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Note: The product enclosed information is based on our new innovation in the vascular device segment based on market feedback physicians requirement. However we have capability to modify design & manufacture the device on custom made.

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## INTERVENTIONAL PRODUCT CATALOGUE



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## Note

## SEGURO PTCA BALLOON CATHETER



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- ▶ Balloon catheter include delivering stents, Opening blockages, and dilating vessels.
- ▶ Provide good performance of repeated dilation with great withdrawal ability.
- ▶ Design to improve kink resistance.
- ▶ Provides complete range of Balloons length and sizes to meet all clinical scenarios.

ORDERING INFORMATION	
Catalog Code	Specification
SLS/BLN/120101	Balloon Length (09mm to 41 mm) Balloon Sizes (2.5mm to 4.00mm)

20

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## BLUNT INTRODUCER



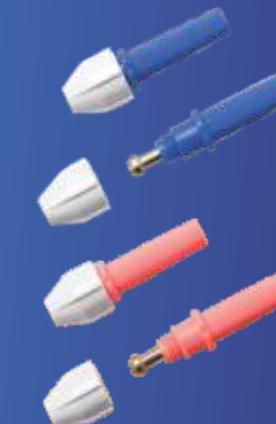
### BLUNT INTRODUCER

- ▶ Facilitate guidewire entry smoothly.
- ▶ Fits guidewire sizes up to 0.020 inches.

#### ORDERING INFORMATION

Catalog Code	O.D I.D
SLS/SBI/220101	20 Ga

## TORQUE



### TORQUE

- ▶ Easy to grip torquer which provides 1:1 torquer control and easy movement of the guidewire.

#### ORDERING INFORMATION

Catalog Code	GW Capacity
SLS/STD/900101	0.014"

## TORQUE GLIDER



Torque Color Options: Blue, White, Orange  
Torque Glider Color Options: Yellow and Red

01

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## SCREW TYPE

Hemostasis Y-Connector



- ▶ Compatible with 7,8 and 9 Fr devices
- ▶ Large Thumb Wheel for easy maneuverability
- ▶ Rotating Swivel Luer Connector
- ▶ Powerful hemostatic valve to effectively prevent leakage

## SEGURO SURGICAL SUTURE



- ▶ Higher tensile strength during initial implantation period.
- ▶ Coated for smoother passage through tissues.
- ▶ Super handling property.

- ▶ The ideal sutures are easy for the surgeon to handle, provide appropriate strength and secure knots, can tolerate wound changes like swelling and recoil, cause minimal inflammation or injection risk, are easily visible, and are relatively inexpensive.

### ORDERING INFORMATION

Catalog Code	Lumen
SLS/YSC/300101	7F/8F/9F

"Customized Kit available on customers request"

Catalog Code	Specification
SLS/STR/110101	1 (Metric 4)
SLS/STR/110102	2 (Metric 5)
SLS/STR/110103	3 (Metric 6)
SLS/STR/110104	1-0 (Metric 3.5)
SLS/STR/110105	2-0 (Metric 3)
SLS/STR/110106	3-0 (Metric 2)
SLS/STR/110107	4-0 (Metric 1.5)
SLS/STR/110108	20 (USP 1)
SLS/STR/110109	30 (USP 2/0)
SLS/STR/110110	40 (USP 3/0)
SLS/STR/110111	60 (USP 3)
SLS/STR/110112	80 (USP 4/0)
SLS/STR/110113	100 (USP 5/0)

## ANGIO DYE CONNECTOR



- ▶ Angio injectors inject the contrast medium through a catheter.
- ▶ CT and MRI injectors inject the contrast medium through an IV needle.
- ▶ The contrast is later eliminated from the blood through the liver and kidneys.

### ORDERING INFORMATION

Catalog Code	Specification
SLS/ADC/100101	2,3,5,10,12,20 ml barrel syringe

## PUSH PULL TYPE Hemostasis Y- Connector



- ▶ For easy, fast and accurate single handed intra vascular device insertion.
- ▶ Press type design for convenient switch
- ▶ Combination of a hemostatic valve and an integrated push-pull valve opener.
- ▶ Clean and safe procedure with a minimized backflow thus limiting blood loss.

### ORDERING INFORMATION

Catalog Code	Specification
SLS/YPP/300102	Push Pull w.3WSC
SLS/YPP/300104	Push Pull w.3WSC

"Customized Kit available on customers request"

**PUSH CLICK TYPE**  
Hemostasis Y- Connector



- ▶ For easy, fast and accurate single handed intra vascular device insertion.
- ▶ Press type design for convenient switch
- ▶ Combination of a hemostatic valve and an integrated push-pull valve opener.
- ▶ Clean and safe procedure with a minimized backflow thus limiting blood loss.

**ORDERING INFORMATION**

Catalog Code	Specification
SLS/YPC/300103	Push Click w.3WSC
SLS/YPC/300105	Push Click w.3WSC

"Customized Kit available on customers request"

**SEGURO FEMOSEAL PAD**



- ▶ In femoral artery reduce active compression time with safety and effectively.
- ▶ A hemostatic dressing is placed on the arteriotomy site, then the bubble is positioned 1 cm above the arteriotomy.
- ▶ The pads are coated with procoagulant material to enhance coagulation and hemostasis

**ORDERING INFORMATION**

Catalog Code	Specification
SLS/FSP/130101	20 ML Balloon

## SEGURO FEMORAL

Compression Device



- ▶ Sterile, single use pressure assist device used to assist in obtaining and maintaining hemostasis.
- ▶ Safe and effective in reducing active compression time in femoral artery
- ▶ cannulation following diagnostic and interventional procedure.
- ▶ Simplify pre and post hemostasis management of the access site, optimum comfort for the patient, easy to use, provides adjustable active compression and enables immediate pressure adjustment and provides dual benefit of site visibility
- Use as sterile dressing to protect the site from contamination

#### ORDERING INFORMATION

Catalog Code	Type
SLS/FCD/100103	Femoral

## INTRODUCER NEEDLE



Bevel Tip  
(BV)

Back cut Tip  
(BC)



- ▶ Sharp cannula tip provides smooth access and minimal resistance during insertion.
- ▶ Transparent hub made of PC for visualizing the guidewire
- ▶ Beveled Tip & Back Cut tip options provide for sharper vessel access.
- ▶ Removal winged hub for use during the Seldinger Technique
- ▶ Needle material made of Stainless Steel AISI 304.
- ▶ Made from Japanese tube which is electro polished inside and outside and hydrophilic coated

#### ORDERING INFORMATION

Catalog Code	Specification
SLS/ING/800101	18 Ga x 7 cm
SLS/ING/800102	20 Ga x 4 cm
SLS/ING/800103	21 Ga x 4 cm

## MANIFOLDS 2, 3 PORT



- ▶ Clear handle sign indicates fluid control
- ▶ Anti-siphon
- ▶ Flexible luer provides better sealing performance under 500 PSI pressure
- ▶ Unique female ports suitable for various connectors

### ORDERING INFORMATION

Catalog Code	Specifications
SLS/MTP/400101	2 Port Manifold Right (OFF)
SLS/MTP/400102	2 Port Manifold Right (ON)
SLS/MTP/400103	3 Port Manifold Right (OFF)
SLS/MTP/400104	3 Port Manifold Right (ON)

## SEGURO RADIAL BAND Compression Devices

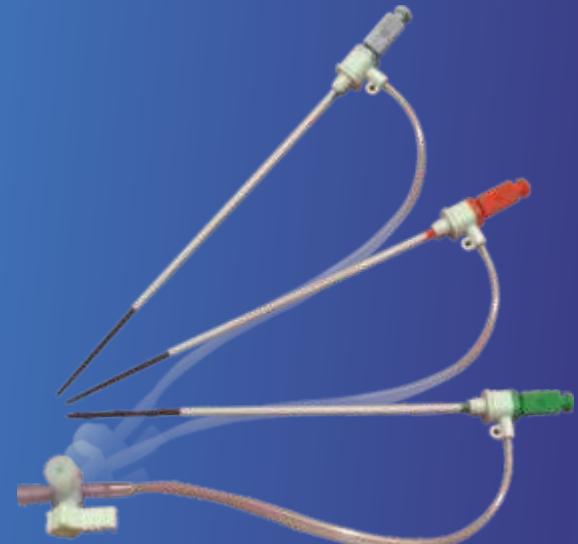


- ▶ Specially designed for radial artery hemostasis post percutaneous puncture.
- ▶ Transparency material ensures clear visual control of hemostasis procedure
- ▶ Unilateral valve connected to balloon permits accurate pressure adjustment, providing personalized hemostasis strategy
- ▶ Adjustable band length provides precise fit for patient comfort

### ORDERING INFORMATION

Catalog Code	Type	Specification
SLS/RCD/100101	Radial	24 cm
SLS/RCD/100102	Radial	28 cm

## INTRODUCER SHEATH



- ▶ Radio opaque sheath with proprietary homeostasis valve and side port with attached 3-way stopcock side arm.
- ▶ Radio opaque atraumatic vessel dilator.
- ▶ Smooth atraumatic arterial sheath & dilator transitions locking hub design.

### ORDERING INFORMATION

Catalog Code	French Size	Specification
SLS/IFS/170101	4 Fr	Femoral - 10 cm
SLS/IFS/170102	5 Fr	Femoral - 11 cm
SLS/IFS/170103	6 Fr	Femoral - 11 cm
SLS/IFS/170104	7 Fr	Femoral - 11 cm
SLS/IRS/180101	4 Fr	Radial - 9 cm
SLS/IRS/180102	5 Fr	Radial - 11 cm
SLS/IRS/180103	6 Fr	Radial - 11 cm
SLS/IRS/180104	7 Fr	Radial - 11 cm

## CONTROL DEVICE



- ▶ Specially designed for radial artery hemostasis post percutaneous puncture.
- ▶ Transparency material ensures clear visual control of hemostasis procedure.
- ▶ Unilateral valve connected to balloon permits accurate pressure adjustment, providing personalized hemostasis strategy
- ▶ Adjustable band length provides precise fit for patient comfort

### ORDERING INFORMATION

Catalog Code	Specification
SLS/SCD/700101	2,3,5,10,12,20 ml barrel syringe

## PRESSURE MONITORING LINE

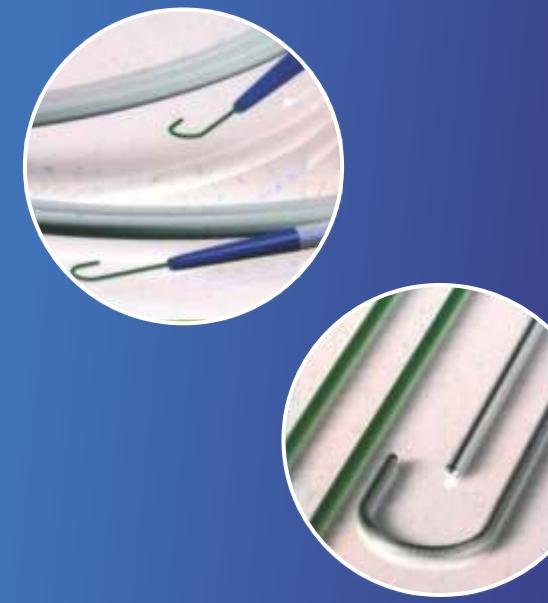


- ▶ Designed to sustain pressures in the range of 450-1200 PSI
- ▶ Made from non toxic medical grade PVC and TPU reinforced with nylon fiber
- ▶ Kink resistant
- ▶ Multiple specifications provide more choices.

### ORDERING INFORMATION

Catalog Code	Length(cm)	Pressure (psi)
SLS/PML/500101	25 cm	450
SLS/PML/500102	50 cm	450
SLS/PML/500103	100 cm	450
SLS/PML/500104	120 cm	450
SLS/PML/500105	150 cm	450
SLS/PML/500106	200 cm	450
SLS/PML/500107	250 cm	450
SLS/PML/500108	300 cm	450
SLS/HPL/600101	25 cm	1200
SLS/HPL/600102	50 cm	1200
SLS/HPL/600103	75 cm	1200
SLS/HPL/600104	100 cm	1200
SLS/HPL/600105	120 cm	1200
SLS/HPL/600106	150 cm	1200

## ANGIOGRAPHY GUIDEWIRE



- ▶ Made from SS 304 core & nitinol alloy
- ▶ Special core wire design increases crossability in tortuous vessels.
- ▶ Hydrophilic PTFE coating throughout the whole shaft.
- ▶ Full length tapered core for excellent pushability, 1:1 transmission from the proximal end to the tip.
- ▶ Available in wide range of diameters from 0.018" to 0.035" to cover broad range of vessels.
- ▶ Soft tip variants such as Straight & J Tip prevent vessel damage

### ORDERING INFORMATION

Catalog Code	Shape	Length (cm)	Catalog Code	Shape	Length (cm)
SLS/AGW/201101	Straight Tip	0.025" x 150 cm	SLS/AGW/201118	Straight Tip - Nitinol	0.025" x 150 cm
SLS/AGW/201102	Straight Tip	0.032" x 150 cm	SLS/AGW/201119	Straight Tip - Nitinol	0.032" x 150 cm
SLS/AGW/201103	Straight Tip	0.035" x 150 cm	SLS/AGW/201120	Straight Tip - Nitinol	0.035" x 150 cm
SLS/AGW/201104	Straight Tip	0.038" x 150 cm	SLS/AGW/201121	Straight Tip - Nitinol	0.038" x 150 cm
SLS/AGW/201105	Straight Tip	0.025" x 260 cm	SLS/AGW/201122	Straight Tip - Nitinol	0.025" x 260 cm
SLS/AGW/201106	Straight Tip	0.032" x 260 cm	SLS/AGW/201123	Straight Tip - Nitinol	0.032" x 260 cm
SLS/AGW/201107	Straight Tip	0.035" x 260 cm	SLS/AGW/201124	Straight Tip - Nitinol	0.035" x 260 cm
SLS/AGW/201108	Straight Tip	0.038" x 260 cm	SLS/AGW/201109	J Tip	0.025" x 150 cm
SLS/AGW/201109	J Tip	0.025" x 150 cm	SLS/AGW/201110	J Tip	0.032" x 150 cm
SLS/AGW/201110	J Tip	0.035" x 150 cm	SLS/AGW/201111	J Tip	0.038" x 150 cm
SLS/AGW/201111	J Tip	0.025" x 260 cm	SLS/AGW/201112	J Tip - Nitinol	0.032" x 150 cm
SLS/AGW/201112	J Tip	0.032" x 260 cm	SLS/AGW/201113	J Tip - Nitinol	0.035" x 150 cm
SLS/AGW/201113	J Tip	0.035" x 260 cm	SLS/AGW/201114	J Tip	0.038" x 150 cm
SLS/AGW/201114	J Tip	0.038" x 260 cm	SLS/AGW/201115	J Tip	0.025" x 260 cm
SLS/AGW/201115	J Tip	0.032" x 260 cm	SLS/AGW/201116	J Tip	0.035" x 260 cm
SLS/AGW/201116	J Tip	0.038" x 260 cm	SLS/AGW/201117	J Tip	0.035" x 180 cm
SLS/AGW/201117	J Tip	0.038" x 260 cm	SLS/AGW/201132	J Tip - Nitinol	0.035" x 260 cm
SLS/AGW/201133	J Tip	0.038" x 260 cm	SLS/AGW/201134	J Tip - Nitinol	0.038" x 260 cm

## SEGURO MEGA

Inflation Device – Mega Type



- ▶ Clear material facilitating air bubbles detection and removal.
- ▶ Efficient cam locking system facilitates high pressure which guarantees fast, easy and automatic release. Very stable on the operating drape with easy to read pressure during inflation

#### ORDERING INFORMATION

Catalog Code	Specification
SLS/BRT/200102	Mega Type

## SEGURO ANGIOPLASTY KIT

Angiography Kit



- ▶ Large Bore 9F 'Y' Connector, Insertion Tool and Torquer to facilitate the PTCA / STENT procedure.
- ▶ High Pressure 1200 psi Angiodye Connector for easy flow of contrast.
- ▶ Control Device 12ml, Transfer Set / Spike Set.
- ▶ PM. Line Connector M/F, M/M.

#### ORDERING INFORMATION

Catalog Code	Specifications
SLS/KIT/190101	3 Port Manifold Right OFF, Y Connector, PML - 200 cm, Luer Lock Syringe 12 ml, Blunt Introducer, Torquer, Extension Tubing with 3 Way Stopcock

## SEGURO GT

Inflation Device– Gun Type



**SIS Seguro™**  
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- ▶ Ergonomic design with grained surface and slip free buttons ensures comfortable hand grip.
- ▶ Suitable for right and left hand users.
- ▶ Precise pressure indication with fluorescent indicator on manometer with a simple wrist movement up to 30 ATM.

Kit\*: Hemostasis Y-Connector + Torquer (P/W) + Blunt Introducer

### ORDERING INFORMATION

Catalog Code	Specification
SLS/BGT/200101	Gun Type

## SEGURO ULTIMA (UT)

Inflation Device – Ultima Type



**SIS Seguro™**  
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- ▶ Quick deflation of every balloon regardless of the size with the 20 ml syringe.
- ▶ The inflation device is made with high pressure tubing and reinforced with a length of 35 cm.

### ORDERING INFORMATION

Catalog Code	Specification
SLS/BMT/200103	Ultima Type