

Introducing FLEX

Redesigned based on customer feedback, the FLEX beating heart and surgical stabilization product line offers even greater versatility, flexibility and a slimmer design.* At the same time it allows for excellent stabilization, retraction and positioning whilst providing optimal visualization in the surgical field.*

Herc Flex™ Stabilizer Arms

Slim handle

Improves tightening control and maintain maximum stability.*

Low profile

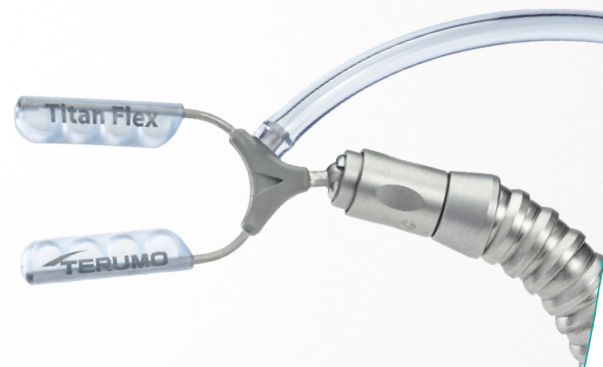
Smaller diameter and lighter weight design allow for precise positioning, stabilization and retraction for exceptional visualization in the surgical field.*



Titan™ Flex Stabilizer Attachments

Enhanced malleable framework

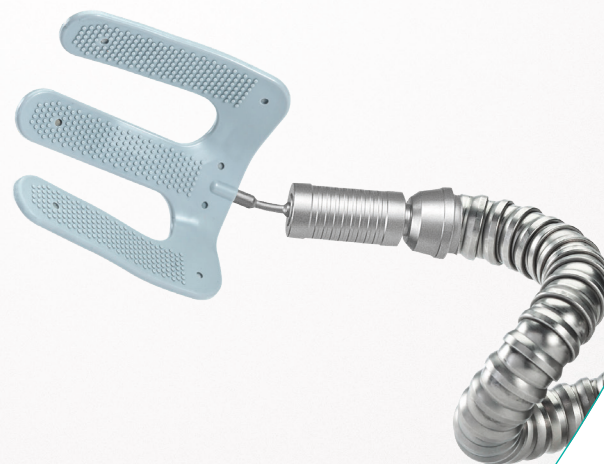
Allows for close contouring to a variety of heart anatomy whilst maintaining excellent stability for exposure and anastomosis.*



Assistant™ Flex Attachments with StableSoft™ Technology**

Increased flexibility at its base

Allows for multiple custom configurations during various on- and off-pump surgical cases traditionally requiring an extra hand.



Ordering Information

Stabilizer Arms (Reusable)		
Catalog #	Description	Units/Case
T401160	Hercules™ 360 Universal Stabilizer Arm, ball connection	1
T401161	Hercules™ 3 Universal Stabilizer Arm, shaft connection	1
T401162	Herc Flex™ 360 Stabilizer Arm, ball connection	1
T401163	Herc Flex™ Stabilizer Arm, shaft connection	1

Attachments for OPCAB (Disposable)		
Catalog #	Description	Units/Case
T401231	Titan™ Stabilizer Attachment, suction, shaft connection	5
T401231U	Titan™ 360 Stabilizer Attachment, suction, ball connection	5
T401231LS	Titan™ Stabilizer Attachment, suction, long shaft connection	5
T401232	Titan™ Flex Stabilizer Attachment, suction, shaft connection	5
T401232U	Titan™ Flex 360 Stabilizer Attachment, suction, ball connection	5
T401261	Atlas™ Positioner Attachment, suction, shaft connection	5
T401261U	Atlas™ 360 Positioner Attachment, suction, ball connection	5

Attachments for Surgical Stabilization (Disposable)		
Catalog #	Description	Units/Case
T401209S	Assistant™ Attachment with StableSoft™ Technology, 3L (3 fingers, long) 6.1 cm W x 9.1 cm L (finger length), 3.3 cm L (shaft length)	5
T401210S	Assistant™ Attachment with StableSoft™ Technology, 3S (3 fingers, short) 6.0 cm W x 5.4 cm L (finger length), 3.3 cm L (shaft length)	5
T401211S	Assistant™ Attachment with StableSoft™ Technology, 2L (2 fingers, long) 3.1 cm W x 9.1 cm L (finger length), 3.3 cm L (shaft length)	5
T401212S	Assistant™ Attachment with StableSoft™ Technology, 2S (2 fingers, short) 3.6 cm W x 5.4 cm L (finger length), 3.3 cm L (shaft length)	5
T401213S	Assistant™ Flex Attachment with StableSoft™ Technology, 3L (3 fingers, long) 6.1 cm W x 9.1 cm L (finger length), 3.4 cm L (shaft length)	5
T401214S	Assistant™ Flex Attachment with StableSoft™ Technology, 3S (3 fingers, short) 6.0 cm W x 5.4 cm L (finger length), 3.4 cm L (shaft length)	5

Accessories		
Catalog #	Description	Units/Case
BOT-71	Mister Blower	10

The Mister Blower is manufactured by BL lifesciences and distributed by Terumo Europe N.V. in EMEA.
*Internal testing, data on file.

Assistant Attachments with StableSoft Technology and Assistant Flex Attachments with StableSoft Technology are only available in non CE mark countries.



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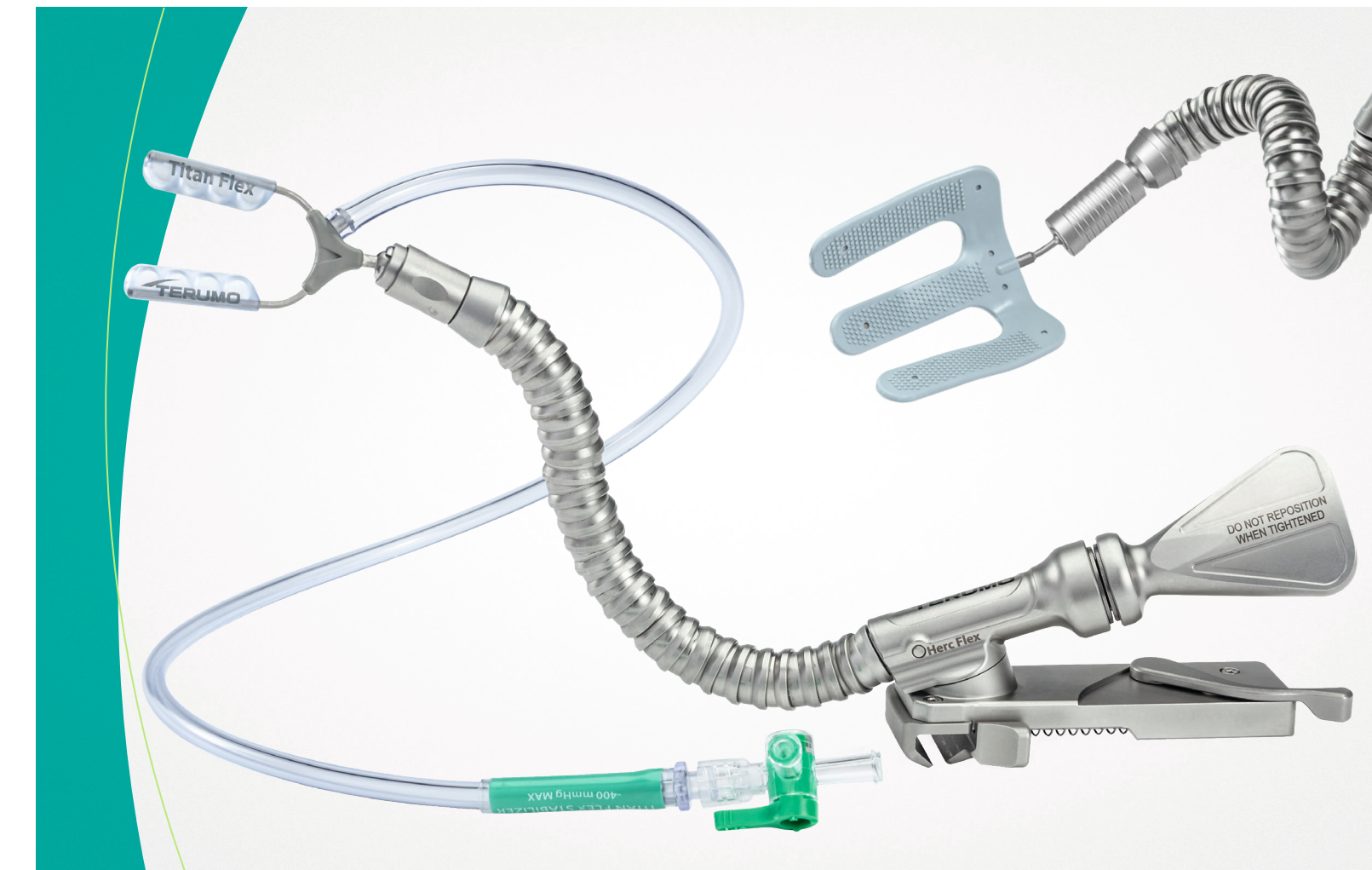
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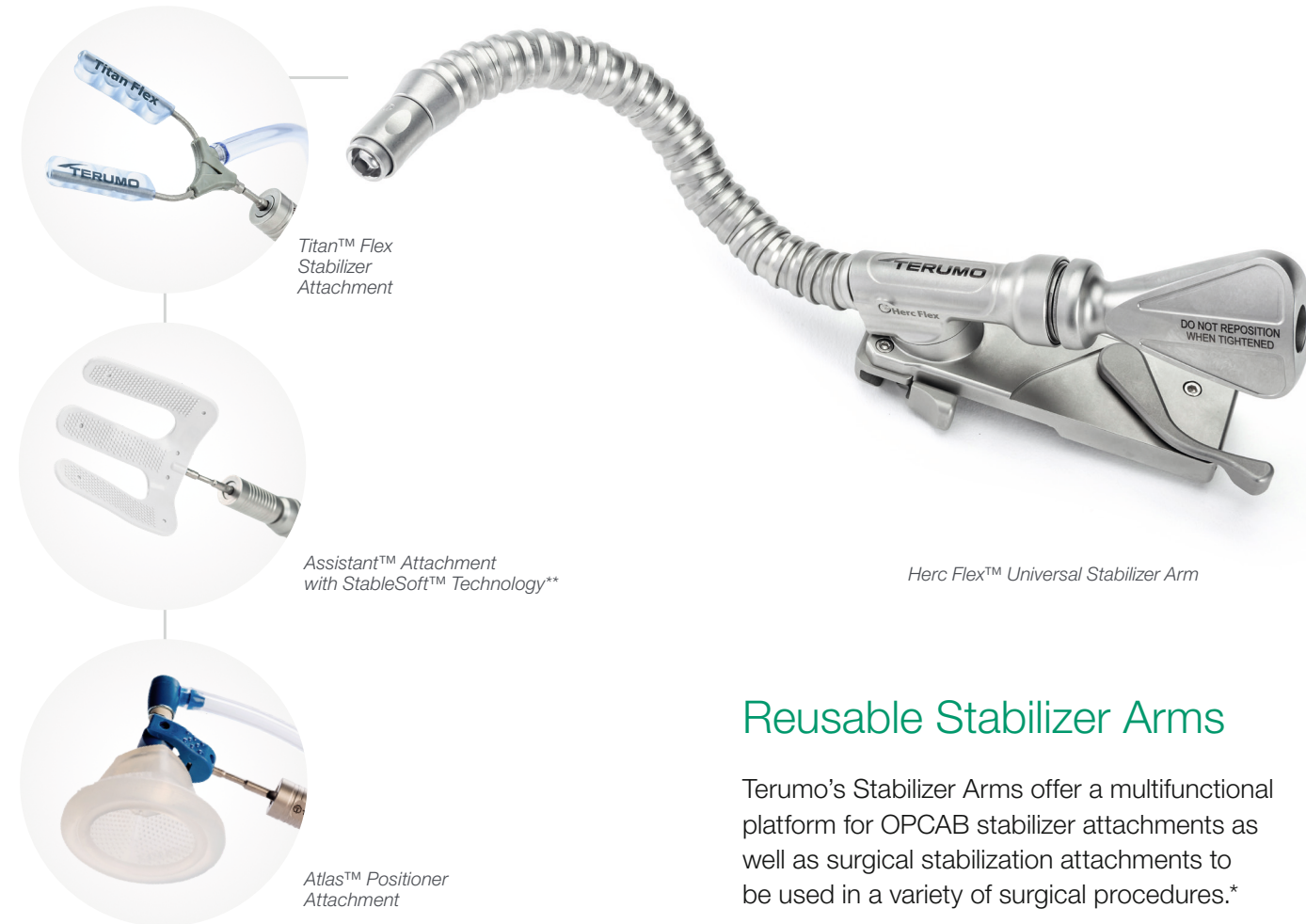
Beating Heart and Surgical Stabilization

Product Portfolio



Versatile, reusable concept.

Terumo's Beating Heart and Surgical Stabilization Products provide a versatile combination of stabilization, positioning and retraction during on- and off-pump cardiac surgery.



Reusable Stabilizer Arms

Terumo's Stabilizer Arms offer a multifunctional platform for OPCAB stabilizer attachments as well as surgical stabilization attachments to be used in a variety of surgical procedures.*

The durable stainless-steel construction can be reprocessed for reuse, making it a cost effective solution.*

Disposable Attachments for on- and off-pump procedures

Disposable attachments connect with ease to the shaft or ball style quick connect ports of the Stabilizer Arms, delivering a sustainable, value-driven solution.*

Attachments for Stabilizer Arms

	Shaft Quick Connect	Ball Quick Connect
Titan™ and Titan™ Flex Stabilizer Attachments	●	●
Assistant™ and Assistant™ Flex Attachments**	●	
Atlas™ Positioner Attachments	●	●

Beating Heart and Surgical Stabilization Product Family

Stabilizer Arms



Herc Flex™ and Hercules™ Universal Stabilizer Arms

The robust, stainless-steel stabilizer arms provide a multifunctional platform for stabilizing and positioning attachments during various on-and off-pump surgical procedures. The reusable, stainless-steel construction enhances sustainability, durability and cost-effectiveness.* Disposable attachments can easily be connected to the shaft or ball style quick connect ports of the stabilizer arms.

The Herc Flex™ 360 and Hercules™ 360 Universal Stabilizer Arms allow for full 360-degree, low-profile articulation enabling exceptional visualization in the surgical field.*

Attachments for Beating Heart Surgery



Titan™ Flex and Titan™ Stabilizer Attachments

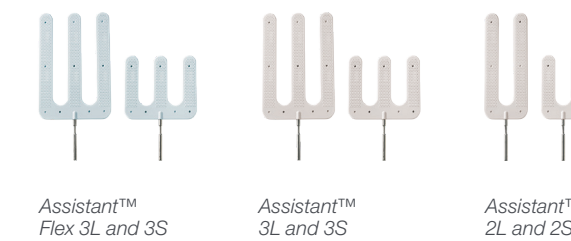
The stabilizer attachments provide optimal stabilization and coronary artery isolation during beating heart surgery. They offer dynamic tissue adherence, micro-footprint vacuum compression, and 360-degree articulating malleable design, allowing to fulfill the users' needs.



Atlas™ Positioner Attachments

The positioner attachments are used to position the apex of the heart. Its advanced vacuum stabilization and dynamic tissue adherence combine to minimize tissue trauma. Minimum vacuum requirements provide secure, optimal positioning.

Attachments for Surgical Stabilization



Assistant™ Flex and Assistant™ Attachments with StableSoft™ Technology**

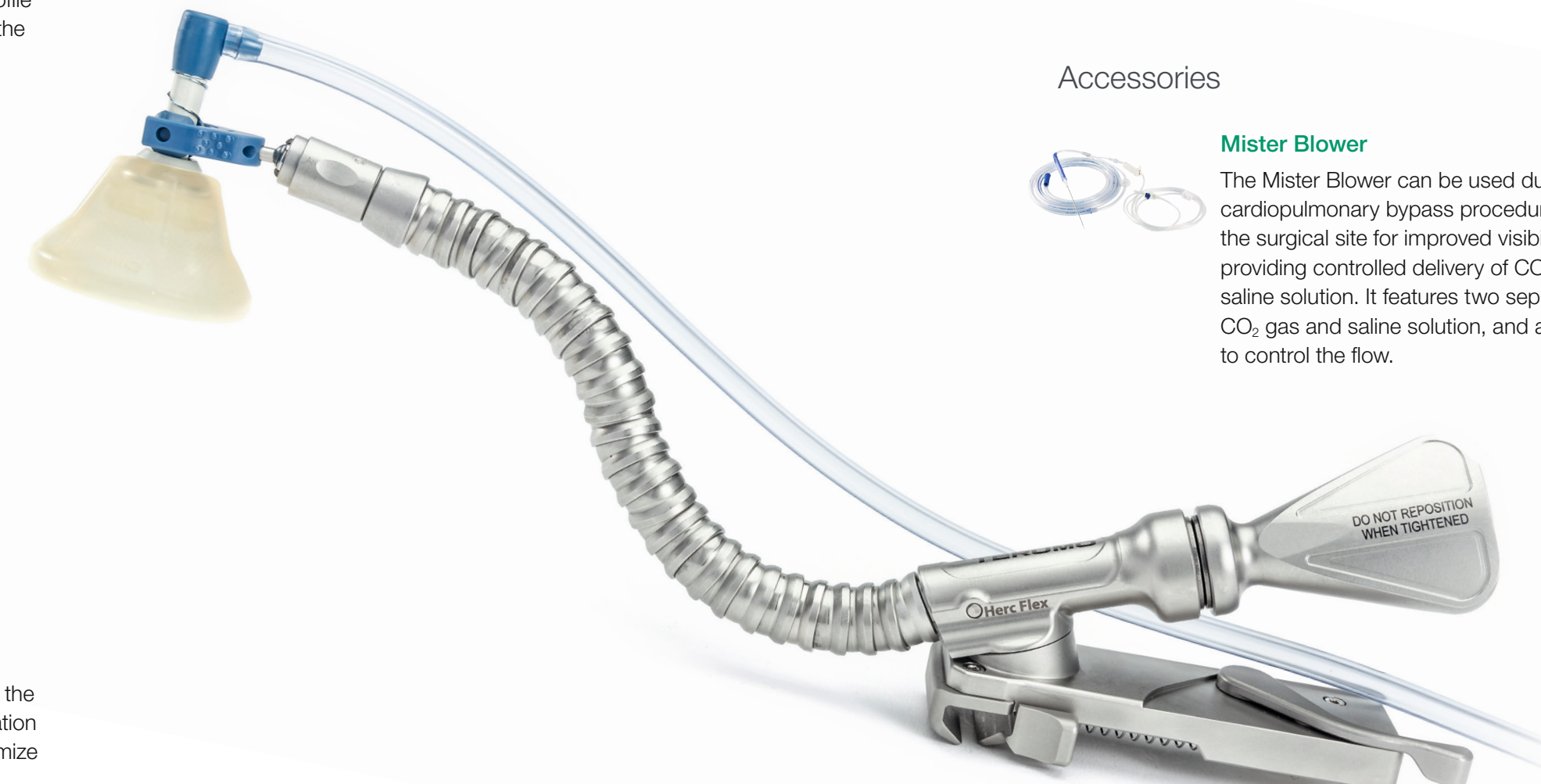
These attachments allow for positioning and retraction of anatomical structures for a wide variety of surgical procedures. The textured, silicone-coated surface provides exceptional grip and stability, making the device ideal for cases requiring an extra hand, or where access is otherwise difficult.* Options include 2- and 3-fingers, long and short lengths.

Accessories



Mister Blower

The Mister Blower can be used during cardiopulmonary bypass procedures to clear the surgical site for improved visibility by providing controlled delivery of CO₂ gas and saline solution. It features two separate lines for CO₂ gas and saline solution, and a roller clamp to control the flow.



Atlas™ Positioner Attachment connects to the Herc Flex™ Universal Stabilizer Arm.