Stabilizer, SurTred Light Metal Knurled Footpads, Occluder Clips	1

INTRACORONARY SHUNTS

BEVEL-TIP SOF-FLO™

- Beveled, ultra-soft tip improves ease of insertion
- Single-mold, kink-resistant silicone design provides flexibility with insertion and enables atraumatic removal
- Radiopaque shunt and radiopaque, non-slip tab with asymmetrically placed tether
- Available in 12 options including variations in bevel-tip diameter and tether lengths of 1.5" and 2.5"



"I shunt every coronary. The green shunts, in my view, are the best on the market."

~ Husam H. Balkhy, Cardiothoracic Surgeon

CODE	DESCRIPTION	U/M
SHT-1210S	Vessel Shunt, 1.00mm Beveled Tip, 18.5mm Total Length	10
SHT-1213S	Vessel Shunt, 1.25mm Beveled Tip, 18.5mm Total Length	10
SHT-1215S	Vessel Shunt, 1.50mm Beveled Tip, 18.5mm Total Length	10
SHT-1218S	Vessel Shunt, 1.75mm Beveled Tip, 18.5mm Total Length	10
SHT-1220S	Vessel Shunt, 2.00mm Beveled Tip, 18.5mm Total Length	10
SHT-1223S	Vessel Shunt, 2.25mm Beveled Tip, 18.5mm Total Length	10
SHT-1225S	Vessel Shunt, 2.50mm Beveled Tip, 18.5mm Total Length	10

*Add -C01 to the codes above for a shortened tether length of 1.5"

INTRACORONARY SHUNTS

BULB TIP & CLEAR FLOW

- Soft, single-mold silicone design is kink resistant, provides flexibility with insertion and enables atraumatic removal (on Bulb Tip designs)
- Transparent shaft (on Clear Flow designs)
- Radiopaque designs with asymmetrically placed tethers
- Nine options available in varying lengths and designs



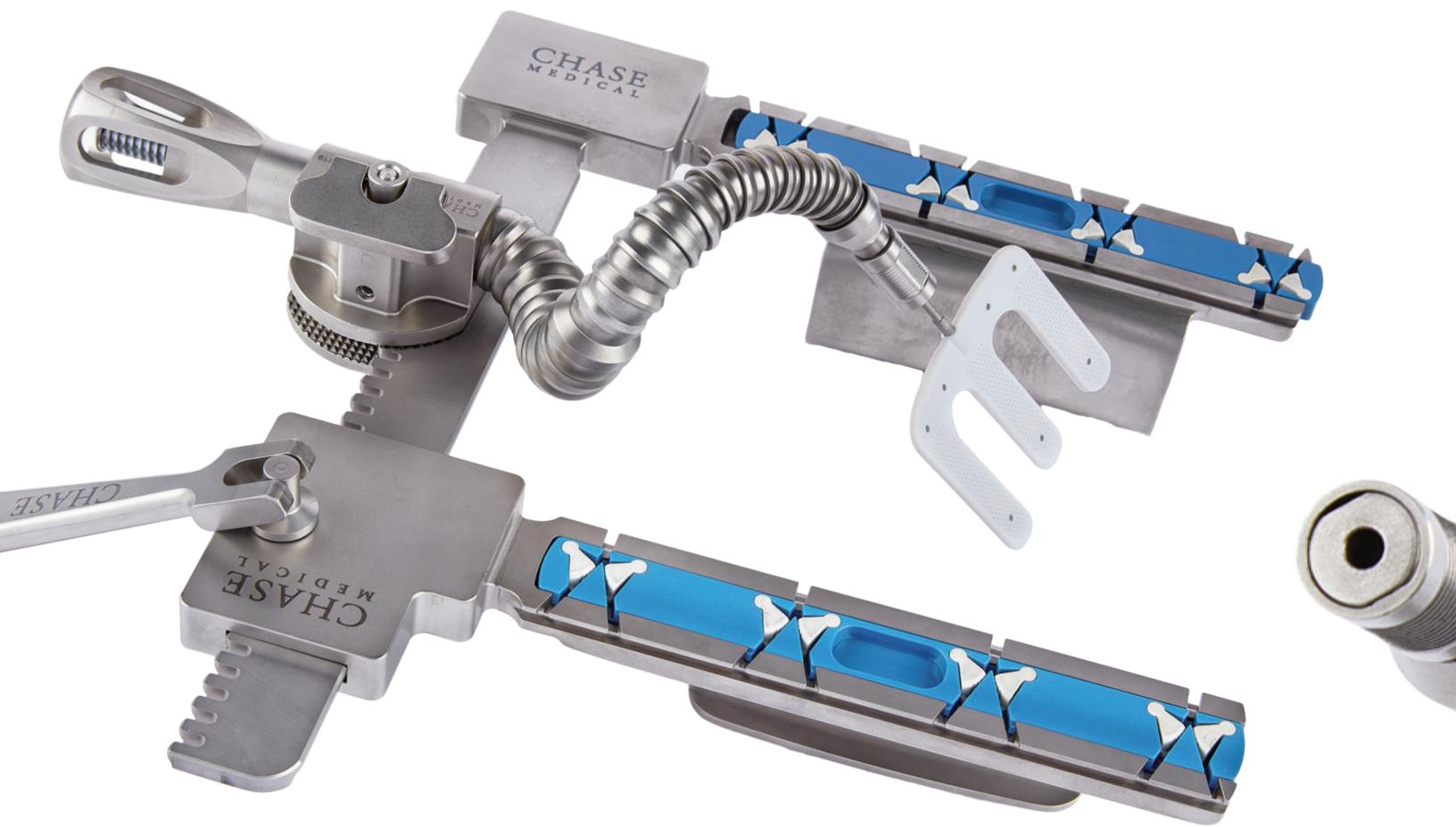
CODE	DESCRIPTION	U/M
SHB-1215S	Vessel Shunt, 1.50mm, Bulb Tip, 15mm Total Length	10
SHB-1218S	Vessel Shunt, 1.75mm, Bulb Tip, 15mm Total Length	10
SHB-1220S	Vessel Shunt, 2.00mm, Bulb Tip, 19.5mm Total Length	10
SHB-1225S	Vessel Shunt, 2.50mm, Bulb Tip, 19.5mm Total Length	10
SHB-1230S	Vessel Shunt, 3.00mm, Clear Flow, 12mm Shaft, 21mm Total Length	10
SHB-3020S	Vessel Shunt, 2.00mm, Clear Flow, 30mm Shaft, 36mm Total Length	10
SHB-3025S	Vessel Shunt, 2.50mm, Clear Flow, 30mm Shaft, 38mm Total Length	10
SHB-3030S	Vessel Shunt, 3.00mm, Clear Flow, 30mm Shaft, 39mm Total Length	10
SHB-3040S	Vessel Shunt, 4.00mm, Clear Flow, 30mm Shaft, 42mm Total Length	10

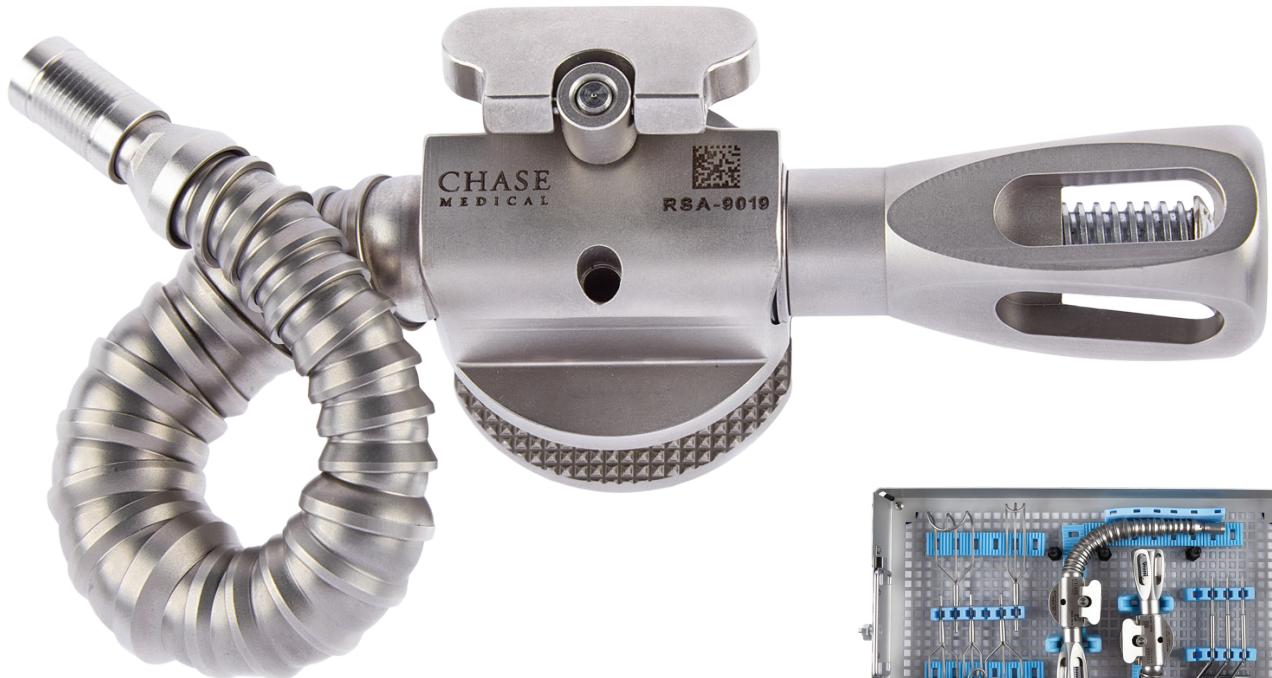
POSITIONING TECHNOLOGIES

COBRA™ SURGICAL ARMS

Next-Generation Design Engineered for Longevity, Stability & Precision

- 360° universal mounting allows for unlimited arm positioning
- Low profile, proximal placement optimizes surgical access
- Stainless-steel tapered link system provides strength, precise contouring and improved visualization
- Rapid Shaft Connect easily locks attachments securely in place





TRA-9000

CODE	DESCRIPTION	U/M
RSA-9016	Cobra Surgical Arm, Reusable, 16cm Length, Lg/Med/Sm Links, Shaft Connect	1
RSA-9019	Cobra Surgical Arm, Reusable, 19cm Length, Lg/Med/Sm Links, Shaft Connect	1
TRA-9000	Sterilization Tray, Custom Slots for Two Cobra Surgical Arms & Eight Accessories, Removable Locking Lid	1



RSA-9016



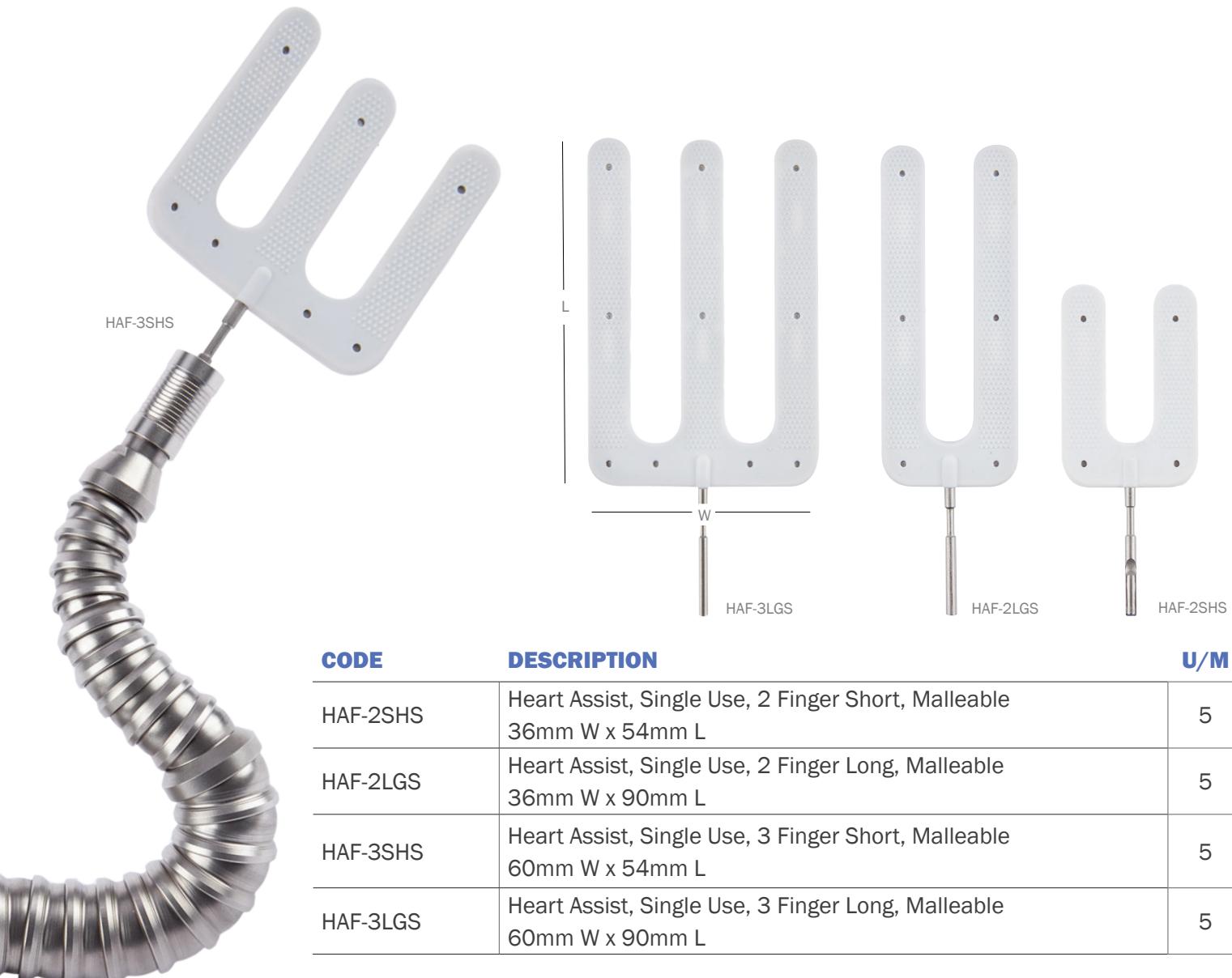
RSA-9019

POSITIONING TECHNOLOGIES

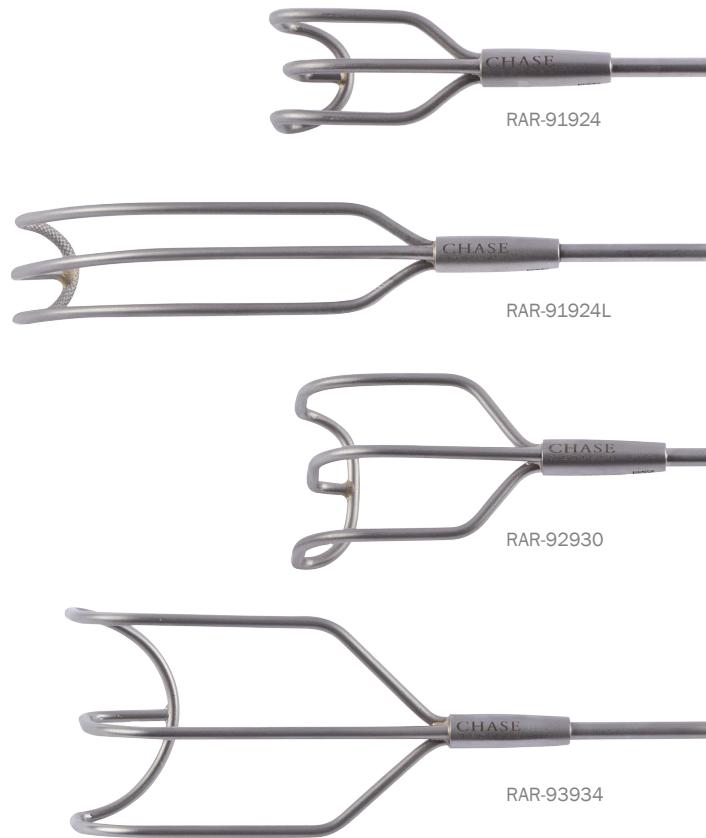
SURGICAL ASSIST ATTACHMENTS

Heart Assist Fingers

- Versatile positioning device allowing assistants to perform other clinical tasks
- Textured, over-molded silicone fingers enable atraumatic grip
- Malleable fingers conform to anatomical structures allowing for a greater field of vision



CODE	DESCRIPTION	U/M
HAF-2SHS	Heart Assist, Single Use, 2 Finger Short, Malleable 36mm W x 54mm L	5
HAF-2LGS	Heart Assist, Single Use, 2 Finger Long, Malleable 36mm W x 90mm L	5
HAF-3SHS	Heart Assist, Single Use, 3 Finger Short, Malleable 60mm W x 54mm L	5
HAF-3LGS	Heart Assist, Single Use, 3 Finger Long, Malleable 60mm W x 90mm L	5



Valve Assist Blades & Atrial Rakes

- Low-profile blades provide secure surgical retraction
- Atrial Rakes enable optimal surgical exposure
- Various dimensions to accommodate patient anatomy



CODE	DESCRIPTION	U/M
RAA-91126	Valve Assist Blade, Reusable, Stainless Steel, 11mm W x 26mm L	1
RAA-91526	Valve Assist Blade, Reusable, Stainless Steel, 15mm W x 26mm L	1
RAA-91826	Valve Assist Blade, Reusable, Stainless Steel, 18mm W x 26mm L	1
RAR-91924	Atrial Rake, Reusable, Stainless Steel, 19mm W x 24mm D x 35mm L	1
RAR-91924L	Atrial Rake, Reusable, Stainless Steel, Knurled, Long, 19mm W x 24mm D x 72mm L	1
RAR-92930	Atrial Rake, Reusable, Stainless Steel, 29mm W x 30mm D x 40mm L	1
RAR-93934	Atrial Rake, Reusable, Stainless Steel, 37mm W x 46mm D x 43mm L	1
RAR-93944	Atrial Rake, Reusable, Stainless Steel, 39mm W x 34mm D x 65mm L	1

ACCESSORIES

BLOWER MISTER, RETRACTORS & SUTURE STAYS

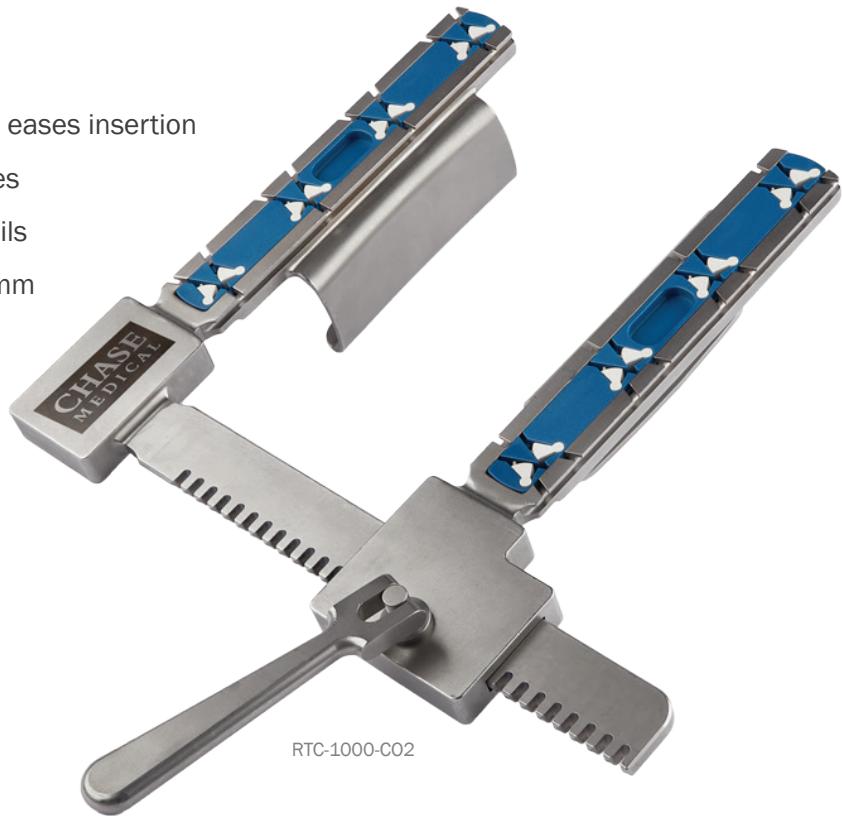
Blower Mister

- Gentle, consistent CO₂ and saline mist for enhanced visualization
- Volumetric control knob within handle for precise, one-handed control
- Malleable wand for customizable shape and direction
- Atraumatic, soft-tip design



FasTract™ Sternal Retractors

- Low-profile rail system
- Universal Dubost-style sternal blades (fixed) eases insertion
- Versatile use for on and off-pump procedures
- Optional, integrated suture management coils
- Two blade depths available: 35mm and 43mm

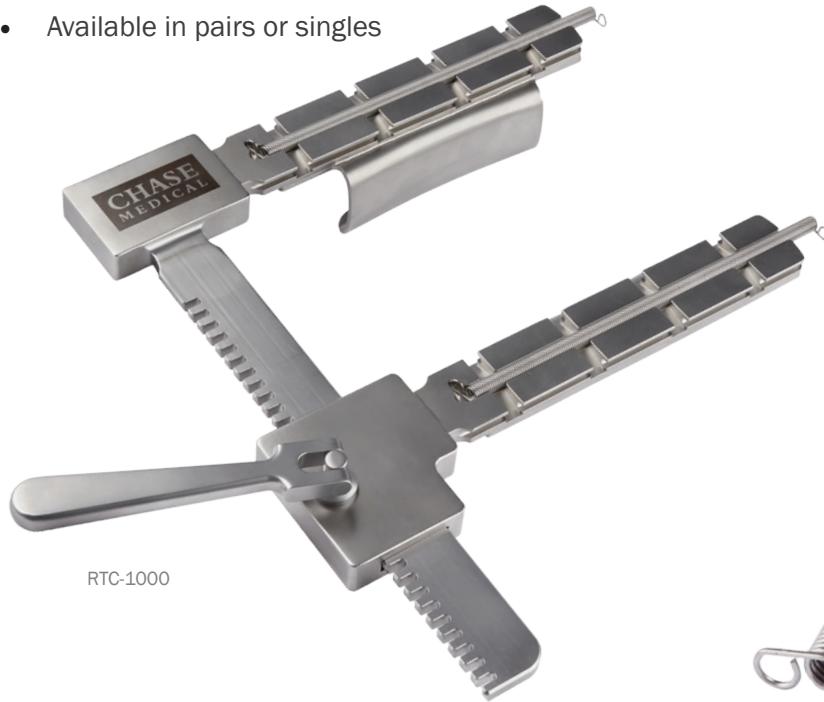


ACCESSORIES

BLOWER MISTER, RETRACTORS & SUTURE STAYS

FasTract™ Suture Stays

- Durable, stainless steel
- Disposable device
- Available in pairs or singles



CODE	DESCRIPTION	U/M
BLM-700MS	Viper II Blower Mister	1
RTC-1000	FasTract Sternal Retractor, Regular Blades (35mm), Reusable	1
RTC-1000-C01	FasTract Sternal Retractor, Deep Blades (43mm), Reusable	1
RTC-1000-C02	FasTract Sternal Retractor, Deep Blades (43mm), Modified, Reusable	1
RTC-1000-C03	FasTract Sternal Retractor, Regular Blades (35mm), Suture Insert Slot, Reusable	1
RTC-1020S	FasTract Suture Stays, Disposable, Pair	5 pairs
RTC-1030S	FasTract Suture Stay, Disposable, Single	5
DPB-8000S	Disposable Platform Blades	1 pair

CHASE MEDICAL

MED Alliance Solutions is the exclusive U.S. distributor for Chase Medical products.

For additional product information or to request an evaluation, contact MED Alliance Solutions at www.medalliancesolutions.com or 888-891-1200 to be directed to your local sales representative.

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