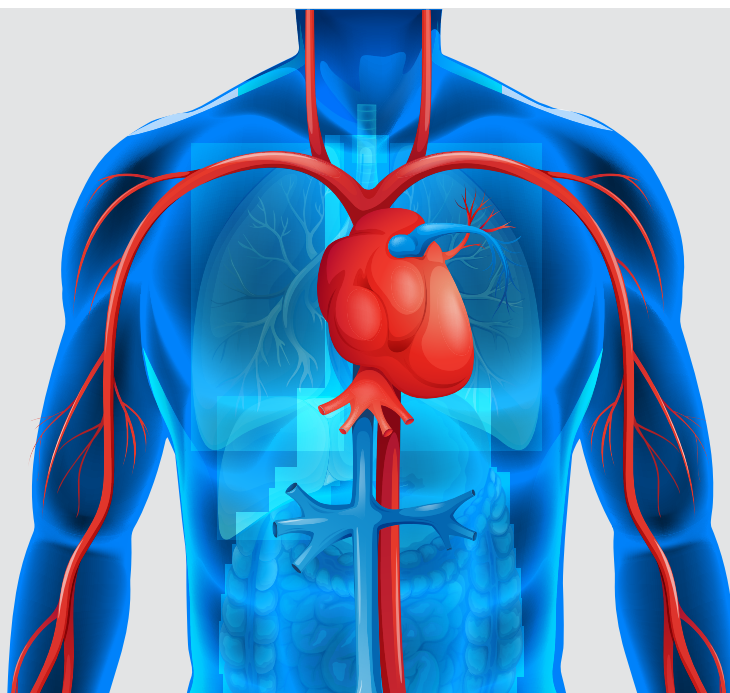




Angio-Line™

Angiography & Cath-Lab
Product Range

Biometrix offers a complete product line for angiography, interventional cardiology and radiology. Contrast media injection lines, sets and syringes, angiography guide wires, haemostatic valve introducer sets, PTCA accessories kits and comprehensive custom procedure trays.



Angio-Line™ Hemostatic Valve Introducer Sets

Short Length Pediatric Introducers

Code	Description	Needle	Packaging
HD-P6201	4Fr	+	Tray
HD-P6301	5Fr	+	Tray

Qty/Box: 10

Set Contents:

- 7cm Sheath/Dilator Hemostatic Valve Unit with Side Arm and Stopcock
- 0.018" x 40cm Double Ended Guidewire
- 21Ga x 3.8cm Introducer Needle



Long Length Introducers

Code	Description	Packaging
HD-9301	5Fr	Pouch
HD-9401	6Fr	Pouch
HD-9501	7Fr	Pouch
HD-9701	8Fr	Pouch

Qty/Box: 10

Set Contents:

- 23cm Sheath/Dilator Hemostatic Valve Unit with Side Arm and Stopcock
- 0.038" x 70cm Double Ended Guidewire
- 18Ga x 7cm Introducer Needle

Femoral Approach

Standard Length Introducers

Code	Description	Needle	Packaging
HD-6301	5Fr	+	Tray
HD-6401	6Fr	+	Tray
HD-6501	7Fr	+	Tray
HD-6701	8Fr	+	Tray
HD-6801	9Fr	+	Tray
HD-7301	5Fr	-	Pouch
HD-7401	6Fr	-	Pouch
HD-7501	7Fr	-	Pouch
HD-7701	8Fr	-	Pouch
HD-7901	9Fr	-	Pouch
HD-X6301	5Fr	+	Pouch
HD-X6401	6Fr	+	Pouch
HD-X6501	7Fr	+	Pouch
HD-X6701	8Fr	+	Pouch
HD-X6801	9Fr	+	Pouch

Qty/Box: HD-XXXX: 10 / HD-XXXXX: 50

Set Contents:

- 12cm Sheath/Dilator Hemostatic Valve Unit with Side Arm and Stopcock
- 0.038" x 50cm Double Ended Guidewire
- 18Ga x 7cm Introducer Needle

Radial Approach

Standard Length Introducers

Code	Description	Packaging
HD-Y6201	4Fr	Tray
HD-Y6301	5Fr	Tray
HD-Y6401	6Fr	Tray

Qty/Box: 10

Set Contents:

- 12cm Sheath/Dilator Hemostatic Valve Unit with Side Arm and Stopcock
- 0.018" x 40cm Stainless Steel Guidewire
- 21Ga x 3.8cm Introducer Needle
- 5ml Syringe

Long Length Introducers

Code	Description	Packaging
HD-X9301	5Fr	Pouch
HD-X9401	6Fr	Pouch
HD-X9501	7Fr	Pouch

Qty/Box: 10

Set Contents:

- 23cm Sheath/Dilator Hemostatic Valve Unit with Side Arm and Stopcock
- 0.018" x 70cm Stainless Steel Guidewire
- 21Ga x 3.8cm Introducer Needle

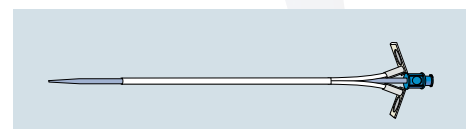
Electrophysiology Split Sheath Introducer Sets

Code	Description
JF-0701	7Fr
JF-0801	8Fr
JF-0901	9Fr
JF-1001	10Fr
JF-1101	11Fr

Qty/Box: 10

Set Contents:

- Dilator Assembly
- 0.038" x 50cm Double Ended Guidewire
- 18Ga x 7cm Introducer Needle
- 5ml Syringe L/L



Biometrix Micropuncture Sets offer a smooth and atraumatic entry into the patient's vasculature. The 0.018" Nitinol Guidewire with its platinum tip allows vascular access which is achieved in a few short steps with minimal vessel trauma.

Micropuncture Sets

Code	Description	Guide Wire
HT-0210	4Fr Set	Nitinol
HT-0310	5Fr Set	Nitinol

Qty/Box: 10

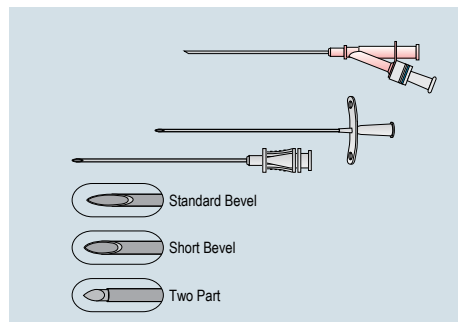
Set Contents

- 4Fr or 5Fr Vessel Dilator Set
- 0.018" x 40cm Guidewire
- 21 Ga x 7cm Introducer Needle

Introducer Needles

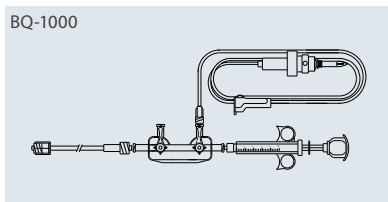
Code	Cannula Size	No. of parts	Bevel	Wing
HQ-1510	18Ga x 7cm	One Part	Standard	-
HQ-1511	18Ga x 7cm	One Part	Standard	+
HQ-1514	18Ga x 7cm	One Part	Short	-
HQ-1521	18Ga x 7cm	Two Part	Standard	-
HQ-3510	18Ga x 7cm	Y-Needle	Standard	-
HQ-1525	18Ga x 9cm	One Part	Standard	-
HQ-1611	19Ga x 7cm	One Part	Standard	+
HQ-1710	20Ga x 4cm	One Part	Standard	+
HQ-1810	21Ga x 3.8cm	One Part	Standard	-

Qty/Box: 100



Angio-Line™ Fluid Management

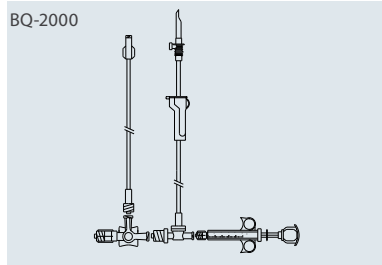
Code	Description	Qty/Box:
BQ-1000	2 Port Angiography Manifold Set	25
BQ-2000	Contrast Media Set	25
BQ-3000	3 Port Angiography Manifold Set	25



BQ-1000

BQ-1000 Set Contents:

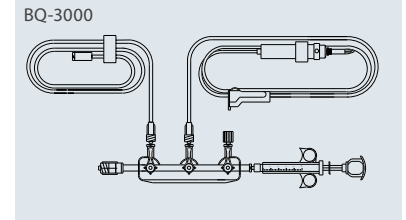
- Infusion Set Vented
- Manifold 2 port F/F with 15cm High Pressure Line with rotating adaptor
- 12ml Finger Grip Syringe



BQ-2000

BQ-2000 Set Contents:

- Pressure Line
- Double Check Valve
- 3 Way High Pressure Stopcock
- Infusion Set Vented
- 12ml Finger Grip Syringe



BQ-3000

BQ-3000 Set Contents

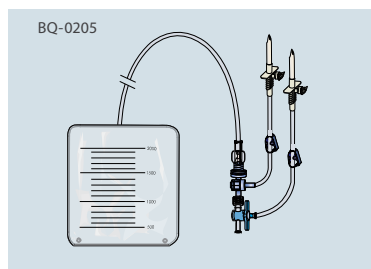
- Infusion Set
- 3 Port Manifold F/Rot. MLL
- 100cm Infusion Line F/MLL
- 12ml Finger Grip Syringe

The Angiography waste bag provides safe and efficient contrast media management.

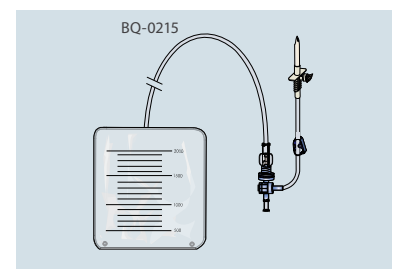
Angiography Waste Bag

Code	Description
BQ-0205	Double-Line Angiography Waste Bag
BQ-0215	Single-Line Angiography Waste Bag

Qty/Box: 25



BQ-0205

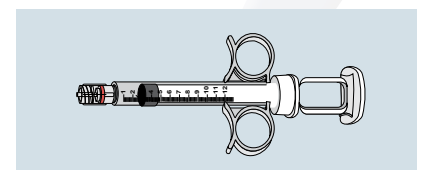


BQ-0215

Finger Grip Syringe

Code	Description
BI-0121	12cc with Rotator

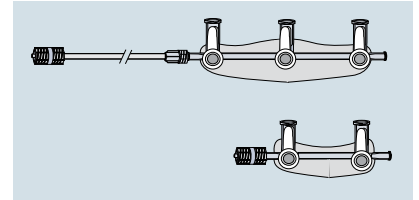
Qty/Box: 50



Angiography High Pressure Manifolds

Code	Ports & Position	Pressure Line
BE-2110	2 Right OFF	-
BE-2111	2 Right OFF	15cm High Pressure
BE-2120	2 Left OFF	-
BE-2210	2 Right ON	-
BE-3110	3 Right OFF	-
BE-3111	3 Right OFF	15cm High Pressure
BE-3120	3 Left OFF	-
BE-3210	3 Right ON	-

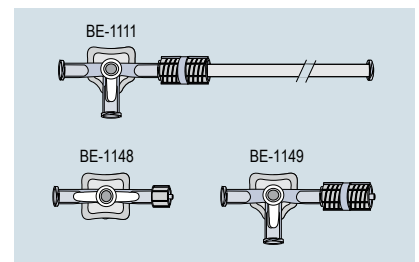
Qty/Box: 50



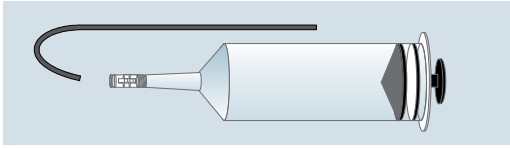
Angiography High Pressure Stopcocks

Code	Description
BE-1111	3 way High Pressure Stopcock with 10cm Pressure Line
BE-1148	2 way High Pressure Stopcock MLL
BE-1149	3 way High Pressure Stopcock with Rotating Adaptor MLL

Qty/Box: 50

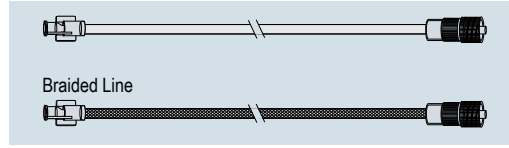


Angio-Line™ High Pressure Injection



Power Syringes

Code	Description	Qty/Box
BI-0538	150ml Injection Power Syringe with Filling Tube for Medrad Mark V and Mark V Plus Injectors	50
BI-0540	150ml Power Syringe for Angiomat 6000	60
BI-0548	200ml Injection Power Syringe with Filling Tube for Medrad Mark V and Mark V Plus Injectors	50
BI-0910	Filling Tube for Power Syringe	150



High Pressure Lines

Code	Length	PSI
BL-1050	50cm	1200
BL-1075	75cm	1200
BL-1125	125cm	1200
BL-1160	160cm	1200
BM-4025	25cm	1200
BM-4050	50cm	1200
BM-4075	75cm	1200
BM-4120	120cm	1200
BM-4160	160cm	1200
BM-4200	200cm	1200

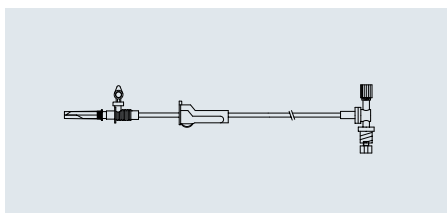
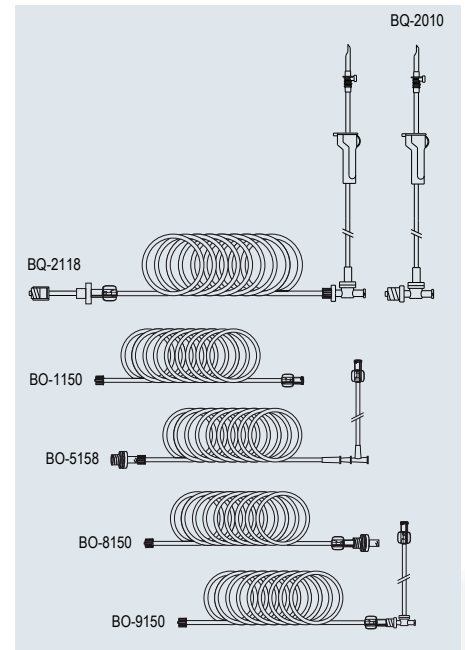
Qty/Box: 50

- Braided high pressure line
- Combines high pressure capacity with flexible tubing

Coiled Low Pressure Sets

Code	Description
BQ-2010	Safety Filling Injecting Set
BQ-2118	CT/MRI Safety Filling Injecting Set
BO-1150	150cm Coiled Low Pressure Connecting Tube M/F
BO-5158	150cm Coiled Low Pressure T-Connected Tube with One Way Check Valve
BO-8150	150cm Coiled Low Pressure Connecting Tube with One Way Check Valve
BO-9150	150cm Coiled Low Pressure T-Connected Tube with Integrated Double Check Valve

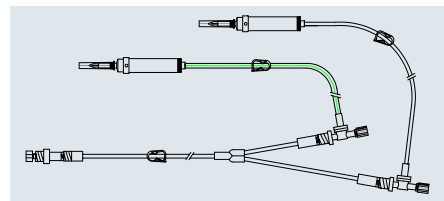
Qty/Box: 25



Code	Description	Qty/Box
BQ-2010	Injection Set	25

Set Contents

- Double Check Valve
- Infusion Set Vented



Code	Description	Qty/Box
BQ-2200	Double Syringe Set	25

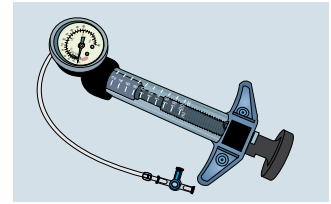
Set Contents

- 2 Double Check Valve
- 2 Infusion Set Vented
- 3 Clamps
- One Way Check Valve F/MLL

PTCA Kits & Accessories

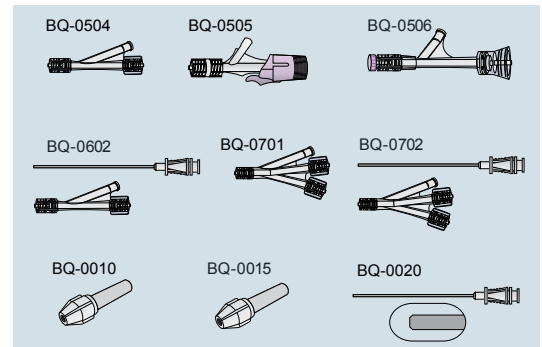
Code	Description
BQ-9001	Inflation Device 20cc

Qty/Box: 12



Angioplasty Valves and Accessories

Code	Description	Qty/Box
BQ-0504	Single Y-Angioplasty Valve	25
BQ-0505	Click Angioplasty Valve	20
BQ-0506	Push Pull Y Angiography Valve	25
BQ-0602	Single Y-Angioplasty Valve with Insertion Tool	25
BQ-0701	Double Y-Angioplasty Valve	25
BQ-0702	Double Y-Angioplasty Valve with Insertion Tool	25
BQ-0010	Torque Device for 0.009"-0.018" Guidewire	100
BQ-0015	Torque Device for 0.021"-0.040" Guidewire	50
BQ-0020	20Ga Metal Insertion Tool	100



PTCA Kits with Inflation Device

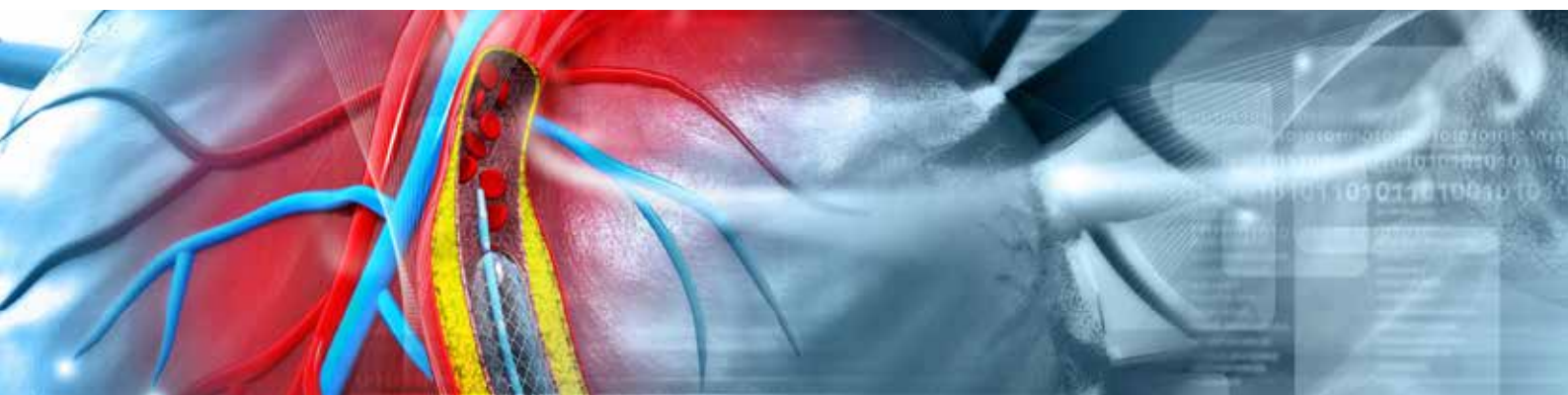
Code	Set Contents
BQ-9050	<ul style="list-style-type: none"> ● Inflation Device 20cc ● Click Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-9215	<ul style="list-style-type: none"> ● Inflation Device 20cc ● Click Angioplasty Valve with 20cm Side Arm and Stopcock ● Torque Device ● Insertion Tool
BQ-9060	<ul style="list-style-type: none"> ● Inflation Device 20cc ● Push Pull Y Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-9216	<ul style="list-style-type: none"> ● Inflation Device 20cc ● Push Pull Y Angioplasty Valve with 20cm Side Arm and Stopcock ● Torque Device ● Insertion Tool

Qty/Box: 12

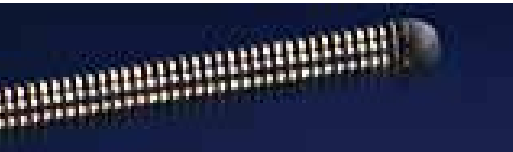
PTCA Accessory Kits

Code	Set Contents
BQ-0805	<ul style="list-style-type: none"> ● Single Y-Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-X0805	<ul style="list-style-type: none"> ● Single Y-Angioplasty Valve with 20cm Side Arm and Stopcock ● Torque Device ● Insertion Tool
BQ-Y0805	<ul style="list-style-type: none"> ● Double Y-Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-0905	<ul style="list-style-type: none"> ● Click Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-0906	<ul style="list-style-type: none"> ● Push Pull Y Angioplasty Valve ● Torque Device ● Insertion Tool
BQ-1905	<ul style="list-style-type: none"> ● Click Angioplasty Valve with 20cm Side Arm and Stopcock ● Torque Device ● Insertion Tool
BQ-1906	<ul style="list-style-type: none"> ● Push Pull Y Angioplasty Valve with 20cm Side Arm and Stopcock ● Torque Device ● Insertion Tool

Qty/Box: 25



Angio-Line™ Guide Wires



Guidewire Code	Diameter	Length	Tip	J Radius	Features
HR-2242	0.018"	40cm	Platinum Floppy 3cm	3mm	Nitinol
HR-2542	0.018"	65cm	Platinum Floppy 3cm	3mm	Nitinol

Qty/Box: 50

Angiography / Diagnostics

All Guide Wires are pre-coat PTFE and can be used for a variety of angiography procedures.

Code	Sizes	Tip Shape	Flexibility Area	Features
HR-3831	0.035"x150cm	J 3mm	Double Distal	Fixed Core, Finger Straightenable
HR-5521	0.035"x150cm	J 3mm	Single Distal	Movable Core
HR-3822	0.035"x150cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable
HR-3823	0.035"x150cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable, Firm Body
HR-3812	0.035"x150cm	Straight	Single Distal	Fixed Core
HR-3031	0.035"x180cm	J 3mm	Double Distal	Fixed Core, Finger Straightenable
HR-3922	0.035"x260cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable
HR-3912	0.035"x260cm	Straight	Single Distal	Fixed Core, Finger Straightenable
HR-4822	0.038"x150cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable
HR-4862	0.038"x150cm	Straight	Single Distal	Fixed Core
HR-4922	0.038"x260cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable
HR-4912	0.038"x260cm	Straight	Single Distal	Fixed Core

Qty/Box: 50

Hydrophilic

Hydrophilic Guide wires are designed to provide superior lubricity for enhanced control and steerability. Suited for a wide range of anatomical and clinical angiography procedures.

Code	Sizes	Guide Wire Stiffness	Tip Shape
HR-2851	0.018"x150cm	Standard	Angled
HR-2051	0.018"x180cm	Standard	Angled
HR-3811	0.035"x150cm	Standard	Straight
HR-3818	0.035"x150cm	Stiff	Straight
HR-5654	0.035"x150cm	Standard	Angled
HR-5655	0.035"x150cm	Stiff	Angled
HR-6511	0.035"x180cm	Standard	Angled
HR-6512	0.035"x180cm	Standard	Straight
HR-3631	0.035"x260cm	Stiff	Angled
HR-5641	0.035"x260cm	Standard	Angled
HR-5642	0.035"x260cm	Stiff	Straight
HR-5652	0.035"x260cm	Standard	Straight
HR-4851	0.038"x150cm	Standard	Angled

Flexible Tip Length: 3cm

Qty/Box: 5

Amplatz Super Stiff

All Amplatz Guide Wires are pre-coat PTFE and can be used for interventional cardiovascular procedures and interventional biliary drainage, abscess drainage, urology procedures and catheter exchanges

Code	Sizes	Flexible Tip Length	Tip Shape
HR-3840	0.035"x80cm	10cm	Straight
HR-3815	0.035"x150cm	10cm	Straight
HR-3825	0.035"x150cm	12cm	Modified J
HR-4821	0.035"x180cm	10cm	Straight
HR-2922	0.035"x180cm	12cm	Modified J
HR-4828	0.035"x260cm	10cm	Straight
HR-3828	0.035"x260cm	12cm	Modified J
HR-4840	0.038"x80cm	10cm	Straight
HR-4815	0.038"x150cm	10cm	Straight

Qty/Box: 5

Bentson

The Bentson Guide Wire is pre-coat PTFE, with an extra floppy tip. It is used for cerebral angiography and other angiographic interventional procedures.

Code	Sizes	Flexible Tip Length	Tip Shape
HR-7912	0.035"x150cm	15cm	Straight

Qty/Box: 5

Rosen

All Rosen-Heavy Duty Guide Wires are pre-coat PTFE which offer an intermediate level of body stiffness. The non-traumatic tip characteristics are critical to the success of clinical vascular and non-vascular procedures.

Code	Sizes	Tip Shape
HR-3827	0.035"x150cm	Tight J 1.5mm
HR-3826	0.035"x180cm	Tight J 1.5mm
HR-3929	0.035"x260cm	Tight J 1.5mm

Flexible Tip Length: 1cm

Qty/Box: 5



Angio-Line™ Drapes & Covers



Surgical Gowns

Code	Specifications	Material	Size
DY-2001	Reinforced	SMS	M
DY-2002	Reinforced	SMS	L
DY-2003	Reinforced	SMS	XL
DY-2004	Standard	SMS	M
DY-2005	Standard	SMS	L
DY-2006	Standard	SMS	XL
DY-2012	Reinforced	Sontara	L
DY-2013	Reinforced	Sontara	XL

Qty/Box: 25

Reinforced Angiography Drape

Code	Description
BY-3001	220 X 300cm One Side Polyethylene Clear Film
BY-3002	240 x 300cm Two Sided Polyethylene Clear Film
BY-X3001	220 x 300cm One Side Polyethylene Clear Film (Full Absorbent)
BY-3015	280 x 300cm Radial Two Sided Polyethylene Clear Film

Qty/Box: 20

Catheterization Heart Pacemaker Drape

Code	Description
BY-3010	240 x 300cm Heart Pacemaker Drape
BY-3017	236 x 355cm Heart Pacemaker Drape

Qty/Box: 20

Equipment Covers

Code	Description
BY-1001	Image cover R-65 cm
BY-1002	Image cover R-35 cm
BY-1003	Image cover 100 x 100 cm
BY-2001	Protective cover 80 x 100 cm
BY-2002	Protective cover 100 x 100 cm
BY-2003	Protective cover 80 x 110 cm
BY-2004	Protective cover 120 x 120 cm
BY-2005	Keyboard cover 40 x 60 cm

Material: Clear 50 micron PE

Qty/Box: 50

Custom Packs

Biometrix's innovative and fully-customized angiography/heart pacemaker custom procedure tray complies with cardiologist specifications, ensuring the highest level of performance and reliability during procedures at medical centers and cath labs. Committed to high quality solutions, the tray includes a complete product portfolio of sterile single-use components such as introducers, guidewires, covers, drapes and accessories.

Angiography Pack

Number	Bill of Materials	Qty.
1	3 Port Angio Manifold with Pressure Line and Rotator	1
2	Guidewire 0.035" x 150cm	1
3	Infuset Vented	1
4	Table Cover 137 x 150cm Angio Drape 240 x 300cm	1
5	with two sided PE clear film	1
6	Drape 50 x 60cm	3
7	Image Cover R-35	1
8	Protective Cover 80 x 110cm	1
9	12ml Finger Grip Syringe with Rotator	1
10	Introducer Needle 18Ga x 7cm	1

Heart Pacemaker Pack

Number	Bill of Materials	Qty.
1	Hypodermic Needle 21Ga	1
2	Hypodermic Needle 27Ga	1
3	10ml Syringe LL	1
4	Reinforced Gown XL	3
5	Heart Pacemaker Drape 236 x 355cm	1
6	Bowl 250ml	1
7	Bowl 500ml	2
8	Gauze 10 x 10cm	20
9	Cup 60ml	1
10	Image Cover R-65cm	1
11	Sponge Stick 8"	2
12	Table Cover 137 x 150cm	1
13	Tray 24 x 22 x 5cm	1
14	Needle Counter	1

Customized sets available





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