



2023 Catalog

Cardiovascular Cannulae and Surgical Accessories



“ **INNOVATION**

distinguishes between **LEADER** and follower. ”

– STEVE JOBS

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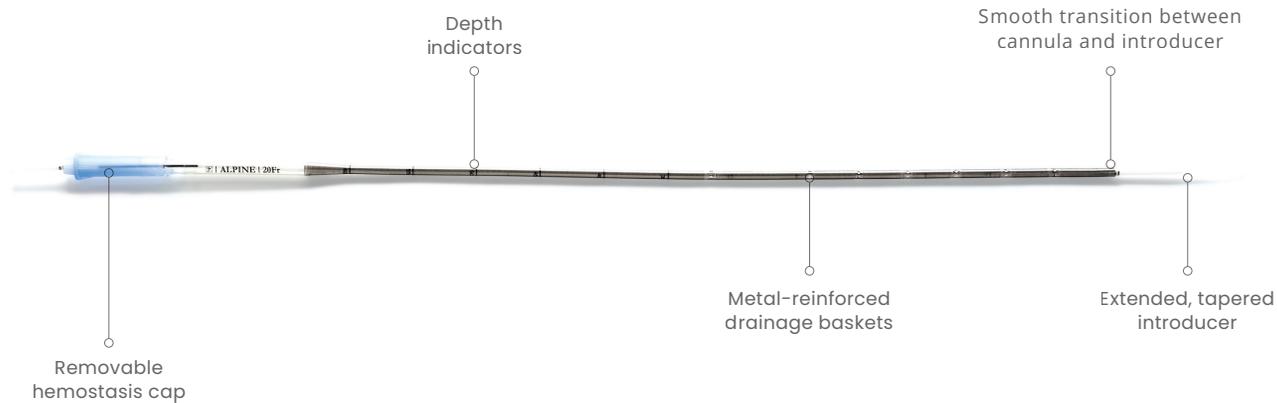
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ALPINE Femoral Venous Catheter

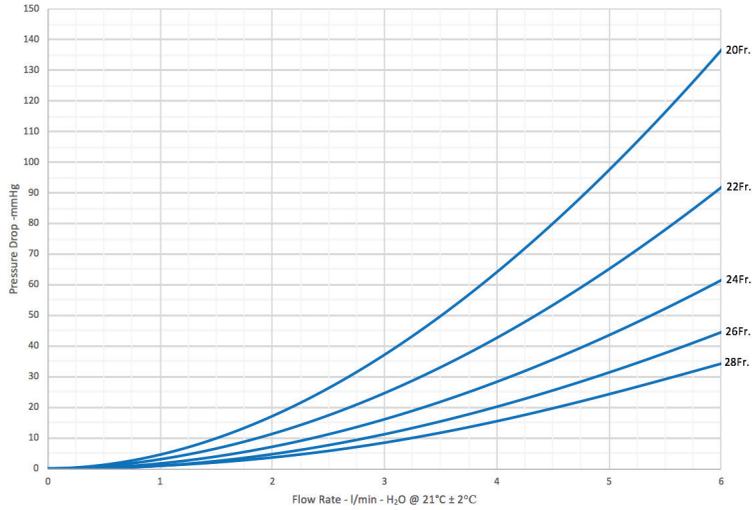


Product Features

The **ALPINE** Femoral Venous Catheter by Surge Cardiovascular sets the standard for ease of insertion, flow and sizing.

- The **ALPINE** FVC is designed with a tapered distal tip and mating extended introducer to provide smooth insertion into the femoral vein and navigation up to the SVC.
- Multiple reinforced drainage baskets have been placed at strategic locations to provide optimal drainage from the SVC, Right Atrium and IVC.
- The **ALPINE** FVC is manufactured utilizing a special Elast-Eon material with full wire reinforcements to provide durability during use.
- The **ALPINE** family of Femoral Venous Catheters are available in FIVE diameters, from 20Fr through 28Fr, to accommodate various patient sizes and surgical preferences.

ALPINE FEMORAL VENOUS CATHETER



CATALOG

PRODUCT NAME

QTY PER BOX

FEM-V1020

ALPINE – Femoral Venous Catheter, 20Fr

1

FEM-V1022

ALPINE – Femoral Venous Catheter, 22Fr

1

FEM-V1024

ALPINE – Femoral Venous Catheter, 24Fr

1

FEM-V1026

ALPINE – Femoral Venous Catheter, 26Fr

1

FEM-V1028

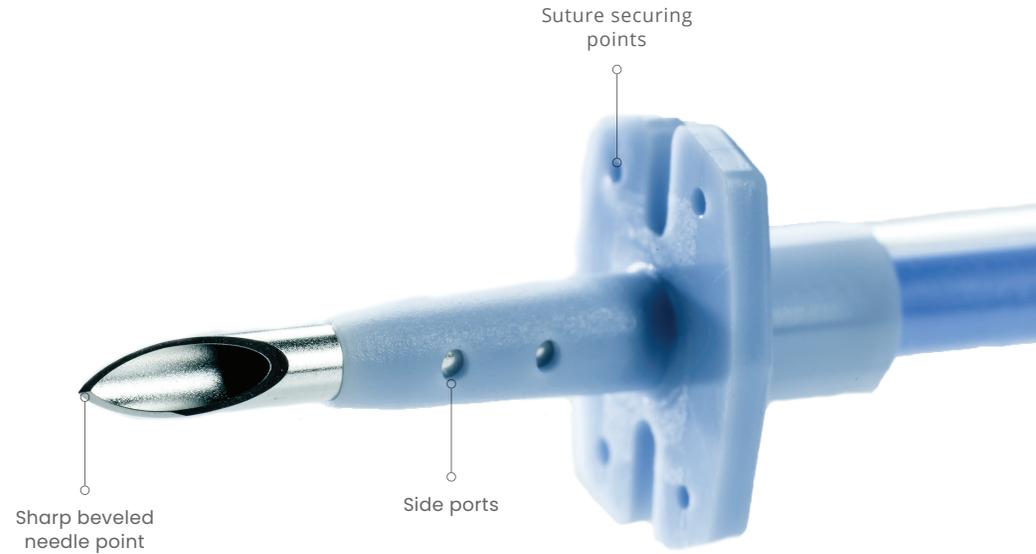
ALPINE – Femoral Venous Catheter, 28Fr

1

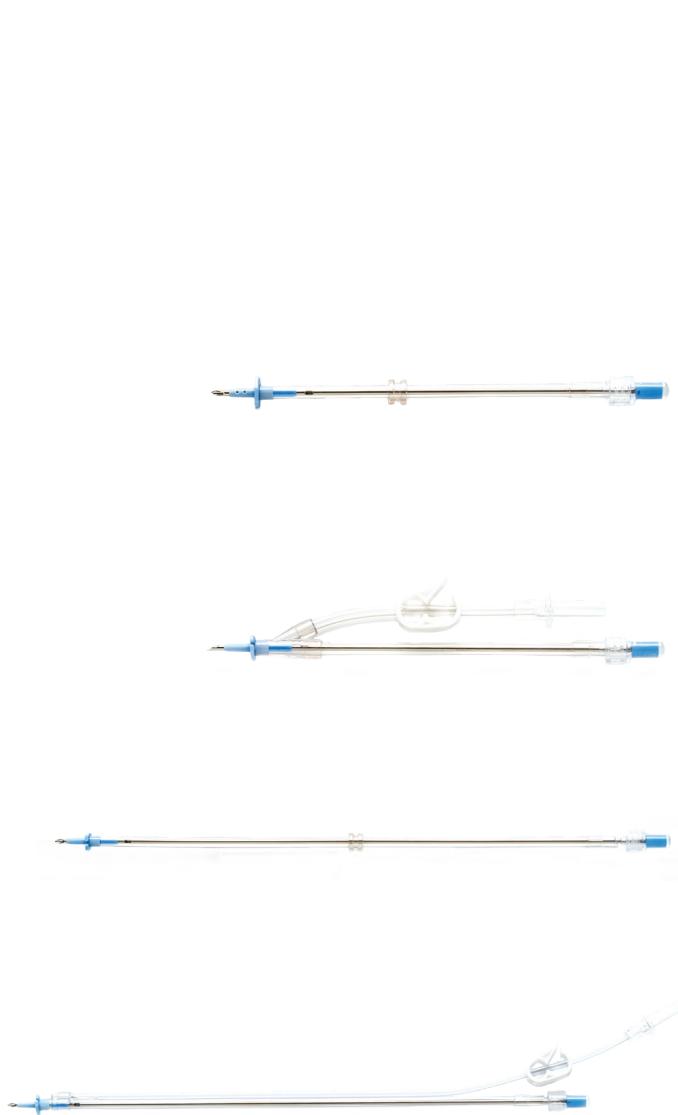
Antegrade Cardioplegia Cannulae

Product Features

The Surge Cardiovascular line of Antegrade Cardioplegia Cannulae have been designed with a sharp beveled introducer needle for insertion and cannula side ports for enhanced cardioplegia solution flow. These antegrade cannulae are offered in two diameters, both with and without vent lines to match surgical preference. An extended length option is available to accommodate minimally invasive approaches.



ANT-1012S



CATALOG #	PRODUCT NAME	QTY PER BOX
ANT-1012S	Antegrade Cardioplegia Cannula, 12 Ga (9Fr), With Insertion Needle	20
ANT-1014S	Antegrade Cardioplegia Cannula, 14 Ga (7Fr), With Insertion Needle	20
ANT-2012S	Antegrade Cardioplegia Cannula, 12 Ga (9Fr), With Vent Line & Insertion Needle	20
ANT-2014S	Antegrade Cardioplegia Cannula, 14 Ga (7Fr), With Vent Line & Insertion Needle	20
ANT-3012S	Antegrade Cardioplegia Cannula, Extended Length, 12 Ga (9Fr), With Insertion Needle	10
ANT-3014S	Antegrade Cardioplegia Cannula, Extended Length, 14 Ga (7Fr), With Insertion Needle	10
ANT-4012S	Antegrade Cardioplegia Cannula, Extended Length, 12 Ga (9Fr), With Vent Line & Insertion Needle	10
ANT-4014S	Antegrade Cardioplegia Cannula, Extended Length, 14 Ga (7Fr), With Vent Line & Insertion Needle	10

Self-Inflating Retrograde Cardioplegia Cannulae

Product Features

The Surge Cardiovascular line of Self-inflating Retrograde Cardioplegia Cannulae offer many combinations of key features to accommodate various surgeon preferences and patient requirements. These retrograde cannulae are available in both smooth and textured balloon styles, guidewire and rigid introducer styles, two insertion handle styles and two lengths.

Retrograde Cardioplegia Cannulae

Self-Inflating with Sure-Touch Handle® and Ultra Sof-Tip™

CATALOG #	PRODUCT NAME	QTY PER BOX
RSH-M014S	Rigid Insertion Stylet, 10.5" Length, Smooth Balloon, 15Fr	5
RSH-M014S-L	Rigid Insertion Stylet, 12.5" Length, Smooth Balloon, 15Fr	5
RSH-T014S	Rigid Insertion Stylet, 10.5" Length, Textured Balloon, 15Fr	5
RSH-T014S-L	Rigid Insertion Stylet, 12.5" Length, Textured Balloon, 15Fr	5



Retrograde Cardioplegia Cannulae

Self-Inflating with Ultra Sof-Tip™

CATALOG #	PRODUCT NAME	QTY PER BOX
RSG-M014S	Guidewire Insertion Stylet, 10.5" Length, Smooth Balloon, 15Fr	5
RSG-M014S-L	Guidewire Insertion Stylet, 12.5" Length, Smooth Balloon, 15Fr	5
RSG-T014S	Guidewire Insertion Stylet, 10.5" Length, Textured Balloon, 15Fr	5
RSG-T014S-L	Guidewire Insertion Stylet, 12.5" Length, Textured Balloon, 15Fr	5

CATALOG #	PRODUCT NAME	QTY PER BOX
RSR-M014S	Rigid Insertion Stylet, 10.5" Length, Smooth Balloon, 15Fr	5
RSR-M014S-L	Rigid Insertion Stylet, 12.5" Length, Smooth Balloon, 15Fr	5
RSR-T014S	Rigid Insertion Stylet, 10.5" Length, Textured Balloon, 15Fr	5
RSR-T014S-L	Rigid Insertion Stylet, 12.5" Length, Textured Balloon, 15Fr	5



Manually Inflating Retrograde Cardioplegia Cannulae

Product Features

The Surge Cardiovascular line of Manually Inflating Retrograde Cardioplegia Cannulae offer many combinations of key features to accommodate various surgeon preferences and patient requirements. These retrograde cannulae are available in both smooth and textured balloon styles, guidewire and rigid introducer styles, two insertion handle styles and two lengths.



Sure-Touch Handle®



Smooth balloon



Textured balloon

Retrograde Cardioplegia Cannulae

Manually Inflating with Sure-Touch Handle®

CATALOG # PRODUCT NAME QTY PER BOX

RMH-0015S Rigid Insertion Stylet, Smooth Balloon, 15Fr 5

RMH-1015S Stopcock in Pressure Line, Rigid Insertion Stylet, Smooth Balloon, 15Fr 5

RMH-T015S Stopcock in Pressure Line, Rigid Insertion Stylet, Textured Balloon, 15Fr 5



RMH-1015S



RMG-T015S

Retrograde Cardioplegia Cannulae

Manually Inflating

CATALOG # PRODUCT NAME QTY PER BOX

RMG-0015S Guidewire Insertion Stylet, Smooth Balloon, 15Fr 5

RMG-1015S Stopcock in Pressure Line, Guidewire Insertion Stylet, Smooth Balloon, 15Fr 5

RMG-T015S Stopcock in Pressure Line, Guidewire Insertion Stylet, Textured Balloon, 15Fr 5

RMR-0015S Rigid Insertion Stylet, Smooth Balloon, 15Fr 5

RMR-1015S Stopcock in Pressure Line, Rigid Insertion Stylet, Smooth Balloon, 15Fr 5

Perfusion Sets

Product Features

The Surge Cardiovascular line of Perfusion Sets offer many options to match surgical procedure needs. All sets offer fully sealed tubing connections with color-coded clamps for intuitive set up.

Perfusion Sets

CATALOG #	PRODUCT NAME	QTY PER BOX
PER-1001S	Straight with Capped Vent, 5" Length	20
PER-1003S	Recirculation, Y-Type with Capped Vent, 8" Length, Color-Coded Clamps	20
PER-1004S	Coronary Perfusion, Y-Type, 13.5" Length	20
PER-1005S	Venting, Y-Type, 7.5" Length, Color-Coded Clamps	20
PER-1006S	Coronary Perfusion, Y-Type, 13.5" Length, Soft Tubing, Color-Coded Clamps	20



PER-1001S



PER-1003S



PER-1004S



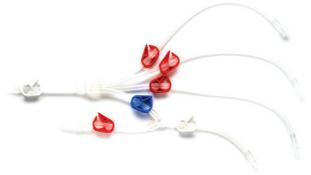
PER-1005S



PER-1006S



PER-1400S



PER-1401S



PER-1407S



PER-1408S

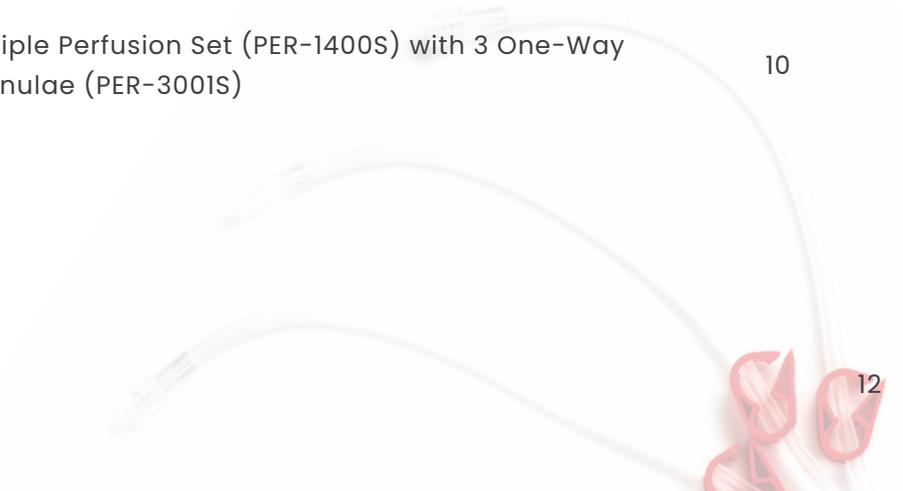
CATALOG #	PRODUCT NAME	QTY PER BOX
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PER-1400S	Multiple Perfusion Set, 4 Arms, Color-Coded Clamps	10
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PER-1401S	Multiple Perfusion Set with Vent Line, Color-Coded Clamps	10
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PER-1407S	Multiple Perfusion Set (PER-1400S) with 3 Free-Flow Cannulae (PER-3003S)	10
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PER-1408S	Multiple Perfusion Set (PER-1400S) with 3 One-Way Cannulae (PER-3001S)	10
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Vessel Cannulae

Product Features

Surge Cardiovascular offers a wide range of Vessel Cannulae that can be used in conjunction with our perfusion sets for all your cardioplegia delivery needs. A wide range of cannulae are offered in varying tip diameters and styles.



PER-3001S

Vessel Cannulae

CATALOG #	PRODUCT NAME	QTY PER BOX
PER-3001S	Perfusion Cannula, 1-Way, 3mm Blunt Tip	40
PER-3003S	Perfusion Cannula, Free-Flow, 3mm Blunt Tip	40
PER-3006S	Saphenous Vein Cannula, Opaque, 3mm Blunt Tip	40
PER-3007S	Vessel Cannula, Rigid, 3mm Blunt Tip	40
PER-3008S	Vessel Cannula, Rigid, 3mm Beveled Tip	40



PER-3003S



PER-3006S



PER-3007S



PER-3008S





PER-3009S

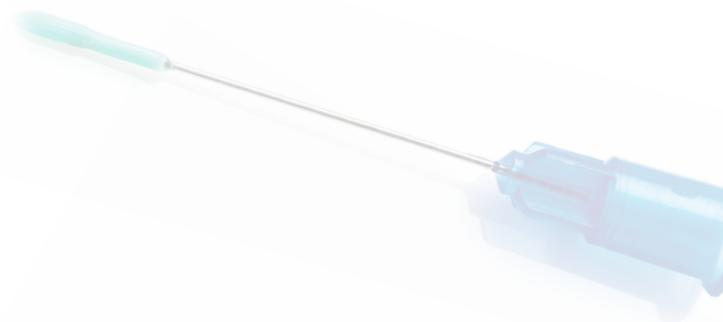


PER-3015S

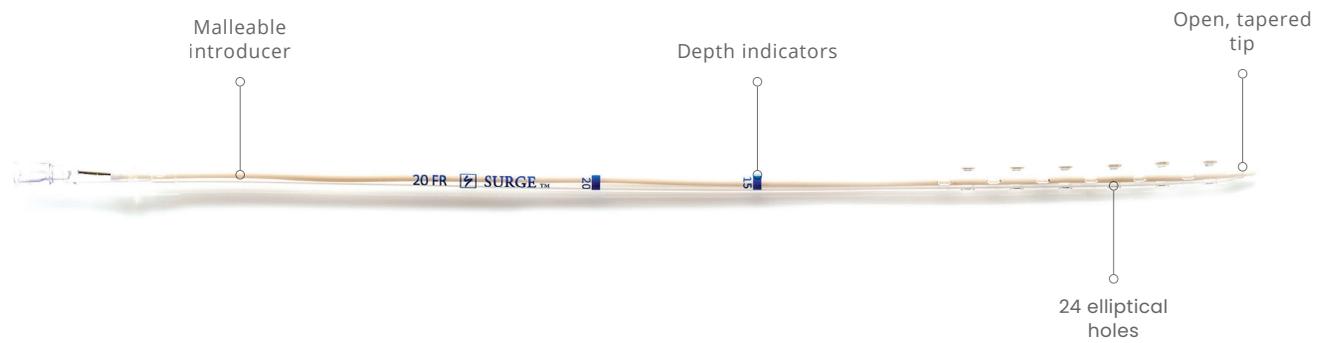
CATALOG #	PRODUCT NAME	QTY PER BOX
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PER-3009S	Internal Coronary Vessel Cannula, Stainless Steel, 1mm Bulb Tip	20
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PER-3015S	Vessel Cannula, Guyton Soft Tip IMA Needle, 1.5mm Tip	10
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PEAK Left Ventricular Vent



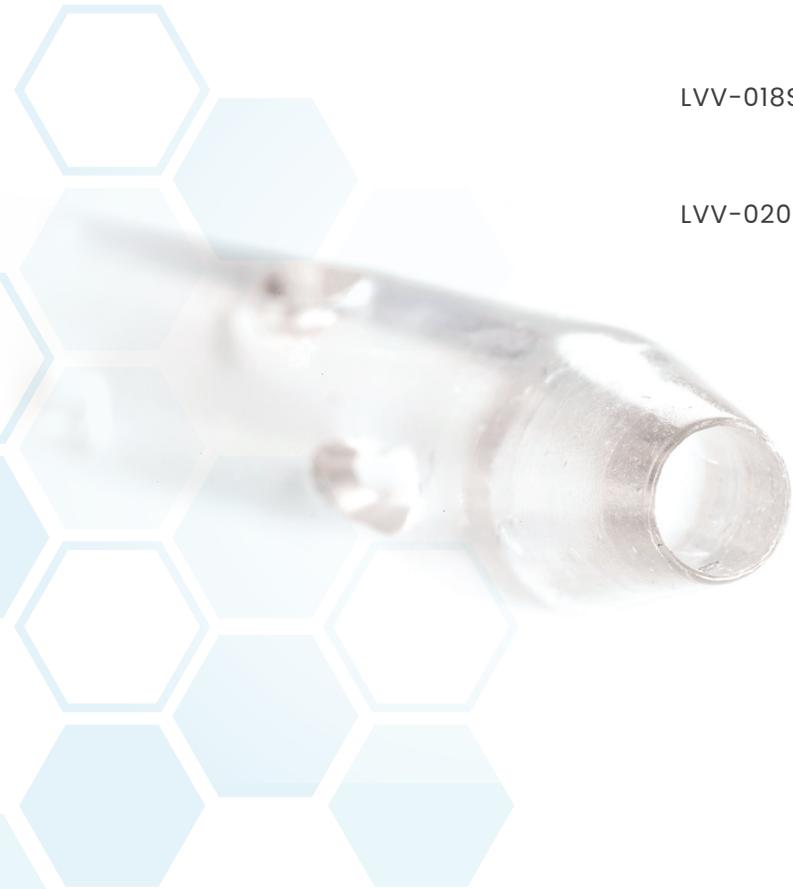
Product Features

The **PEAK** Left Ventricular Vent from Surge Cardiovascular sets the standard in cavity drainage and navigation.

- The **PEAK** LVV has a malleable introducer that allows the cannula to be shaped for easier insertion and placement.
- The **PEAK** LVV has an open distal tip and multiple elliptical side ports for optimal ventricular drainage.
- The **PEAK** line is offered in three diameters, 16Fr, 18Fr and 20Fr, to accommodate various patient sizes and surgical preferences.

PEAK Left Ventricular Vent

CATALOG #	PRODUCT NAME	QTY PER BOX
LVV-016S	PEAK - Left Ventricular Vent Cannula, 16Fr	20
LVV-018S	PEAK - Left Ventricular Vent Cannula, 18Fr	20
LVV-020S	PEAK - Left Ventricular Vent Cannula, 20Fr	20



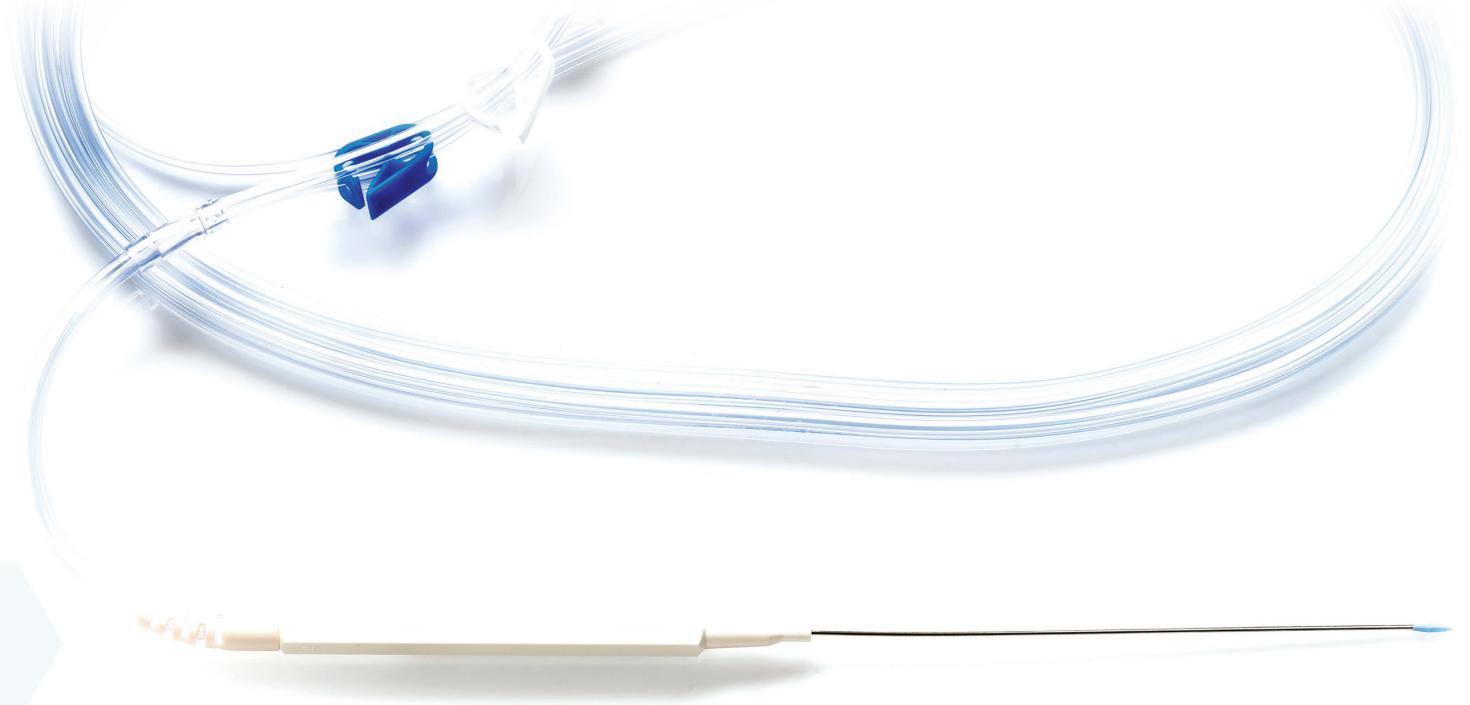
Blow Mister

Product Features

The Soft Tip Blow Mister from Surge Cardiovascular allows the user to accurately control flow and easily customize the wand angle to optimize usage. The Blow Mister comes pre-connected with an 8-foot tubing set that includes both fluid and CO2 lines with an in-line filter.

- Malleable, shapeable wand that is customizable to the user
- Pre-connected 8-foot fluid and CO2 administration set
- In-line flow control
- Ambidextrous hand control





Blow Mister

CATALOG #	PRODUCT NAME	QTY PER BOX
BLM-22150	Blow Mister Set	5

Cardiac Suction Handles

Product Features

Surge Cardiovascular offers a full line of suction handles to be used in cardiac surgery. These styles include a standard-size rigid suction handle with fluted tip; a mini-size rigid suction handle with soft tip; and a flexible suction body with fluted tip.

Cardiac Suction Handles

CATALOG #	PRODUCT NAME	QTY PER BOX
SUC-0840S	Flexible, Fluted Tip, 1/4" Connector, 14.5" Length	20
SUC-4300S	Fluted Tip, 1/4" Connector, 13" Length	20
SUC-4991S	Mini , Soft Tip with Side Ports, 1/4" Connector, 9" Length	20



Suction Adapter Devices

Product Features

Surge Cardiovascular offers suction adapters that help prevent back flow and allow for direct suction connection to closed wound systems.

Suction Adapter Devices

CATALOG #	PRODUCT NAME	QTY PER BOX
CCFDSA01	Direct Suction Adapter	20
SSD-100AS	Suction Safety Device (Vent Valve)	20



CCFDSA01



SSD-100AS

Cardiovascular Accessories

Cardiac Insulation

- Designed to isolate the pericardial cavity from the ice used to cool the myocardium
- Closed cell foam design with pull-out tabs for removal
- Available in adult and pediatric sizes and with perforated cannulae slots (PNP)



ACIP

Coronary Artery Retraction Clips

- Consists of a single piece of stainless steel wire formed into a uniquely shaped spring
- Soft, polymer coating provides improved grip with gloved hands



CAR-1613S

CATALOG #	PRODUCT NAME	QTY PER BOX
ACIP	Adult Cardiac Insulation Pad	20
PCIP	Pediatric Cardiac Insulation Pad	20
PNP	Phrenic Nerve Pad	20

CATALOG #	PRODUCT NAME	QTY PER BOX
CAR-1613S	Coronary Artery Retraction Clip, 3mm	10
CAR-1615S	Coronary Artery Retraction Clip, 5mm	10

Tourniquet Kits

- Secures cannulae during cardiopulmonary bypass surgery
- Comprised of stainless steel wire snare and color-coded tourniquet tubing
- Available in both pediatric and adult sizes

CATALOG #	PRODUCT NAME	QTY PER BOX
TOU-7903S	Pediatric Tourniquet Kit w/ Snare; 1 Red, 2 Blue, 3 Clear, 14cm	40
TOU-7904S	Adult Tourniquet Kit w/ Snare; 1 Red, 1 Blue, 18cm	40
TOU-7905S	Vena Caval Tourniquet Kit w/ Snare; 3 Clear, 18cm	40
TOU-7906S	Complete Adult Tourniquet Kit w/ Snare; 1 Red, 1 Blue, 3 Clear; 18cm	40
TOU-7908S	Complete Adult Tourniquet Kit w/ Snare; 2 Red, 2 Blue, 2 Clear; 18cm	40



Suture Guides

- Quickly organizes and secures sutures during heart valve surgery
- 5 or 8 2-slot securement positions, numbered A & B, to help prevent suture entanglement
- EZ Peel adhesive backing removes easily even while gloved and quickly adheres to surgical drape



CATALOG #	PRODUCT NAME	QTY PER BOX
213-010	Straight Edge Suture Guide, 1-pack	25
213-013	Straight Edge Suture Guide, 3-pack	4
SUT-010	Curved Suture Guide, 1-pack	25
SUT-013	Curved Suture Guide, 3-pack	4
SUT-014	Curved Suture Guide, 4-pack	4
SUT-M114	Mini Curved Suture Guide, 4-pack	4
SUT-M110	Mini Curved Suture Guide, 1-pack	25

Cardiovascular Accessories Continued

Tubing Organizers

- Secures and organizes flexible tubing of various sizes in the sterile field
- Maintains neatness and helps eliminate tubing kinking and tangling, available with and without clips

CATALOG #	PRODUCT NAME	QTY PER BOX
213-002	Tubing Organizer, 8-hole	25
213-003	Tubing Organizer, 10-hole	25
213-004	Tubing Organizer, 8-hole with Swivel Clips	25



213-003



Surge Cardiovascular strives to consistently provide the highest quality products in the cardiovascular market, while at the same time ensuring all established quality standards, regulations and customers' requirements are met. In addition, Surge Cardiovascular is committed to providing the necessary tools to maintain the effectiveness of our quality system that is capable of consistently ensuring and maintaining conformance to requirements.



To Order

Contact MED Alliance Solutions

P: +1 (888) 891-1200

F: +1 (630) 599-1327

E: orders@medalliancesolutions.com

www.medalliancesolutions.com



Contact Us

2140 Oak Industrial Dr. NE, Grand Rapids, MI 49505

P: (888) 891-1200 E: info@surgecardiovascular.com www.surgecardiovascular.com

