QMD™

Degania™
Biometrix™
Arthesys™

BIOMETRIX™ PRODUCT CATALOGUE

Biometrix™
PERFORMANCE FOR LIFE

COMPANY OVERVIEW

QMD™ provides a full range of products and services to help OEMs bring medical devices to market. Specializing in silicone and other elastomerics, we develop and manufacture a broad array of high-performance single-use devices as well as precision components and subassemblies. Our end-to-end services include engineering & development, regulatory affairs, quality assurance, and supply chain support. Our global team partners with OEMs to provide tailored solutions to meet your needs.

Biometrix™ Products – Performance for Life

QMD™ offers comprehensive selection of Biometrix™ branded high quality medical devices patient and provider safety, and sustainable health solutions.

QMD™ expertly engineers' solutions and provides supply chain management for an array of clinical areas such as emergency units, operating rooms, and Cath-labs.

Biometrix™ product lines provide ergonomic and safe solutions to improve patient satisfaction and procedure outcomes. Many patients, physicians and nurses around the world rely on Biometrix 's innovative solutions and products.

Regulatory Affairs & Quality Assurance

QMD™ manufactures products to meet regulatory approvals worldwide. Our regulatory affairs and quality assurance services are developed and led by a dedicated team and pre-qualified external service providers. We weave quality assurance into every step of the manufacturing process – from design to process development to final production.

QMD™ Global Presence

★ Headquarters ● Locations

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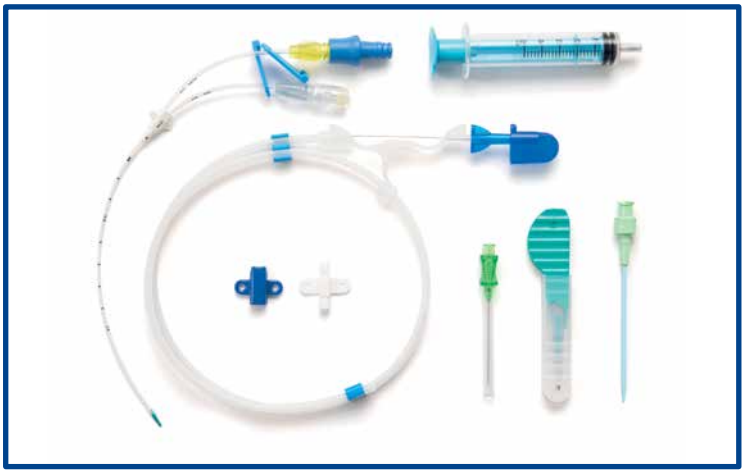
CRITICAL CARE



Biometrix™ Critical Care Products are designed for easy access and for measuring and monitoring patients' vital signs during medical procedures performed in acute settings.

The comprehensive and diverse product portfolio has been developed to support healthcare providers with delivering efficient, patient-centered, and cost-effective care.

CENTRA-LINE™ ADULT

Biometrix™ product line offers a broad range of catheter kits and trays for central vein insertion. We provide safe and reliable devices for a wide variety of clinical interventions.

Central Venous Catheter Sets

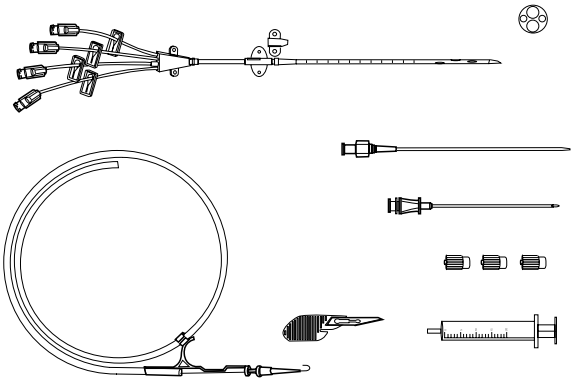
4 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)			
		Distal	Proximal	Medial 1	Medial 2
HH-8515	4 Lumen, 8.5Fr x 15cm	46	28	68	28
HH-8520	4 Lumen, 8.5Fr x 20cm	44	30	61	30
HH-8530	4 Lumen, 8.5Fr x 30cm	35	20	48	19

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Locks (3)



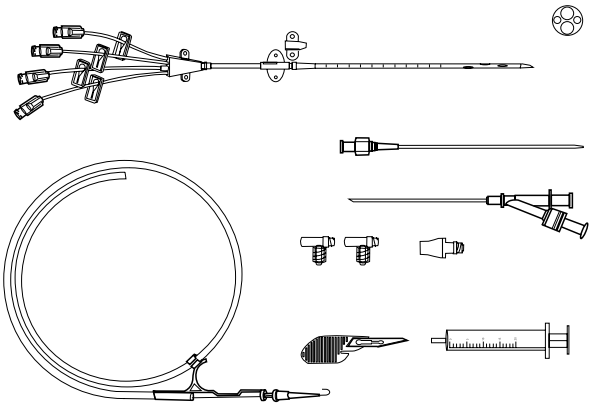
4 Lumen Catheter Sets with Needle-Free Valves and Y-Introducer Needle

Code	Description	Minimum Flow Rate (ml/min)			
		Distal	Proximal	Medial 1	Medial 2
HH-E8515	4 Lumen, 8.5Fr x 15cm	46	28	68	28
HH-E8520	4 Lumen, 8.5Fr x 20cm	44	30	61	30
HH-E8530	4 Lumen, 8.5Fr x 30cm	35	20	48	19

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Y-Introducer Needle
- Vessel Dilator
- 5ml Syringe
- Clave® Needle-free Valve (3)
- Scalpel
- Needle-free Valve (2)



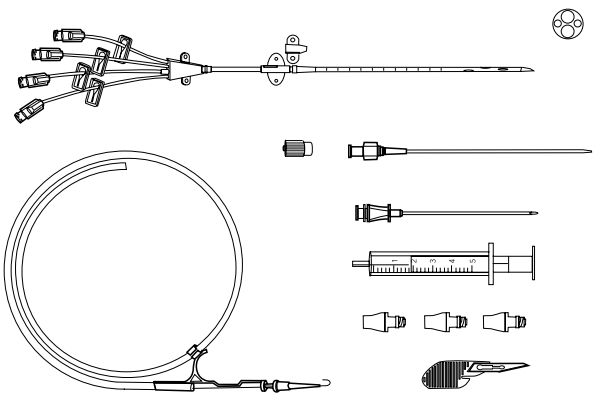
4 Lumen Catheter Sets with Needle-Free Valves and Quick Insertion Syringe

Code	Description	Minimum Flow Rate (ml/min)			
		Distal	Proximal	Medial 1	Medial 2
HH-R8516	4 Lumen, 8.5Fr x 15cm	46	28	68	28
HH-R8521	4 Lumen, 8.5Fr x 20cm	44	30	61	30
HH-R8531	4 Lumen, 8.5Fr x 30cm	35	20	48	19

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Clave® Needle-free Valve (3)
- Scalpel
- 5ml Quick Insertion Syringe
- Heparin Lock



CENTRA-LINE™ ADULT

Central Venous Catheter Sets

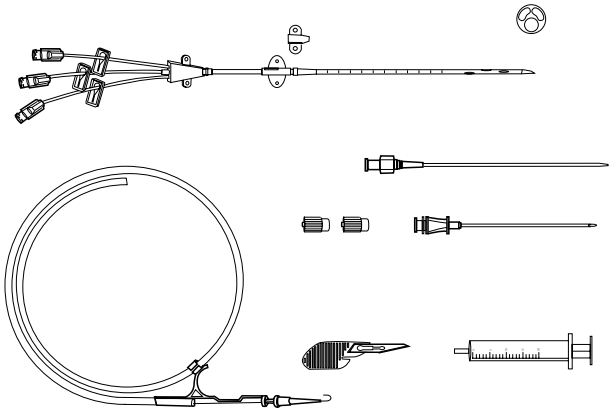
3 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-7015	3 Lumen, 7Fr x 15cm	57	23	23
HJ-7020	3 Lumen, 7Fr x 20cm	49	18	18
HJ-7030	3 Lumen, 7Fr x 30cm	41	14	14

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Locks (2)



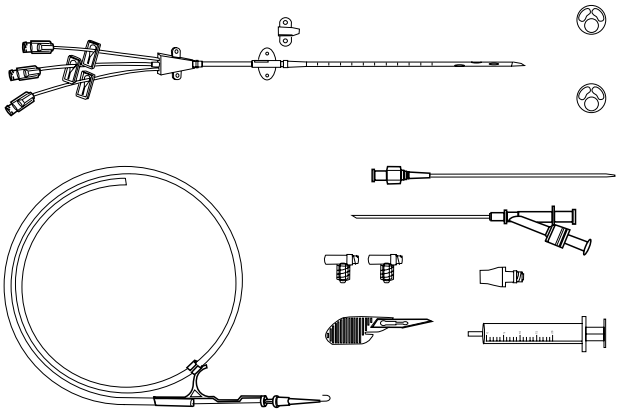
3 Lumen Catheter Sets with Needle-Free Valves and Y-Introducer Needle

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-E7015	3 Lumen, 7Fr x 15cm	72	37	34
HJ-E7020	3 Lumen, 7.5Fr x 20cm	58	33	31
HJ-E7030	3 Lumen, 7.5Fr x 30cm	46	26	25

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Y-Introducer Needle
- Vessel Dilator
- 5ml Syringe
- Clave® Needle-free Valve (3)
- Scalpel
- Needle-free Valve (2)



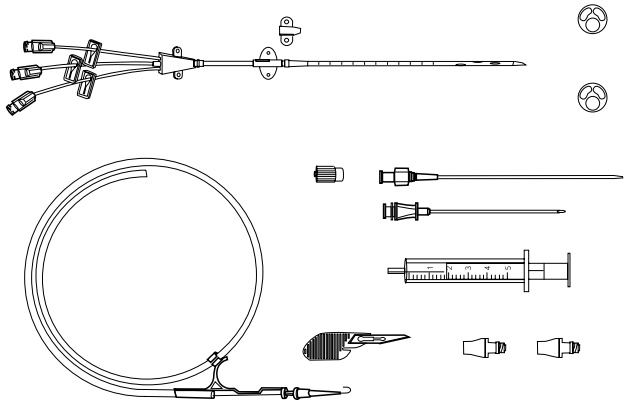
3 Lumen Catheter Sets with Needle-Free Valves and Quick Insertion Syringe

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-R7016	3 Lumen, 7Fr x 15cm	54	23	23
HJ-R7021	3 Lumen, 7Fr x 20cm	49	18	18
HJ-R7031	3 Lumen, 7Fr x 30cm	41	14	14

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- Clave® Needle-free Valve (3)
- 5ml Quick Insertion Syringe
- Heparin Lock



CENTRA-LINE™ ADULT

Central Venous Catheter Sets

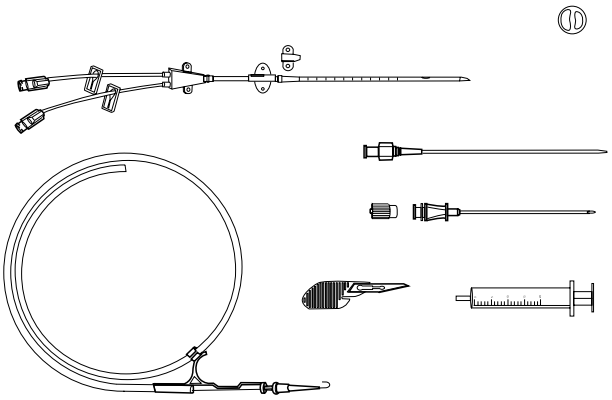
2 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-7015	2 Lumen, 7Fr x 15cm	84	36
HK-7020	2 Lumen, 7Fr x 20cm	69	32
HK-7030	2 Lumen, 7Fr x 30cm	61	25

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Lock



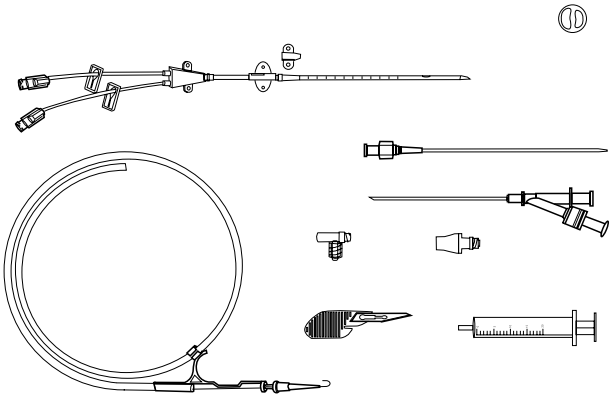
2 Lumen Catheter Sets with Needle-Free Valves and Y-Introducer Needle

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-E7015	2 Lumen, 7Fr x 15cm	84	36
HK-E7020	2 Lumen, 7Fr x 20cm	69	32
HK-E7030	2 Lumen, 7Fr x 30cm	61	25

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Y-Introducer Needle
- Vessel Dilator
- 5ml Syringe
- Scalpel
- Clave® Needle-free Valve
- CLC2000® Needle-free Valve (2)



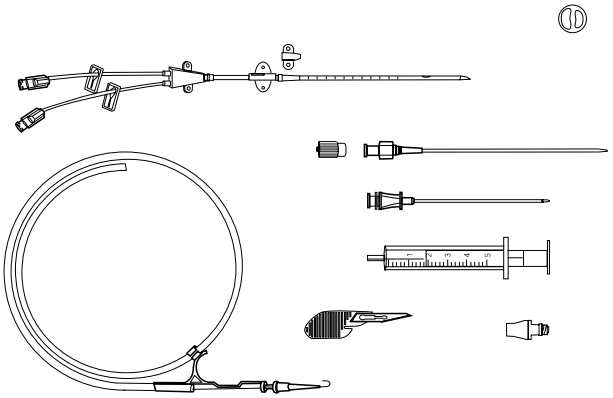
2 Lumen Catheter Sets with Needle-Free Valves and Quick Insertion Syringe

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-R7016	2 Lumen, 7Fr x 15cm	84	36
HK-R7021	2 Lumen, 7Fr x 20cm	69	32
HK-R7031	2 Lumen, 7Fr x 30cm	31	25

Qty/Box: 20

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- Clave® Needle-free Valve
- 5ml Quick Insertion Syringe
- Heparin Lock



CENTRA-LINE™ ADULT

Central Venous Catheter Sets

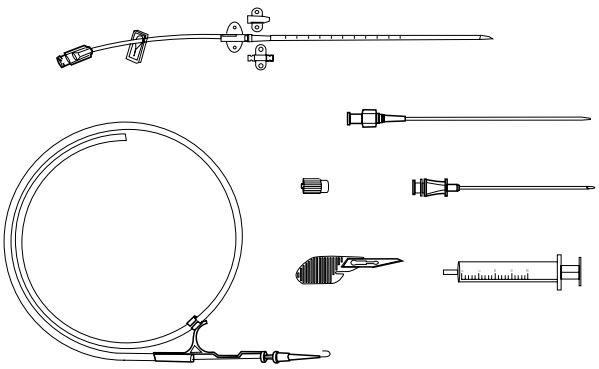
1 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)
HO-4015	1 Lumen, 14Ga x 15cm	86
HO-4020	1 Lumen, 14Ga x 20cm	79
HO-4030	1 Lumen, 14Ga x 30cm	68
HO-6015	1 Lumen, 16Ga x 15cm	47
HO-6020	1 Lumen, 16Ga x 20cm	42
HO-6030	1 Lumen, 16Ga x 30cm	42
HO-8015	1 Lumen, 18Ga x 15cm	26
HO-8020	1 Lumen, 18Ga x 20cm	23

Qty/Box: 20, HO-8015, HO-8020 Qty/Box: 10

HO-40xx, HO-60xx Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Lock



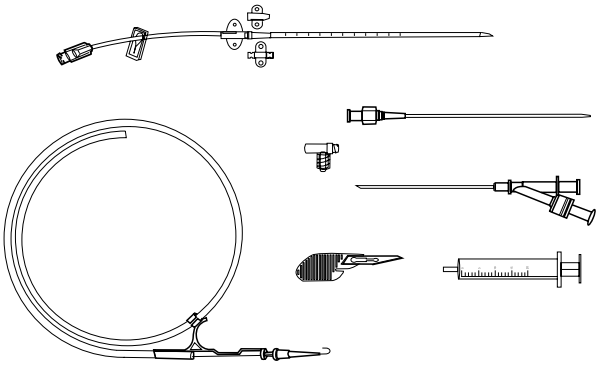
HO-8015, HO-8020 Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.025" Nitinol Guidewire
- Vessel Dilator
- 20Ga x 4cm Introducer Needle
- Scalpel
- 5ml Syringe
- Heparin Lock

1 Lumen Catheter Sets with Needle-Free Valves and Y-Introducer Needle

Code	Description	Minimum Flow Rate (ml/min)
HO-E4015	1 Lumen, 14Ga x 15cm	86
HO-E4020	1 Lumen, 14Ga x 20cm	79
HO-E4030	1 Lumen, 14Ga x 30cm	68
HO-E6015	1 Lumen, 16Ga x 15cm	47
HO-E6020	1 Lumen, 16Ga x 20cm	42
HO-E6030	1 Lumen, 16Ga x 30cm	42

Qty/Box: 20



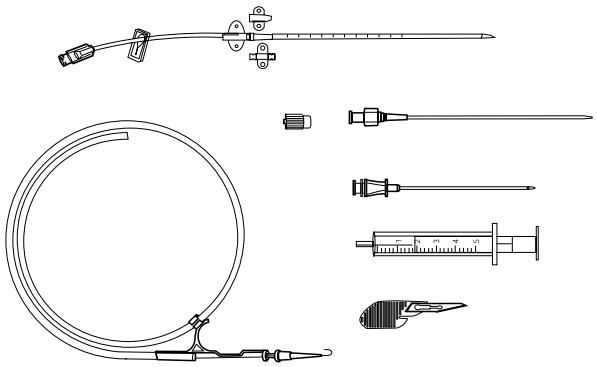
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Y-Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- CLC2000® Needle-free Valve

1 Lumen Catheter Sets with Needle-Free Valves and Y-Introducer Needle

Code	Description	Minimum Flow Rate (ml/min)
HO-R4016	1 Lumen, 14Ga x 15cm	86
HO-R4021	1 Lumen, 14Ga x 20cm	79
HO-R4031	1 Lumen, 14Ga x 30cm	68
HO-R6016	1 Lumen, 16Ga x 15cm	47
HO-R6021	1 Lumen, 16Ga x 20cm	42
HO-R6031	1 Lumen, 16Ga x 30cm	42
HO-R8016	1 Lumen, 18Ga x 15cm	26
HO-R8021	1 Lumen, 18Ga x 20cm	23

Qty/Box: 20



Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire
- 18Ga x 7cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Quick Insertion Syringe
- Heparin Lock

CENTRA-LINE™ PEDIATRIC

Central Venous Catheter Sets

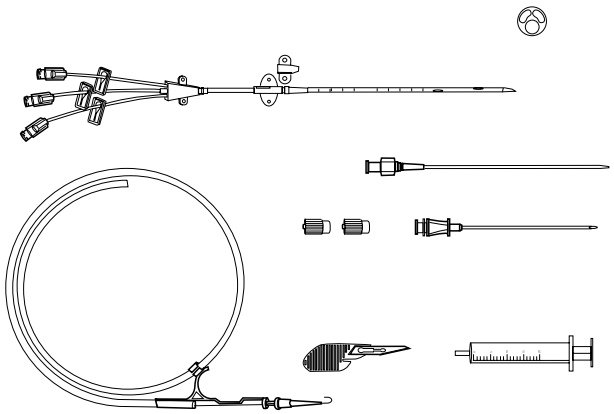
3 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-5008	3 Lumen, 5.5Fr x 8cm	32	17	16
HJ-5013	3 Lumen, 5.5Fr x 13cm	26	11	11
HJ-5030	3 Lumen, 5.5Fr x 30cm	16	5	5

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.018" Marked Guidewire J-Flex Tip
- 21Ga x 3.8cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Locks (2)



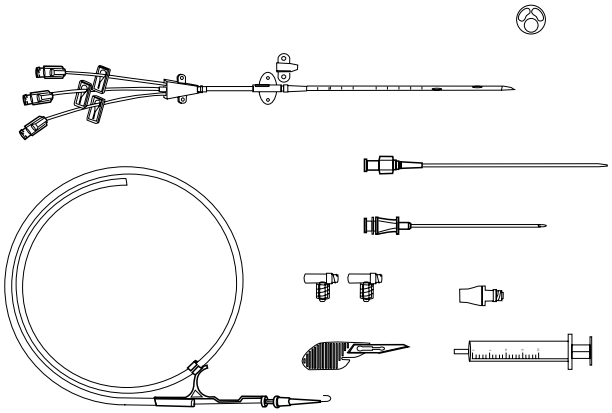
3 Lumen Catheter Sets with Needle-Free Valves

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-E5008	3 Lumen, 5.5Fr x 8cm	32	17	16
HJ-E5013	3 Lumen, 5.5Fr x 13cm	26	11	11
HJ-E5030	3 Lumen, 5.5Fr x 30cm	16	5	5

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.018" Marked Guidewire J-Flex Tip
- 21Ga x 3.8cm Introducer Needle
- Scalpel
- 5ml Syringe
- CLC2000® Needle-free Valve (2)
- Clave® Needle-free Valve



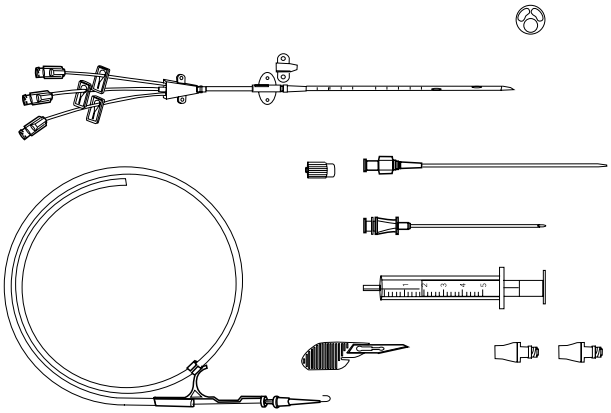
3 Lumen Catheter Sets with Needle-Free Valves and Quick Inserter

Code	Description	Minimum Flow Rate (ml/min)		
		Distal	Proximal	Medial
HJ-R5008	3 Lumen, 5.5Fr x 8cm	32	17	16
HJ-R5013	3 Lumen, 5.5Fr x 13cm	26	11	11
HJ-R5030	3 Lumen, 5.5Fr x 30cm	16	5	5

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.019" Nitinol Guidewire
- 21Ga x 3.8cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Quick Insertion Syringe
- Clave® Needle-free Valve (2)
- Heparin Lock

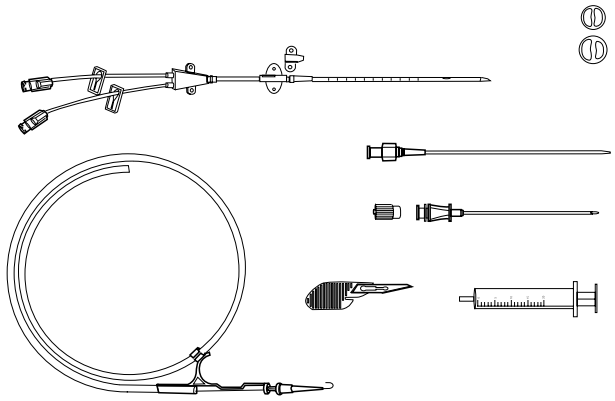


CENTRA-LINE™ PEDIATRIC

Central Venous Catheter Sets

2 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-4005	2 Lumen, 4Fr x 5cm	17	20
HK-4008	2 Lumen, 4Fr x 8cm	14	14
HK-4013	2 Lumen, 4Fr x 13cm	12	12
HK-4030	2 Lumen, 4Fr x 30cm	5	4
HK-5006	2 Lumen, 5Fr x 6cm	31	29
HK-5008	2 Lumen, 5Fr x 8cm	26	29
HK-5013	2 Lumen, 5Fr x 13cm	22	20
HK-5020	2 Lumen, 5Fr x 20cm	16	17



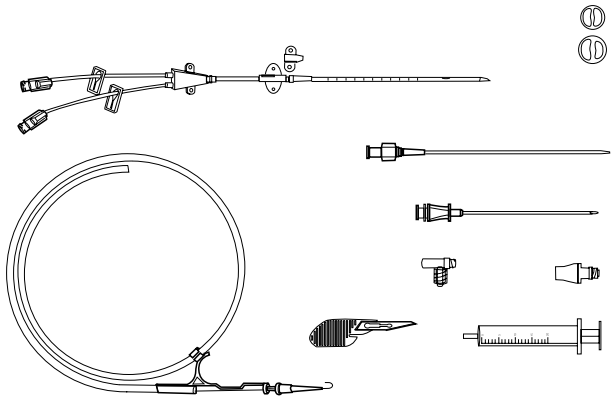
Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.018" Marked Guidewire J-Flex Tip
- 21Ga x 3.8cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Lock

2 Lumen Catheter Sets with Needle-Free Valves

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-E4005	2 Lumen, 4Fr x 5cm	17	20
HK-E4008	2 Lumen, 4Fr x 8cm	14	14
HK-E4013	2 Lumen, 4Fr x 13cm	12	12
HK-E5006	2 Lumen, 5Fr x 6cm	31	29
HK-E5008	2 Lumen, 5Fr x 8cm	26	29
HK-E5013	2 Lumen, 5Fr x 13cm	22	20



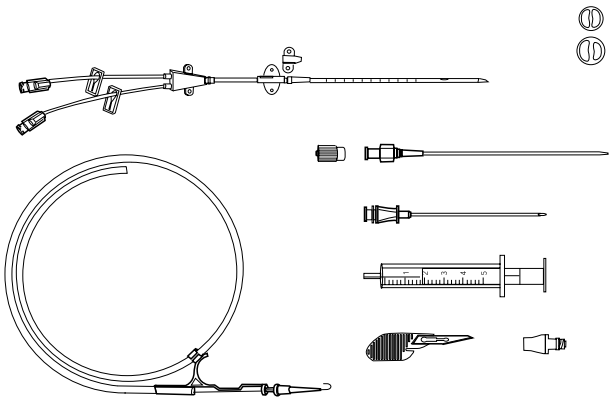
Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.018" Marked Guidewire J-Flex Tip
- 21Ga x 3.8cm Introducer Needle
- Scalpel
- 5ml Syringe
- CLC2000® Needle-free Valve
- Clave® Needle-free Valve

2 Lumen Catheter Sets with Needle-Free Valve and Quick Insertion Syringe

Code	Description	Minimum Flow Rate (ml/min)	
		Distal	Proximal
HK-R4005	2 Lumen, 4Fr x 5cm	17	20
HK-R4008	2 Lumen, 4Fr x 8cm	14	14
HK-R4013	2 Lumen, 4Fr x 13cm	12	12
HK-R4030	2 Lumen, 4Fr x 30cm	5	4
HK-R5006	2 Lumen, 5Fr x 6cm	31	29
HK-R5008	2 Lumen, 5Fr x 8cm	26	29
HK-R5013	2 Lumen, 5Fr x 13cm	22	20
HK-R5020	2 Lumen, 5Fr x 20cm	16	17



Qty/Box: 10

Catheter Tray Contents:

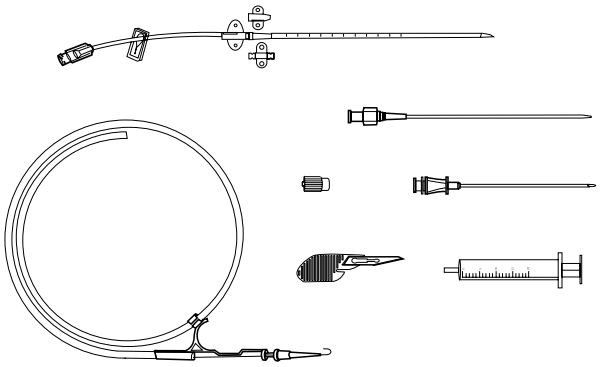
- Radiopaque PU Catheter
- 0.019" Nitinol Guidewire
- 21Ga x 3.8cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Quick Insertion Syringe
- Clave® Needle-free Valve
- Heparin Lock

CENTRA-LINE™ PEDIATRIC

Central Venous Catheter Sets

1 Lumen Catheter Sets

Code	Description	Minimum Flow Rate (ml/min)
HO-9010*	1 Lumen, 20Ga x 10cm	21
HO-9013*	1 Lumen, 20Ga x 13cm	19
HO-9015*	1 Lumen, 20Ga x 15cm	18
HO-9020*	1 Lumen, 20Ga x 20cm	16
HO-7008	1 Lumen, 24Ga x 8cm	10
HO-7015	1 Lumen, 24Ga x 15cm	9
HO-7020	1 Lumen, 24Ga x 20cm	8



Qty/Box: 10

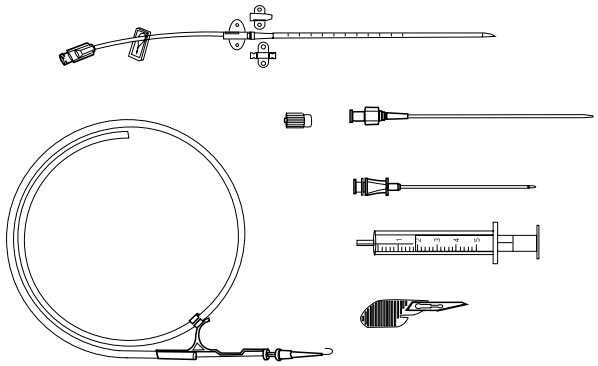
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.018" Marked Guidewire J-Flex Tip
- 20Ga x 4cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Syringe
- Heparin Lock

(*) HO-9010, HO-9013, HO-9015, HO-9020 contains a 0.021" Marked Guidewire J-Flex Tip

1 Lumen Catheter Sets with Quick Insertion Syringe

Code	Description	Minimum Flow Rate (ml/min)
HO-R7008	1 Lumen, 24Ga x 8cm	10
HO-R7015	1 Lumen, 24Ga x 15cm	8
HO-R9010*	1 Lumen, 24Ga x 10cm	6
HO-R9013*	1 Lumen, 20Ga x 13cm	20
HO-R9015*	1 Lumen, 20Ga x 15cm	18
HO-R9020*	1 Lumen, 20Ga x 20cm	16



Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.019" Marked Guidewire J-Flex Tip
- 20Ga x 4cm Introducer Needle
- Vessel Dilator
- Scalpel
- 5ml Quick Insertion Syringe
- Heparin Lock

(*) HO-9010, HO-9013, HO-9015, HO-9020 contains a 0.021" Marked Guidewire J-Flex Tip

Custom CVC Pack

Biometrix™ bedside kits and trays provide a convenient range of components required for placement of Central Venous Catheters in critically ill patients. The trays are designed and sequentially organized to allow efficiency and accuracy of the catheter placement procedure.

Along with our portfolio of Central Venous Catheter kits, we offer the option for custom-made kits produced according to our customers' needs, including a wide range of components to overcome challenging access.

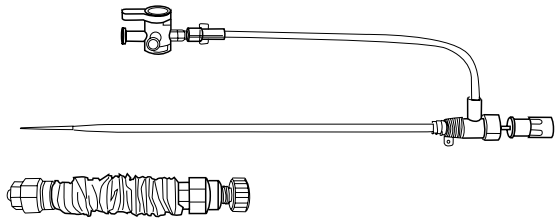
Optional Additional Catheter Tray Components:

- Patient draping
- Sutures
- Needle counters
- Forceps
- Gauze sponges
- Extension sets
- Stopcocks
- Gowns
- Bowls / Cups
- Sponge sticks
- Dressing
- Securements
- Needle free valves

CENTRA-LINE™

Hemostatic Valve Introducer Sets for Thermodilution Catheters

Code	Description
HD-4441	6Fr
HD-4741	8Fr
HD-4841	8.5Fr



Qty/Box: 10

Catheter Tray Contents:

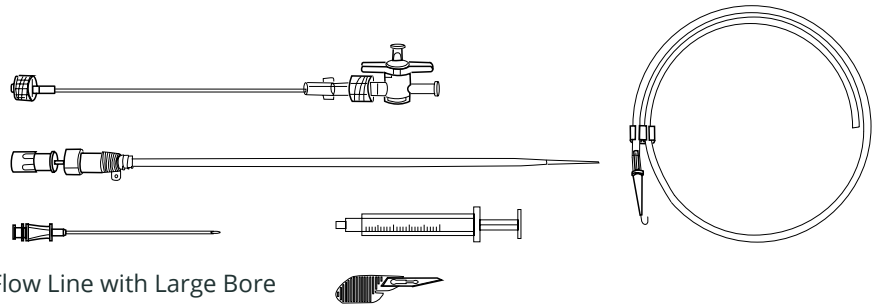
- Sheath Dilator Hemostatic Valve Unit with Side Arm and stopcock
- 0.038" x 50cm Stainless Steel Guidewire
- 18Ga x 7cm Introducer Needle
- 80cm Repositioning Sleeve
- 5cc Syringe

Rapid Infusion Sets

Biometrix™ Rapid Infusion Catheter Systems provide a safe and efficient solution during trauma cases. Biometrix™ offers a range of Rapid Infusion Catheters Access Systems.

Rapid Infusion Catheter

Code	Description
JD-X4062	8Fr Rapid Infusion Catheter Set



Qty/Box: 10

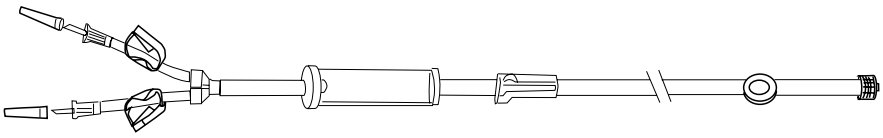
Tray Contents:

- 8Fr Catheter Sheath and Dilator Assembly
- 0.035" Marked Guidewire J-Flex Tip
- Scalpel
- 20cm High Flow Line with Large Bore stopcock
- 18Ga x 7cm Introducer Needle
- 5ml Syringe

Customized sets available

Rapid Infusion Set

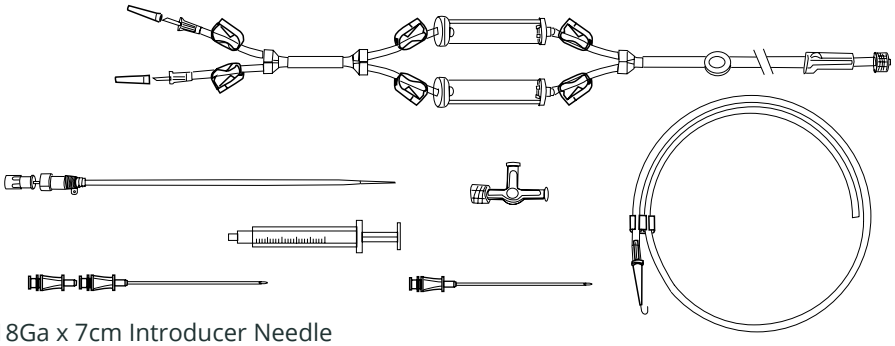
Code	Description
CG-0110	Supertrans Y-Type



Qty/Box: 25

Rapid Infusion Pack

Code	Description
JC-7100	Trauma Pack 8Fr



Qty/Box: 10

Tray Contents:

- 8Fr Catheter Sheath and Dilator Assembly
- 0.035" Marked Guidewire J-Flex Tip
- High Flow Infusion Set
- 14Ga over-the-needle Catheter
- 18Ga x 7cm Introducer Needle
- 4 Way Large Bore Stopcock
- 5ml Syringe

HEMO-ACCESS™

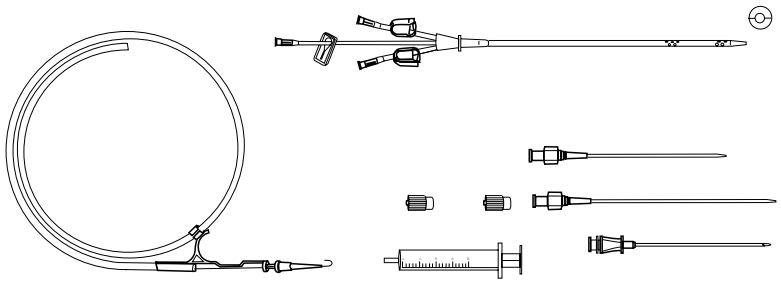
Biometrix™ Hemodialysis Catheters are designed for short-term dialysis and hemofiltration in Jugular, Subclavian and Femoral veins.

3 Lumen Hemodialysis Catheter Sets for Subclavian and Femoral Approach

3 Lumen Catheter Sets

Code	Description
EG-7613	12Fr x 15 cm
EG-Y7613*	12Fr x 15 cm
EG-7713	12Fr x 20 cm
EG-Y7713*	12Fr x 20 cm

Qty/Box: 10



Catheter Tray Contents:

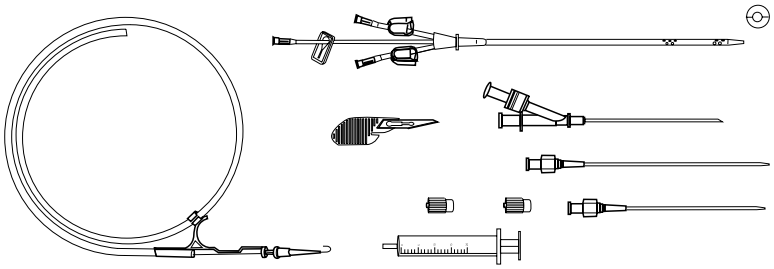
- Radiopaque PU Catheter
- 0.035" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EG-Y7613, EG-Y7713 contains a 0.035" Nitinol Guidewire

3 Lumen Catheter Sets with Y-Introducer Needle

Code	Description
EG-I7613	12Fr x 15 cm
EG-I7713	12Fr x 20 cm

Qty/Box: 10



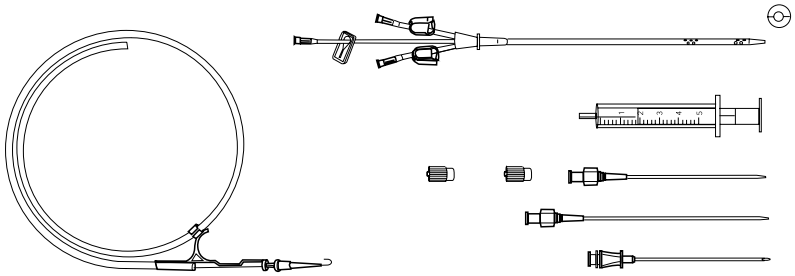
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Y Introducer Needle
- Vessel Dilators (2)
- Scalpel
- 5ml Syringe
- Heparin Locks (2)

3 Lumen Catheter Sets with Quick Insertion Syringe

Code	Description
EG-R7613	12Fr x 15 cm
EG-R7713	12Fr x 20 cm

Qty/Box: 10



Catheter Tray Contents:

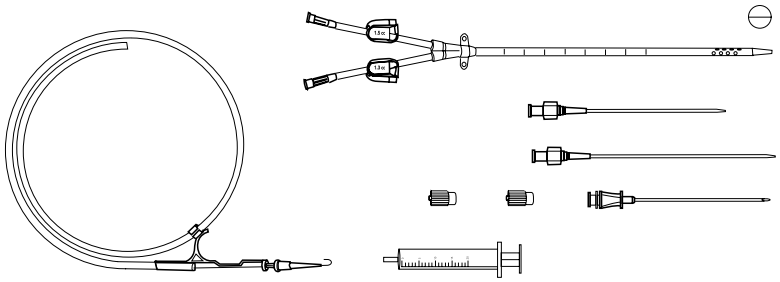
- Radiopaque PU Catheter
- 0.035" Marked Guidewire Nitinol J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Quick Insertion Syringe
- Heparin Locks (2)

HEMO-ACCESS™

2 Lumen Hemodialysis Catheter Sets for Subclavian and Femoral Approach

2 Lumen Catheter Sets

Code	Description
EF-7613	12Fr x 15 cm
EF-Y7613*	12Fr x 15 cm
EF-7713	12Fr x 20 cm
EF-Y7713*	12Fr x 20 cm
EF-7813	12Fr x 24 cm
EF-Y7813*	12Fr x 24 cm



Qty/Box: 10

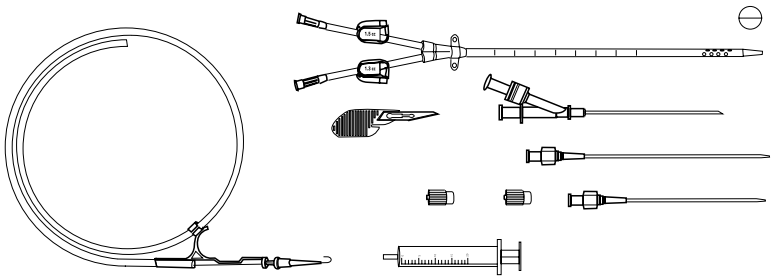
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EF-Y7613, EF-Y7713, EF-Y7813 contains a 0.035" Nitinol Guidewire

2 Lumen Catheter Sets with Y-Introducer Needle

Code	Description
EF-I7613	12Fr x 15 cm
EF-I7713	12Fr x 20 cm
EF-I7813	12Fr x 24 cm



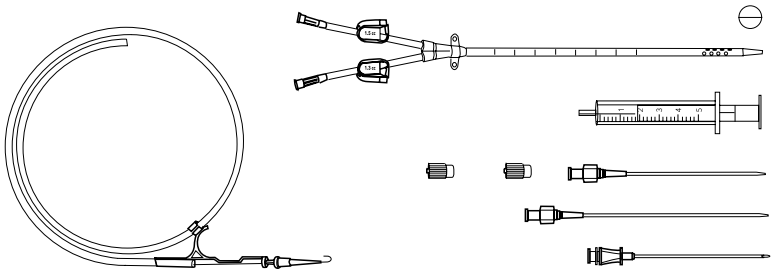
Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Scalpel
- 5ml Syringe
- Heparin Locks (2)

2 Lumen Catheter Sets with Quick Insertion Syringe

Code	Description
EF-R7613	12Fr x 15 cm
EF-R7713	12Fr x 20 cm
EF-R7813	12Fr x 24 cm



Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Nitinol Guidewire J Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Quick Insertion Syringe
- Heparin Locks (2)

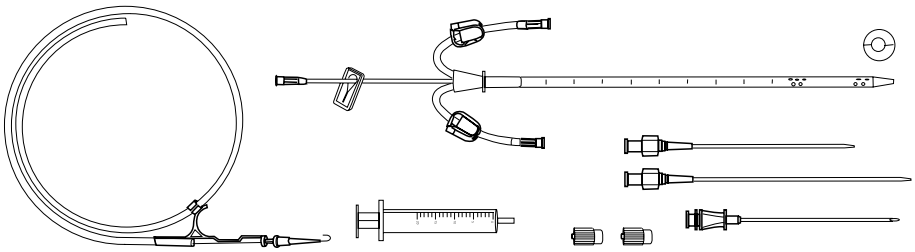
HEMO-ACCESS™

3 Lumen Hemodialysis Catheter Sets for Internal Jugular Approach

3 Lumen Catheter Sets

Code	Description
EG-7623	12Fr x 15 cm curved extensions
EG-Y7623*	12Fr x 15 cm curved extensions
EG-7723	12Fr x 20 cm curved extensions
EG-Y7723*	12Fr x 20 cm curved extensions

Qty/Box: 10



Catheter Tray Contents:

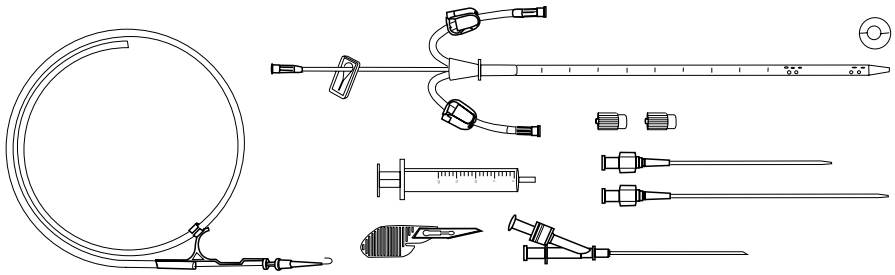
- Radiopaque PU Catheter
- 0.035" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EG-Y7623, EG-Y7723 contains a 0.035" Nitinol Guidewire

3 Lumen Catheter Sets with Y-Introducer Needle

Code	Description
EG-I7623	12Fr x 15 cm curved extensions
EG-I7723	12Fr x 20 cm curved extensions

Qty/Box: 10



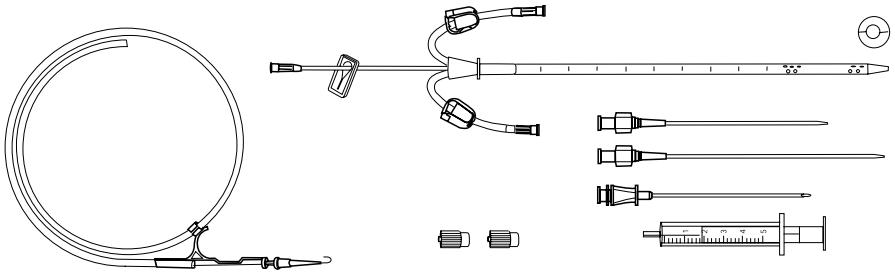
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Y Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Scalpel
- Heparin Locks (2)

3 Lumen Catheter Sets with Quick Insertion Syringe

Code	Description
EG-R7623	12Fr x 15 cm curved extensions
EG-R7723	12Fr x 20 cm curved extensions

Qty/Box: 10



Catheter Tray Contents:

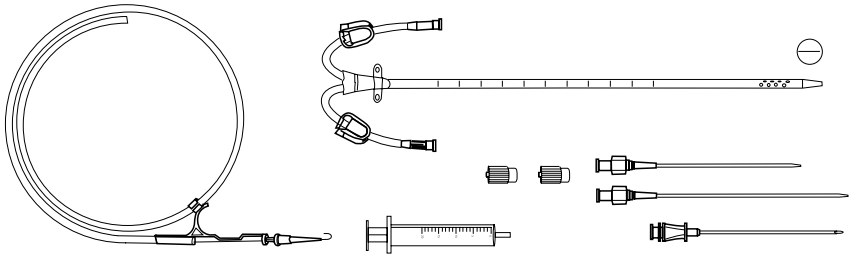
- Radiopaque PU Catheter
- 0.035" Marked Nitinol Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Quick Insertion Syringe
- Heparin Locks (2)

HEMO-ACCESS™

2 Lumen Hemodialysis Catheter Sets for Internal Jugular Approach

2 Lumen Catheter Sets

Code	Description
EF-7623	12Fr x 15 cm curved extensions
EF-Y7623*	12Fr x 15 cm curved extensions
EF-7723	12Fr x 20 cm curved extensions
EF-Y7723*	12Fr x 20 cm curved extensions



Qty/Box: 10

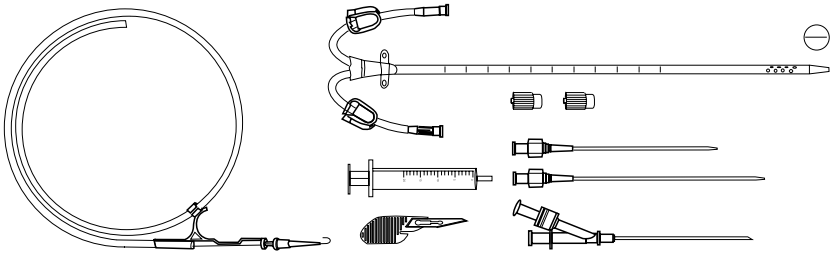
Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EF-Y7623, EF-Y7723 contains a 0.035" Nitinol Guidewire

2 Lumen Catheter Sets with Y-Introducer Needle

Code	Description
EF-I7623	12Fr x 15 cm curved extensions
EF-I7723	12Fr x 20 cm curved extensions



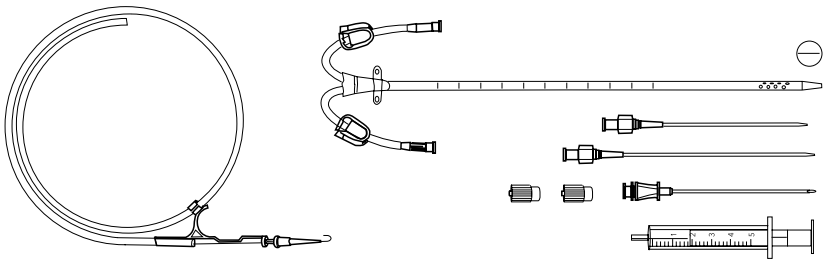
Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Y Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Scalpel
- Heparin Locks (2)

2 Lumen Catheter Sets with with Quick Insertion Syringe

Code	Description
EF-R7623	12Fr x 15 cm curved extensions
EF-R7723	12Fr x 20 cm curved extensions



Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Marked Nitinol Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Quick Insertion Syringe
- Heparin Locks (2)

HEMO-ACCESS™

2 Lumen Hemodialysis Pre-Curved Catheter Sets

2 Lumen Catheter Sets

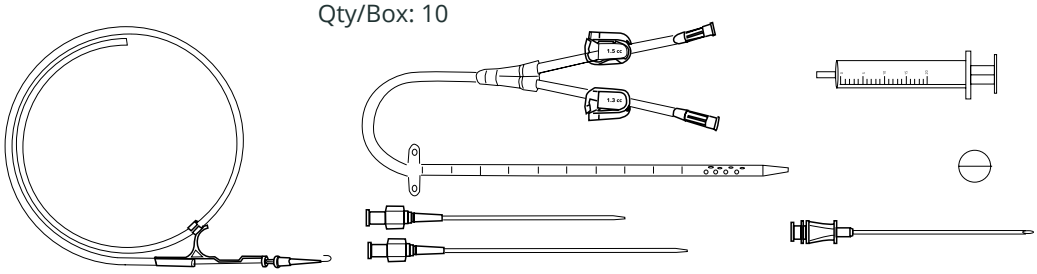
Code	Description
EF-7693	11.5Fr x 15 cm curved extensions
EF-Y7693*	11.5Fr x 15 cm curved extensions
EF-7793	11.5Fr x 20 cm curved extensions
EF-Y7793*	11.5Fr x 20 cm curved extensions

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EF-Y7693, EF-Y7793 contains a 0.035" Nitinol Guidewire



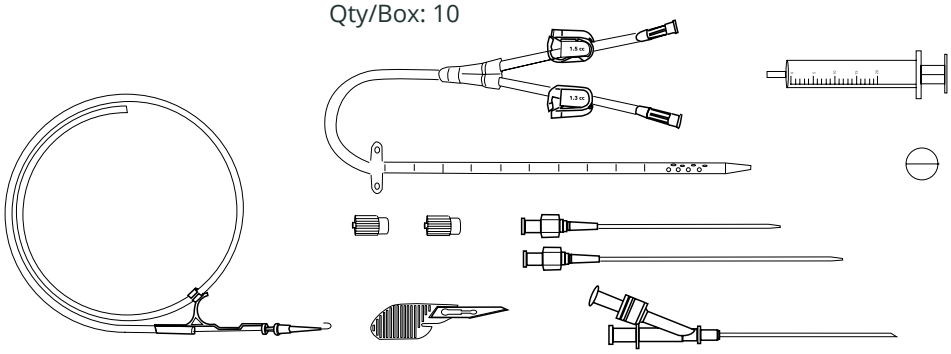
2 Lumen Catheter Sets with Y-Introducer Needle

Code	Description
EF-I7693	12Fr x 15 cm curved extensions
EF-I7793	12Fr x 20 cm curved extensions

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Y Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Scalpel
- Heparin Locks (2)



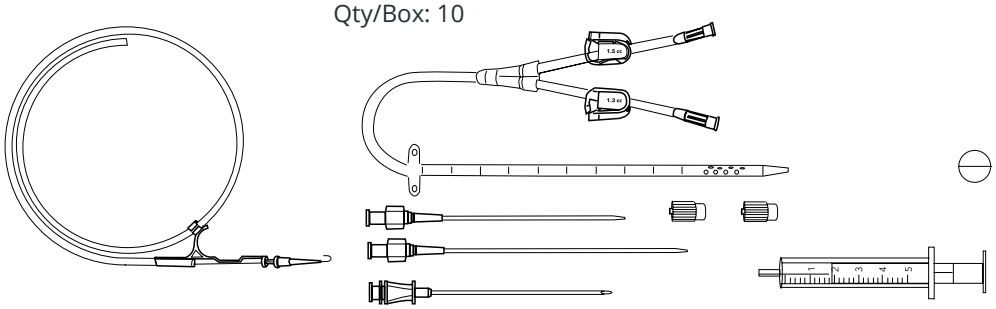
2 Lumen Catheter Sets with with Quick Insertion Syringe

Code	Description
EF-R7693	12Fr x 15 cm curved extensions
EF-R7793	12Fr x 20 cm curved extensions

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.035" Marked Guidewire Nitinol J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- Quick Insertion Syringe
- Heparin Locks (2)



HEMO-ACCESS™

High Flow Hemodialysis Catheters Sets

High Flow Hemodialysys Catheter Sets specifically used for hemofiltration and rapid hemodialysis.

2 Lumen Catheter Sets

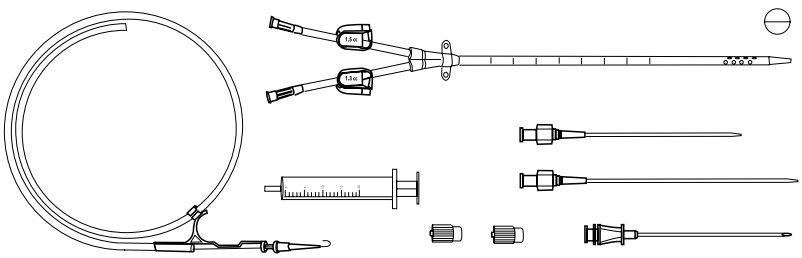
Code	Description
EF-8613	14Fr x 15 cm
EF-F8613*	14Fr x 15 cm
EF-8713	14Fr x 20 cm
EF-F8713*	14Fr x 20 cm
EF-8813	14Fr x 24 cm
EF-F8813*	14Fr x 24 cm

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EF-F8613, EF-F8713, EF-F8813 contains a 0.035" Nitinol Guidewire and Adhesive Wound Dressing



2 Lumen Catheter Sets Jugular Pre-Curved

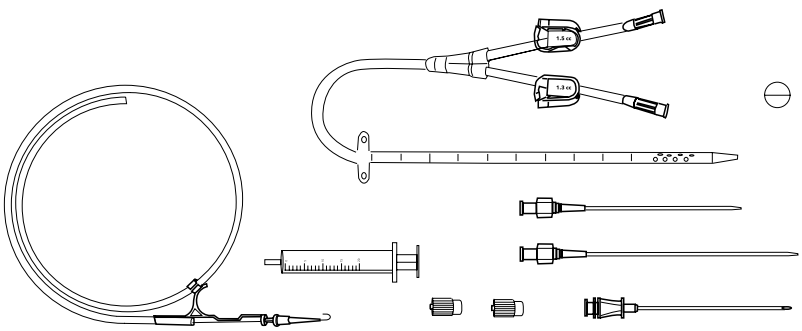
Code	Description
EF-8693	14Fr x 15 cm
EF-F8693*	14Fr x 15 cm
EF-8793	14Fr x 20 cm
EF-F8793*	14Fr x 20 cm

Qty/Box: 10

Catheter Tray Contents:

- Radiopaque PU Catheter
- 0.038" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- Vessel Dilators (2)
- 5ml Syringe
- Heparin Locks (2)

(*) EF-F8693, EF-F8793 contains a 0.035" Nitinol Guidewire and Adhesive Wound Dressing



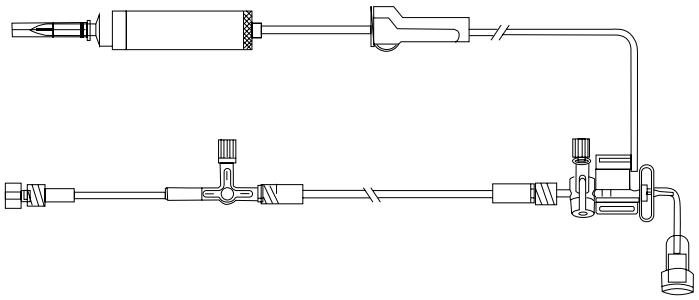
ART-LINE™ ADULT

Biometrix™ offers blood pressure monitoring system that constantly monitors the blood pressure of critically ill patients. This disposable sterile set leads to earlier intervention and restoration of physiological functions. The sets can be supplied one, two or three channels configuration to fit customer specifications.

Invasive Blood Pressure Monitoring Systems

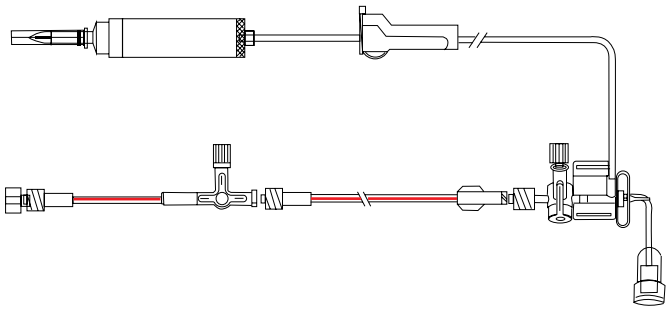
Art-Line™ Kits - Single Channel

Code	Description	Qty/Box
AB-0023	Single Channel	25



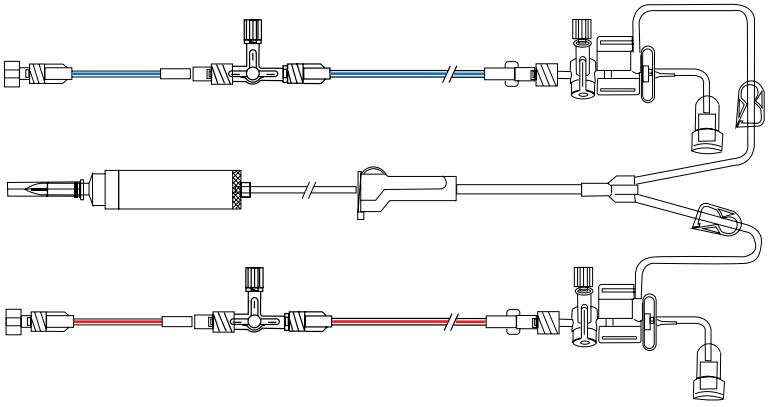
Art-Line™ Kits - Single Channel - Color Coded

Code	Description	Qty/Box
AA-0123	Single Channel- Red Strip	25



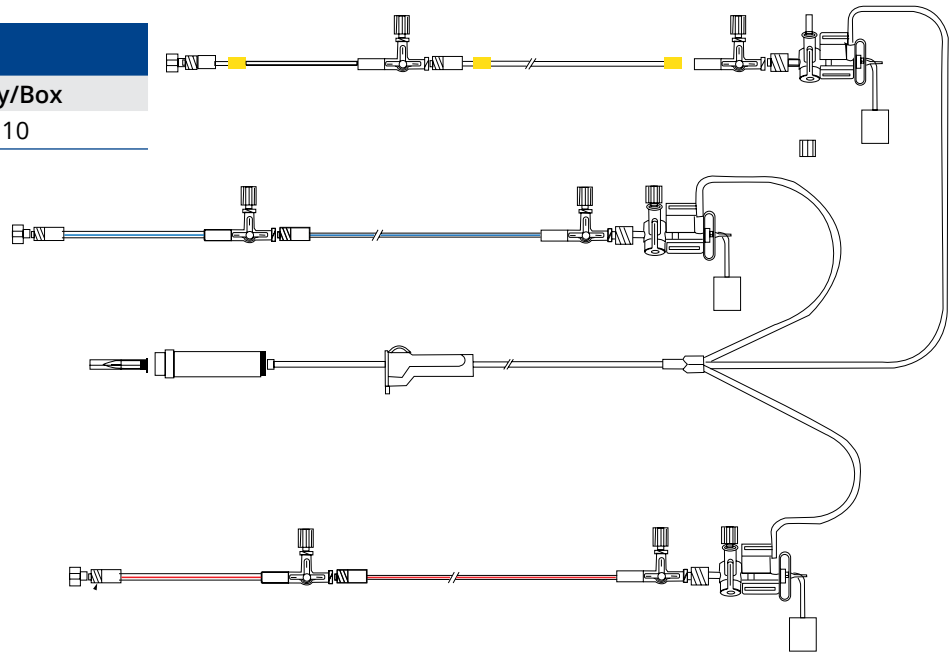
Art-Line™ Kits - Double Channel

Code	Description	Qty/Box
AE-0123	Double Channel	20



Art-Line™ Kits - Triple Channel

Code	Description	Qty/Box
AC-X0123	Triple Channel	10



Customized sets available

ART-LINE™ ADULT

Biometrix™'s closed blood sampling system ensures safe and accurate blood sampling, prevents blood loss and minimizes cross contamination risks.
The closed in-line blood sampling system reduces blood waste, and minimizes the risk of cross contamination

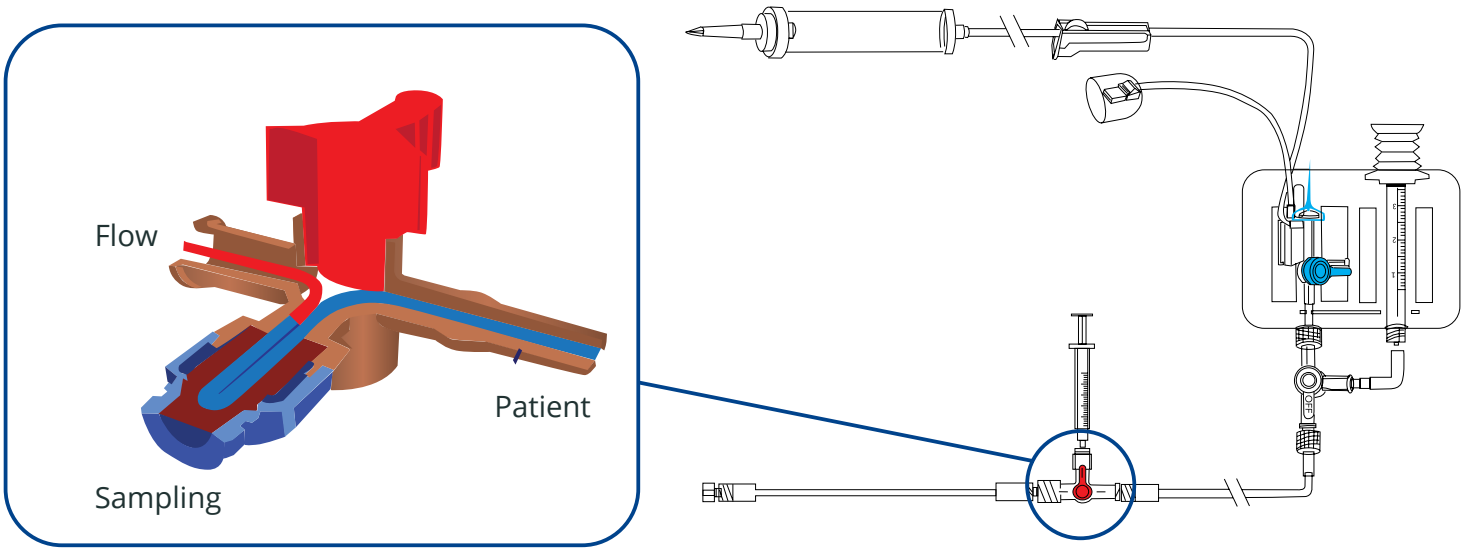
Closed System Invasive Blood Pressure Monitoring Systems

Closed System Art-Line™ with Marvelous™ Stopcock

The closed blood sampling system is designed to reduce the risk of cross contamination through a closed system, including the needle free sampling site.

Main Features
Closed system reduces the risk of infection
Excess blood in the line can be returned to the patient
Needle-free sampling system eliminates risk of needle stick injuries
The integrated reservoir (syringe) reduces the risk of splashing blood during sampling
Single- handed operation of the syringe results in easy and convenient use

Code	Description	Qty/Box
AA-4123	Single Channel Blood pressure Monitoring set with Marvelous™ Stopcock	25
AI-4423	Closed System Blood Pressure Monitoring Set with Marvelous™ Luer Activated Closed Stopcock	20
AI -8401	Double Closed System Blood Pressure Monitorin Set with Marvelous™ Stopcock	20



Marvelous™ Stopcock
The luer-activated valve (LAV) serves as a bacterial barrier, allowing access to the line without opening it and producing a needle-free injection site.

Fluid flow around the handle creates a unique "circumferential channel" that reaches the entire internal volume of the valve. Constant flushing of the side port with (main line) carrier fluid minimizes dead space and prevents stagnation, which, based on the results of several studies, can reduce the risk of bacterial colonization.

Marvelous™ improves workflow
Eliminating post-medication flushing with a syringe (including equipment preparation and disposal) saves approximately 1 minute per procedure. In the ICU, this may translate into 10 minutes per patient per day*.

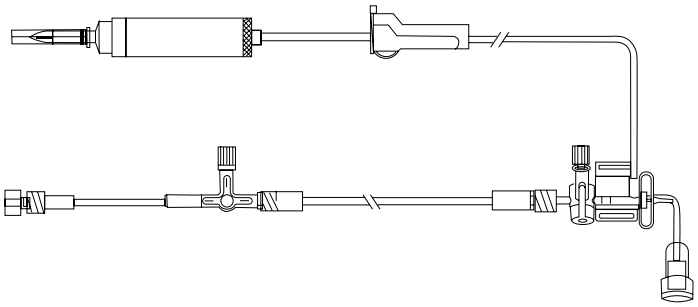
Marvelous™ improves safety
Fewer manipulations reduce medication errors and decrease the risk of nosocomial transmission of infection.

ART-LINE™ PEDIATRIC

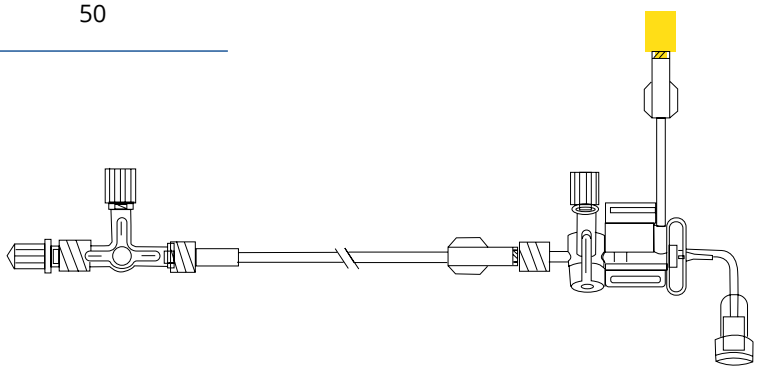
Biometrix™ offers Pediatric blood pressure monitoring system that constantly monitors the blood pressure of critically ill pediatric patients. The set includes a low volume tubing that minimizes the flush volume.

Invasive Blood Pressure Monitoring Systems

Code	Description	Qty/Box
AF-0023	Single Channel micro space monitoring line	20



Code	Description	Qty/Box
AF-X0213	Single Channel micro space monitoring line	50

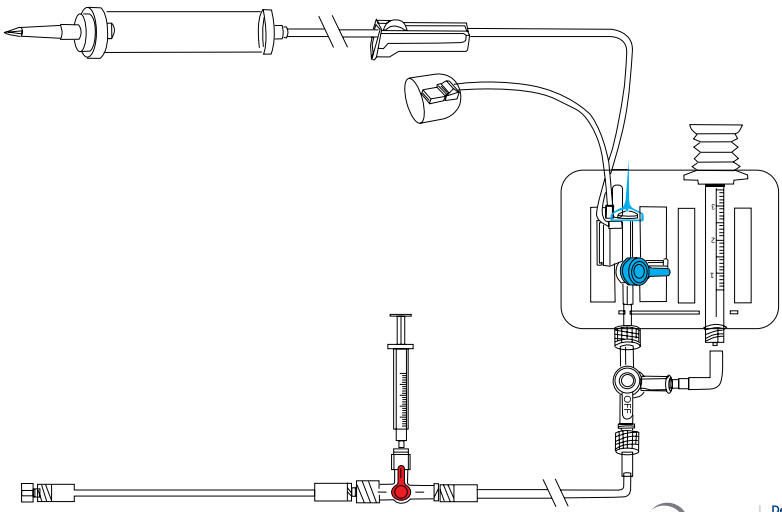


Closed System Invasive Blood Pressure Monitoring Systems

Biometrix™'s blood sampling closed system ensures safe and accurate blood sampling, prevents blood loss and minimizes cross contamination risks.

Code	Description	Qty/Box
AI-P4423*	Closed System Blood Pressure Monitoring Set with Luer Activated Closed Stopcock-Pediatric	20

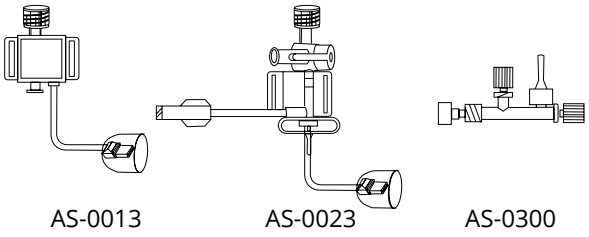
Customized sets available



Accessories

Disposable Blood Pressure Transducer (DPT)

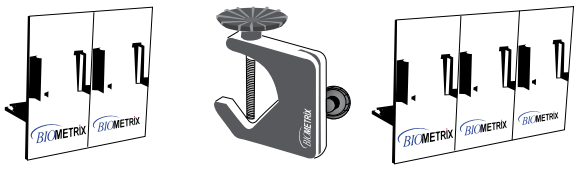
Code	Description	Qty/Box
AS-0013	Disposable Blood Pressure Transducer	25
AS-0023	Disposable Blood Pressure Transducer with 3ml Flush Device	25
AT-0300	3ml Flush Device	50



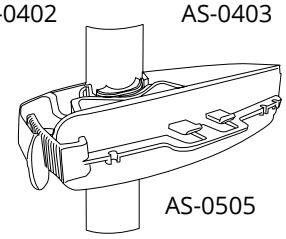
AS-0013 AS-0023 AS-0300

Organizers

Code	Description	Qty/Box
AS-0402	Two Plate DPT Organizer	10
AS-0404	Three Plate DPT Organizer	10
AS-0403	Organizer Holder	1
AS-0505	Organizer with Clamp	1



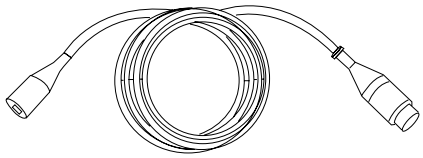
AS-0402 AS-0403 AS-0404



AS-0505

Adapting Cables

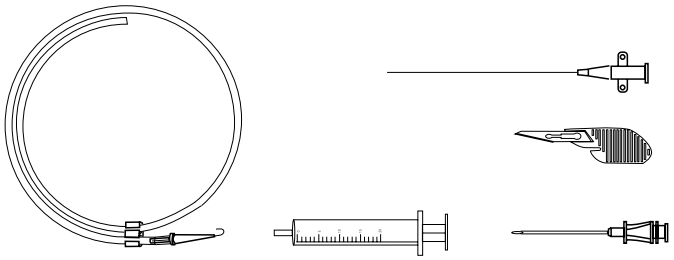
Code	Description	Pin Structure
ZF-0001	Mennen ~ 6 pins	
ZF-0002	Hewlett Packard ~ 12 pins	
ZF-0005	Datex ~ 10 sockets	
ZF-0007	Datascope ~ 6 sockets	
ZF-0008	Corometrics ~ 12 pins	
ZF-0010	Marquette ~ 11 pins	
ZF-0012	Siemens ~ 6 pins	
ZF-0013	Nihon Kohden ~ 5 pins	
ZF-0016	Drager ~ 10 pins	
ZF-0017	Spacelabs ~ 6 pins	
ZF-0022	Siemens Elema ~ 15 pins	
ZF-0100	Litton/Servomed ~ 10 pins	
ZF-0111	Shiley Stockert ~ 4 pins	
ZF-0112	Kontron ~ 12 pins	
ZF-0213	Nihon Kohden ~ 14 pins	
ZF-0250	Schiller ~ 5 pins	
ZF-1828	Siemens ~ 7 pins	



Qty/Box: 1

Arterial Catheter Sets

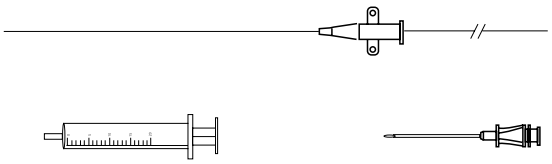
Code	Description	Qty/Box
HP-1822	18Ga x 8cm	10
HP-1841	18Ga x 12cm	10



Set Contents:

- 18Ga Radiopaque Arterial Catheter
- 0.035" Marked Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle
- 5ml Syringe
- Scalpel

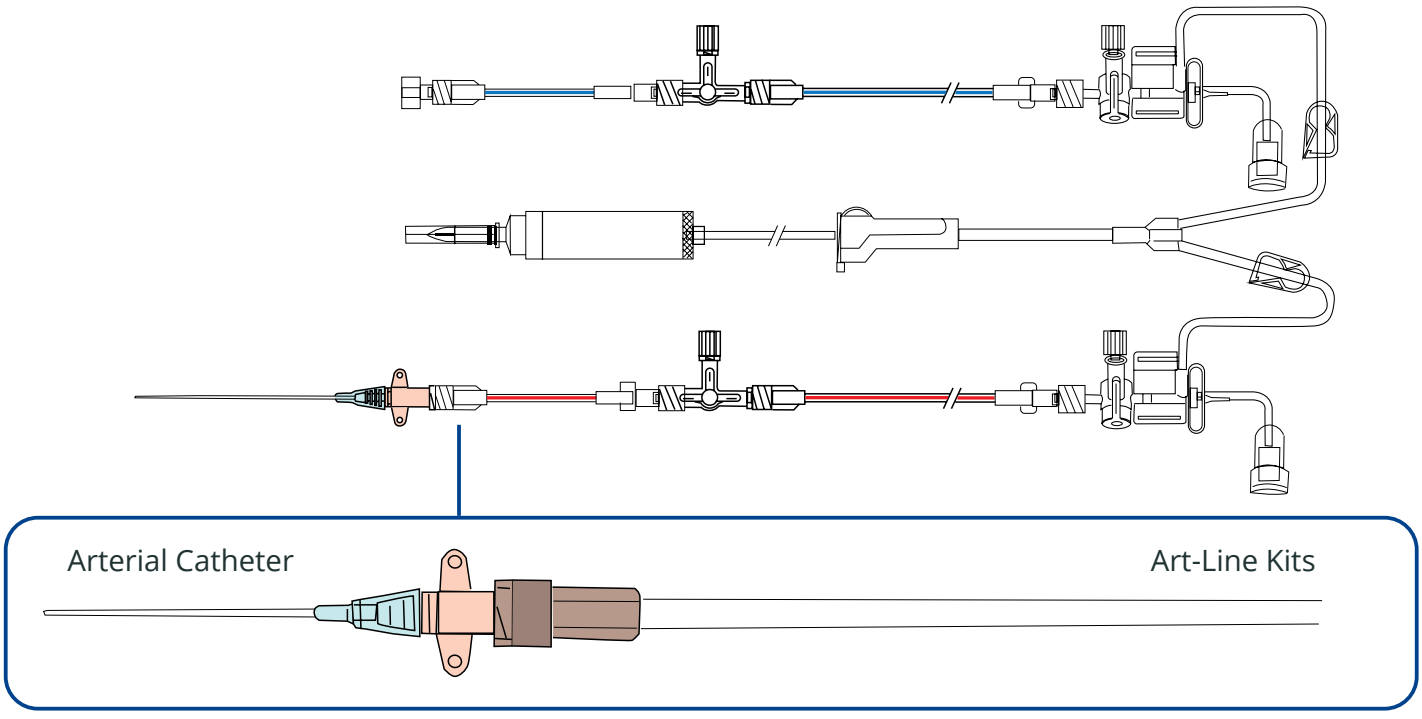
Code	Description	Qty/Box
HP-2000	20Ga x 4.5cm	10
HP-2022	20Ga x 8cm	10



Set Contents:

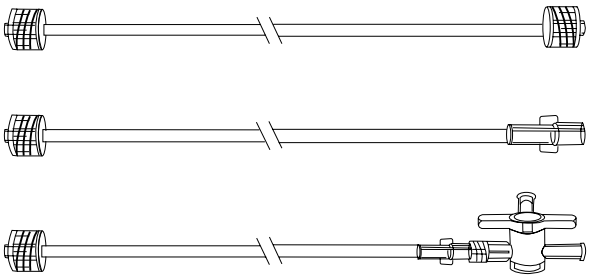
- 20Ga Radiopaque Arterial Catheter
- 0.021" x 20cm Straight Guidewire
- 20Ga x 4cm Introducer Needle
- 2.5ml Syringe

Customized sets available



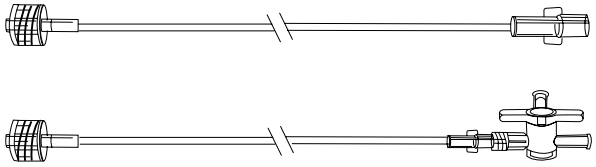
Pressure Monitoring Lines

Pressure Lines Adult		
Code	**Description**	**Qty/Box**
AH-1015	15 cm M/F	150
AH-1030	30 cm M/F	150
AH-1050	50 cm M/F	150
AH-1100	100 cm M/F	150
AH-1150	150 cm M/F	100
AH-1180	180 cm M/F	100
AH-1200	200 cm M/F	100
AH-2100	100 cm M/M	150
AH-2200	200 cm M/M	100
AM-4015	15 cm with 4 Way Stopcock	100
AM-4050	50 cm with 4 Way Stopcock	100
AM-4100	100 cm with 4 Way Stopcock	100



Color-coded lines are available

Pressure Lines Pediatric*		
Code	**Description**	**Qty/Box**
AK-1015	15 cm M/F	150
AK-1050	50 cm M/F	150
AK-1100	100 cm M/F	150
AK-1150	150 cm M/F	150
AK-1200	200 cm M/F	100
AK-2300	300 cm M/M	100
AN-4015	15 cm with 4 Way Stopcock	100
AN-4415	15cm with Marvelous™ Stopcock	100



(*) Pediatric micro space monitoring line 1 x 2,5 mm

URIMETRIX™

Biometrix™'s comprehensive product line for urine drainage management, includes high level urine meters, foley catheters with temperature sensor and intra-abdominal pressure sets with accurate pressure transducer monitoring.

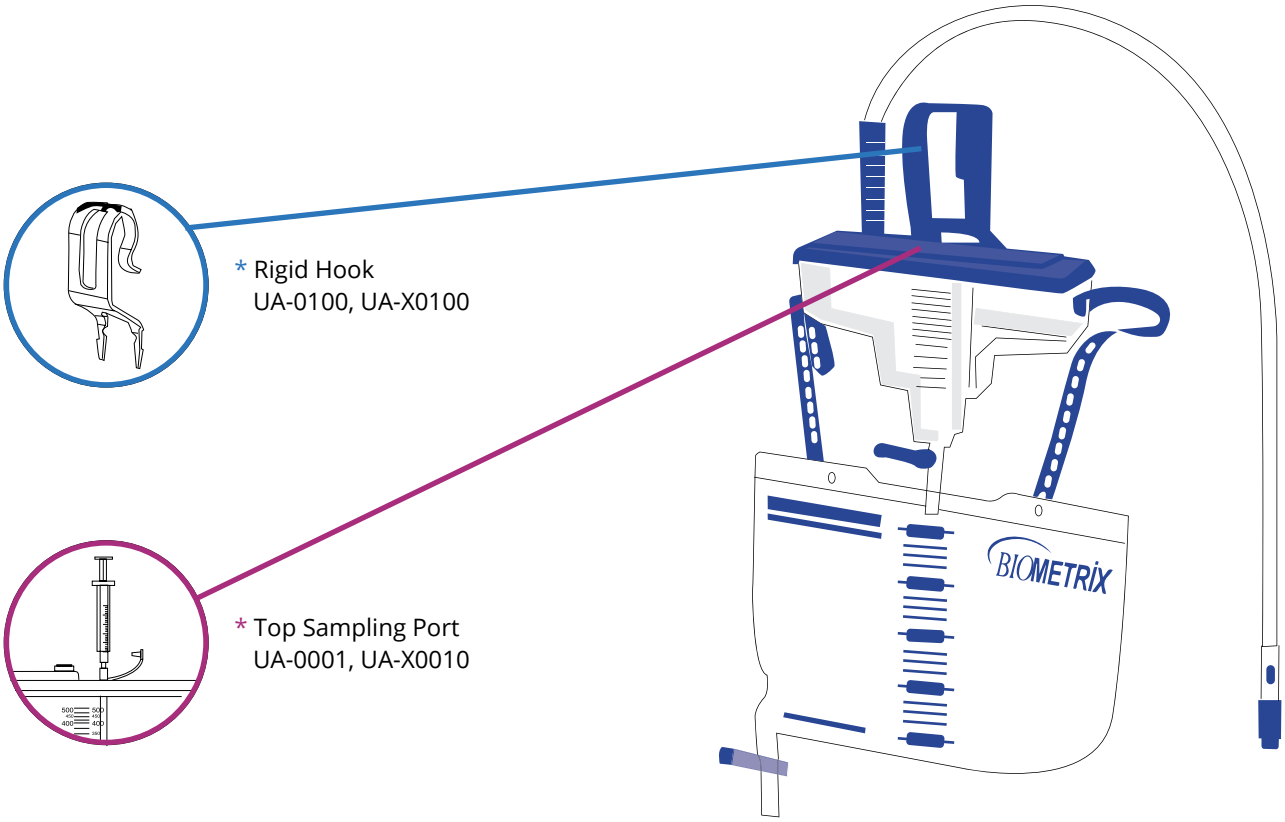
Biometrix™ Urine Meter – 100% closed system an accurate, safe and convenient solution when output is critically important.

Urine Meter

Code	Description
UA-0000	500cc Urimetrix™ with 150cm Connecting Tube
UA-0001*	500cc Urimetrix™, with extra Top Sampling Port and 150cm Connecting Tube
UA-0003	2000cc Urimetrix™ Exchange Bag with Emptying Tap
UA-0100*	500cc Urimetrix™ with 150cm Connecting Tube and Rigid Hook
UA-X0000	500cc Urimetrix™ with 115cm Connecting Tube
UA-X0010*	500cc Urimetrix™ with 115cm Connecting Tube and Top Sampling Port
UA-X0100*	500cc Urimetrix™ with 115cm Connecting Tube and Rigid Hook

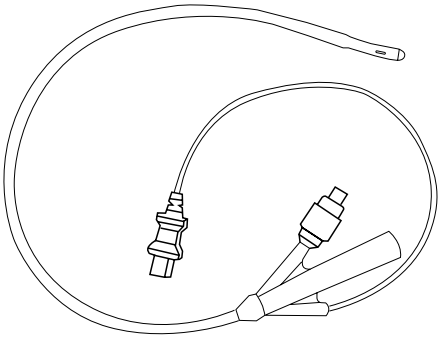
Qty/Box: 10 UA-0003 Qty/Box: 50

All products have needle-free sampling port



Foley Catheter with Temperature Sensor

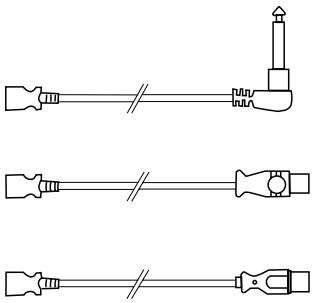
Code	Description	Balloon	Qty/Box
MN-0106	6Fr	1.5ml	25
MN-0108	8Fr	3ml	25
MN-0110	10Fr	3ml	25
MN-0112	12Fr	5-10ml	25
MN-0114	14Fr	5-10ml	20
MN-0116	16Fr	5-10ml	20
MN-0118	18Fr	5-10ml	20



Dual-purpose design can be used before, during, or after surgery
Color-coded hubs for precise size identification
Positive-locking connector for secure cable attachment
100% silicone

Adapting Cables for Foley Catheters

Code	Description	Qty/ Box	Pin Configuration
ZF-0300	Monitors (except HP) requiring YSI 400 Series type thermistor sensor using female pins	1	
ZF-0301	All HP monitors YSI 400 Series	1	
ZF-0302	Siemens	1	



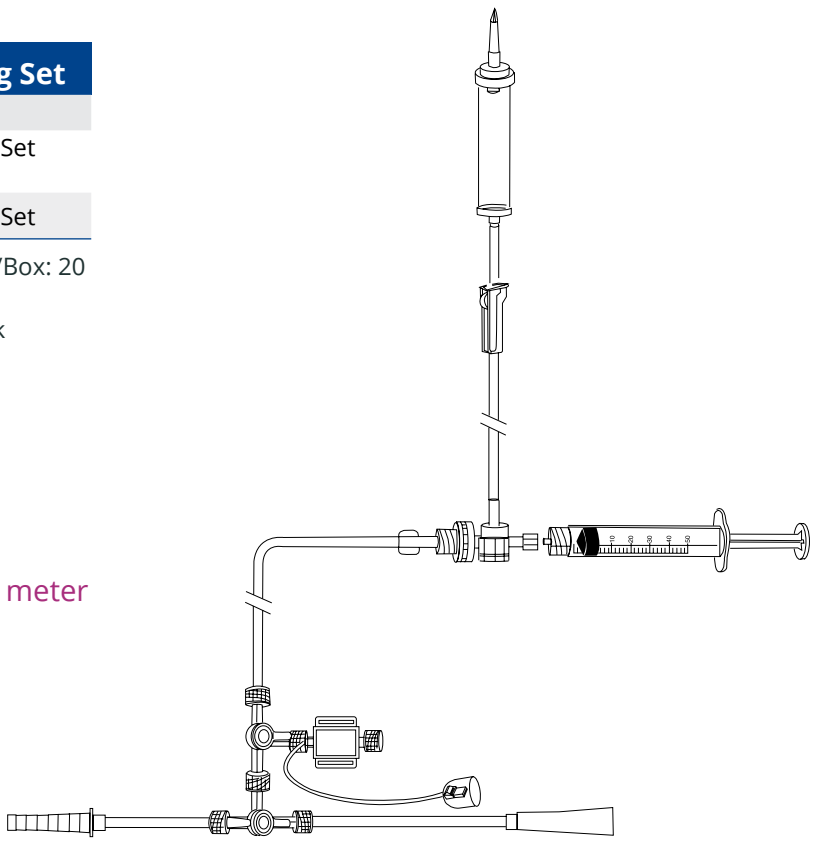
Intra-Abdominal Pressure (IAP) Monitoring Set

Code	Description
AP-1013	Intra-Abdominal Pressure Monitoring Set with Disposable Transducer
CA-0200	Intra-Abdominal Pressure Monitoring Set

Qty/Box: 20

Set Contents:

- I.V. Set
- Double Check-Valve
- 50ml Syringe
- 3 Way Stopcock
- Large Bore 3 Way Stopcock
- Stepped Adaptor
- Funnel Connector



Non-invasive and simple way to monitor IAP
Connected between foley catheter and urine meter

URIMETRIX™

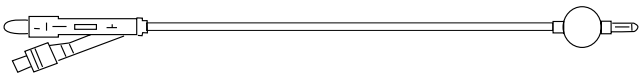
2-way Foley Catheter, Nelaton Tip

Code	Description	Balloon	Length
MN-0008	8Fr	3ml	31.5cm
MN-0010	10Fr	3ml-5ml	
MN-0012	12Fr	5ml-10ml	42cm
MN-0014	14Fr		
MN-0016	16Fr		
MN-0018	18Fr		
MN-0020	20Fr		
MN-0022	22Fr		
MN-0024	24Fr		

Qty/Box: 10

2-way Foley Catheter, Nelaton Tip with Stylet

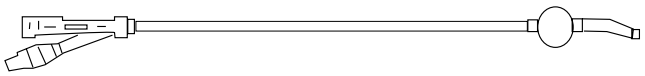
Code	Description	Balloon	Length
MN-0406	6Fr	1.5ml	31.5cm
MN-0408	8Fr	3ml	
MN-0410	10Fr	3-5ml	



Qty/Box: 10

2-way Foley Catheter, Tiemann Tip

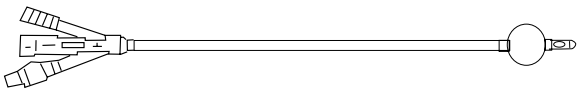
Code	Description	Balloon	Length
MN-1010	10Fr	3ml	31.5cm
MN-1012	12Fr	5ml-10ml	42cm
MN-1014	14Fr		
MN-1016	16Fr		
MN-1018	18Fr		
MN-1020	20Fr		
MN-1022	22Fr		
MN-1024	24Fr		

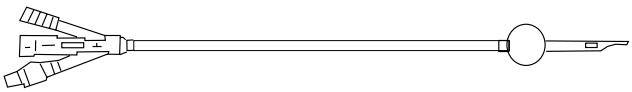


Qty/Box: 10

3-way Foley Catheter

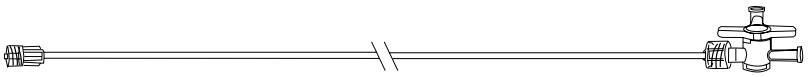
Code	Description	Balloon	Length	Tips
MN-0316	16Fr	30ml	42cm	Nelaton
MN-0318	18Fr	30ml		
MN-0320	20Fr	30ml		
MN-0322	22Fr	30ml		
MN-0324	24Fr	30ml		
MN-5316	16Fr	40ml	42cm	Staggered
MN-5318	18Fr	50ml		
MN-5320	20Fr	60ml		
MN-5322	22Fr	70ml		
MN-5324	24Fr	80ml		
MN-2316	16Fr	40ml	42cm	Couvelaire
MN-2318	18Fr	50ml		
MN-2320	20Fr	60ml		
MN-2322	22Fr	70ml		
MN-2324	24Fr	80ml		
MN-3316	16Fr	40ml	42cm	Dufour
MN-3318	18Fr	50ml		
MN-3320	20Fr	60ml		
MN-3322	22Fr	70ml		
MN-3324	24Fr	80ml		
MN-4316	16Fr	40ml	42cm	Mercier
MN-4318	18Fr	50ml		
MN-4320	20Fr	60ml		
MN-4322	22Fr	70ml		
MN-4324	24Fr	80ml		

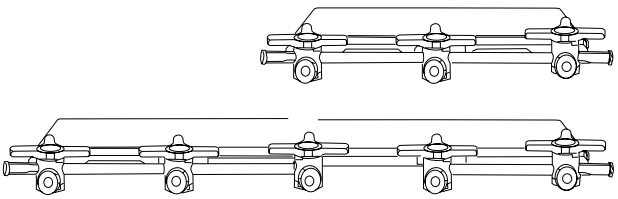




Qty/Box: 10

Manifolds, Stopcocks, IV Lines (DEHP Free)





Manifolds and Stopcocks

Code	Description	Qty/Box
CR-4010	4 Way Stopcock Polysulphone with 10cm Extension Line	100
CR-4025	4 Way Stopcock with 25cm Extension Line	100
CR-4120	4 Way Stopcock Polusulphone with 120cm Extension Set	50
BC-3013	3 Port Manifold Polysulphone F/MLL	50
BC-3015	5 Port Manifold Polysulphone F/MLL	50

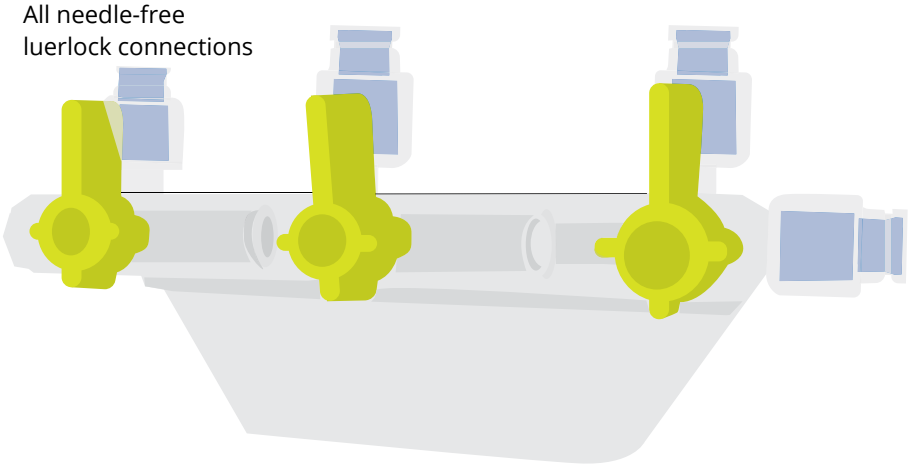
Lipid resistant material.

Luer Activated Manifolds

Luer Activated High Flow Manifold, provides high quality and precision design to support fluid and medication administration. The unique structure enables flushing of all connections at once.

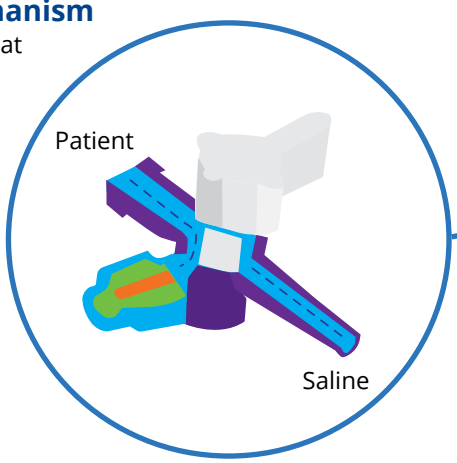
All needle-free luerlock connections

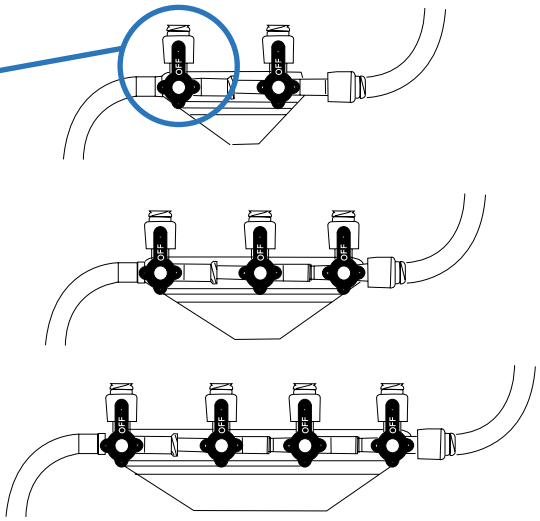
Ergonomic handle with smooth rotation



Flushing Mechanism

Unique channel that flushes the area below the valve.

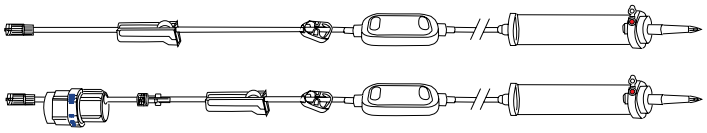




Code	Description	Qty/Box
BC-4002	2 port Manifold Luer Activated	50
BC-4003	3 port Manifold Luer Activated	50
BC-4004	4 port Manifold Luer Activated	50

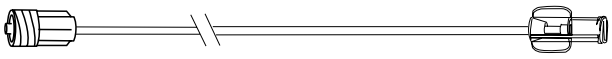
IV Lines for Chemotherapy

Code	Description	Flow Regulator	Qty/Box
CE-0201	0.2mic.	-	25
CE-0211	0.2mic.	+	25

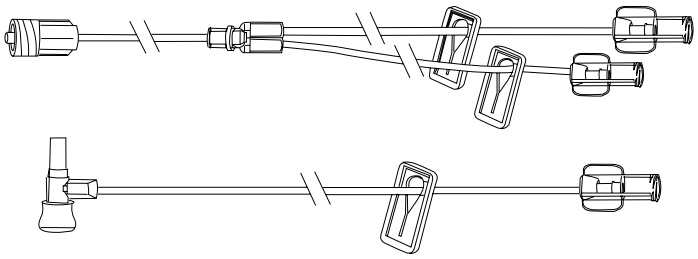


Mini-Bore Multi Infusion and Connecting Lines

Code	Description	Qty/Box
CN-2015	15cm F/MLL	100
CN-2030	30cm F/MLL	100
CN-2050	50cm F/MLL	50
CN-2150	150cm F/MLL	50
CN-4200	200cm M/MLL	50

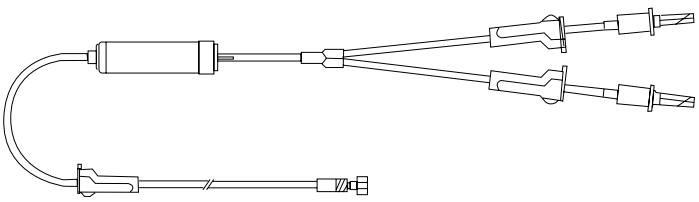


Code	Description	Qty/Box
CN-5002	15cm 2 Way F/MLL	150
CN-5003	15cm 3 Way F/MLL	150
CN-7010	10cm with T Adaptor and Luer	150
CN-8010	10cm with T Adaptor and Luer Lock	150



Infusion Sets - In-Line Chamber

Code	Description	Qty/Box
CF-0202	2 Way I.V. Set w/ In-Line Chamber	50
CF-0203	3 Way I.V. Set w/ In-Line Chamber	50
CF-0204	4 Way I.V. Set w/In-Line Chamber	50
CF-0205	5 Way I.V. Set w/In-Line Chamber	50



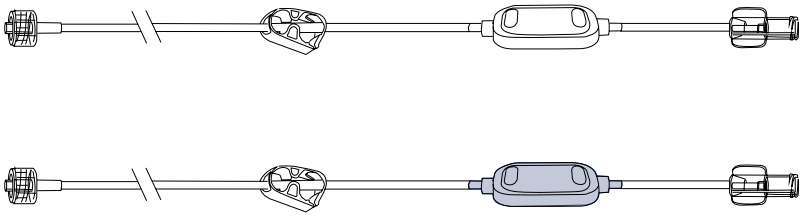
PARENTERAL FILTER SETS

Intravenous administration of pharmaceuticals and TPN bears the risk of introducing aggregates, air bubbles and micro-organisms (bacteria, yeast and fungi) into the bloodstream of critically ill patients. In order to minimize this risk and provide the patient with maximum degree of protection, Biometrix™ provides suitable filters that are included in the extracorporeal system designed to hold back all unwanted particles, while allowing active substances to pass freely.

Filter Sets Adult

Code	Description
CD-0400	0.2 mic. Filter Set
CD-1400	1.2 mic. Filter Set

Qty/Box: 50



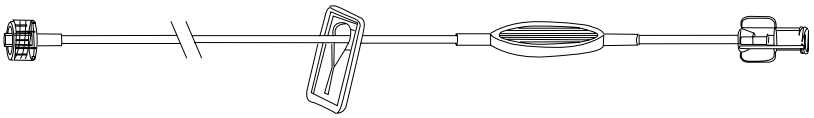
Customized sets available

Specialty Biometrix™ products focus on Pediatric and Neonatal products with a speciality in micro-space and mini-bore customized sets.

Filter Sets Pediatric

Code	Description
CD-0500	0.2 mic. Neonate Filter Set
CD-1500	1.2 mic. Neonate Filter Set

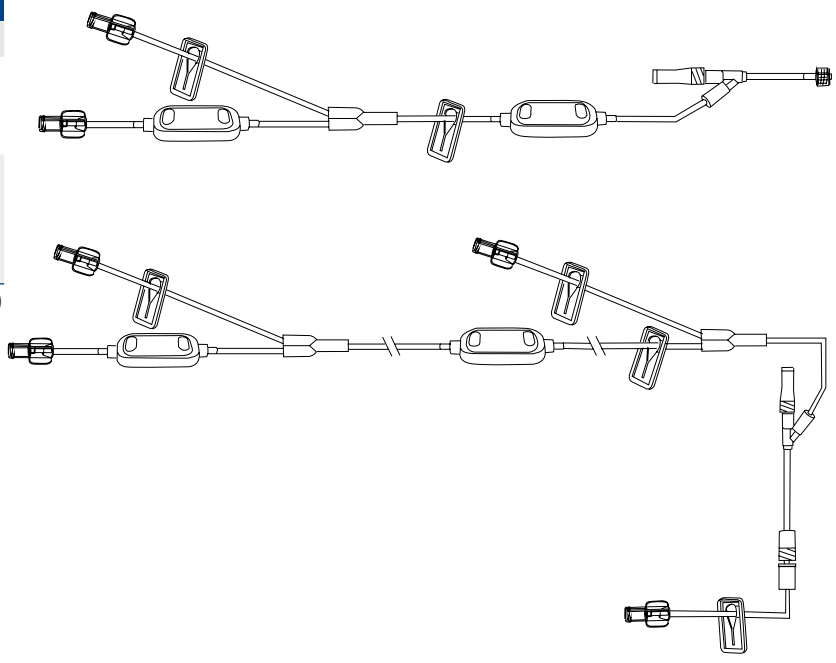
Qty/Box: 50



Filter Sets Amber Colored Pediatric

Code	Description
CD-X3010	Microspace Nutrition Set with 0.2, 1.2 mic. Filter, Clave, PVC DEHP Free Photoprotective Tubing
CD-X3030	Microspace Nutrition Set with 0.2, 1.2 mic. Filter, Clave, and T Adaptor Ending, PVC DEHP Free Photoprotective Tubing

Qty/Box: 50



Customized sets available

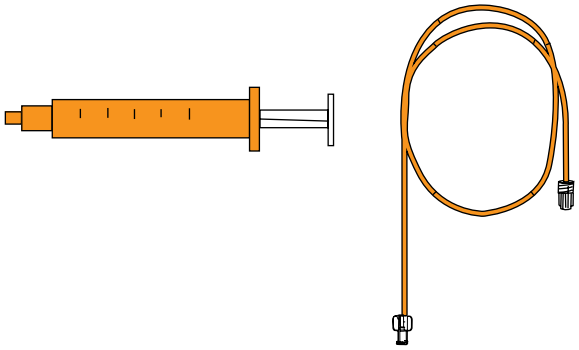
INFU-LINE™

IV LINES FOR PHOTOSENSITIVE MEDICATION

Biometrix™ Infusion Lines for Photosensitive Drugs decrease the exposure of photosensitive medication to visible light while enabling air bubbles and sedimentation detection.

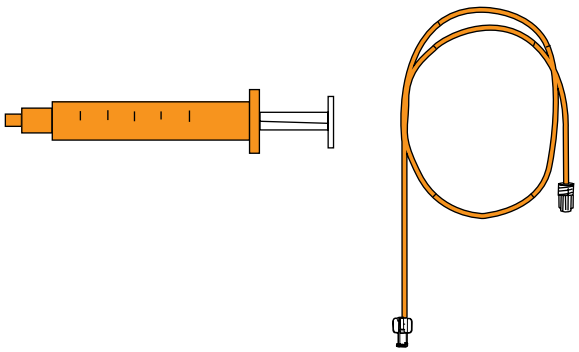
Extension Sets Amber Colored

Code	Description	Qty/Box
CQ-0005	50ml Photoprotective Syringe	25
CQ-3400	150cm Photoprotective Extension Line F/MLL	50

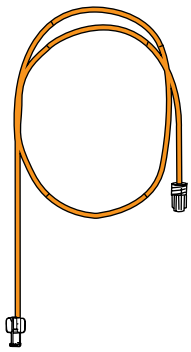


Microspace Extension Sets Amber Colored

Code	Description	Qty/Box
CQ-1405	150cm Microspace Extension Line F/MLL with 50ml Photoprotective Syringe	25

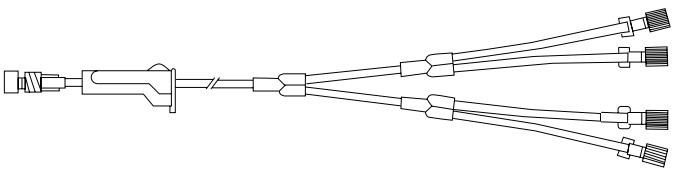


Code	Description	Qty/Box
CQ-2400	150cm Microspace Extension Line F/MLL	25

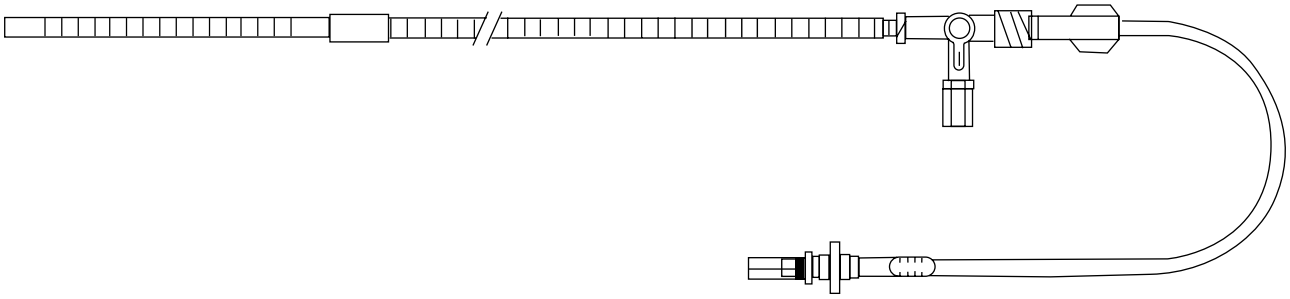


Infusion Sets - Connecting Line

Code	Description
CT-0200	2 Way Infusion Connecting Line
CT-0300	3 Way Infusion Connecting Line
CT-0400	4 Way Infusion Connecting Line



INFU-LINE™: MANOMETER SET FOR LUMBAR CSF



Code	Description	Qty/Box
CF-0112	Manometer Set For Lumbar CSF	25

Intent of use
A spinal fluid manometer is a lumbar puncture system with an accessory for measuring cerebrospinal fluid pressure.

Technical specifications
- Printed manometer 55cm
- 3-way stopcock with male luer lock
- Manometer material – clear crystal Polystyrene
- 20cm extension tube connected to the patient - PVC

Conformance
Conformance with ISO 13485:2012, ISO 9001:2008 and the Medical Devices Directive 93/42/EEC ANNEX II.

ANGIOGRAPHY & CATH-LAB

DRAINAGE & NEPHROSTOMY CATHETERS

Interventional Cardiology and Radiology healthcare professionals rely on Biometrix™ products for a complete line of Diagnostic, Therapeutic Devices and Accessories.

Through constructive dialogues with partners and customers, we are dedicated to developing effective solutions and contributing to global medical advancement.

ANGIO-LINE™

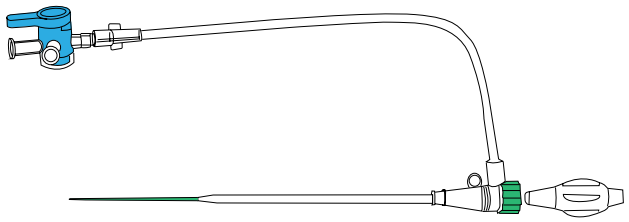
QMD™ offers a complete product line for interventional cardiology and radiology. Biometrix™ Contrast media injection lines, sets and syringes, angiography guide wires, haemostatic valve introducer sets, PTCA accessories kits and comprehensive custom procedure trays -part of Biometrix™ CPT program - are some of the Angio-Line™ products and accessories.

Hemostatic Valve Introducer Sets

Short Length Pediatric Introducers

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

Qty/Box: 10



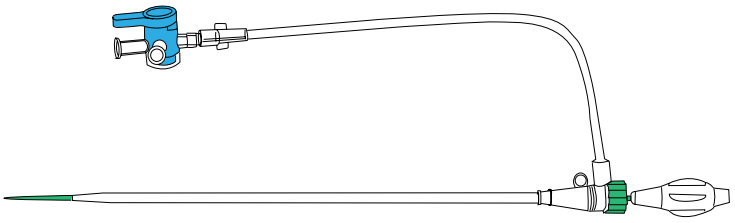
Set Contents:

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

Standard Length Introducers

Code	Dilator Size	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

Qty/Box: 10



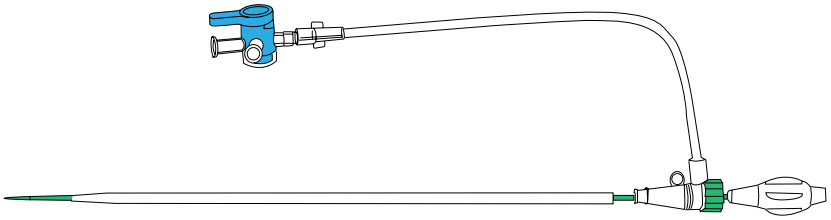
Set Contents:

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

Long Length Introducers

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

Qty/Box: 10



Set Contents:

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

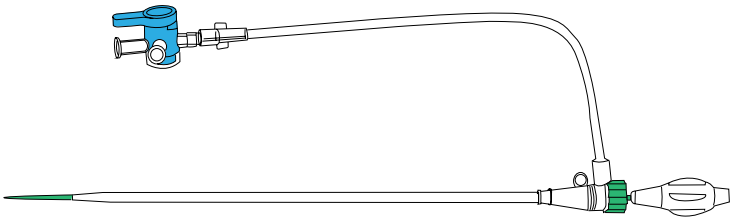
ANGIO-LINE™

Micropuncture Hemostatic Valve Introducer Sets

Standard Length Introducers

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

Qty/Box: 10



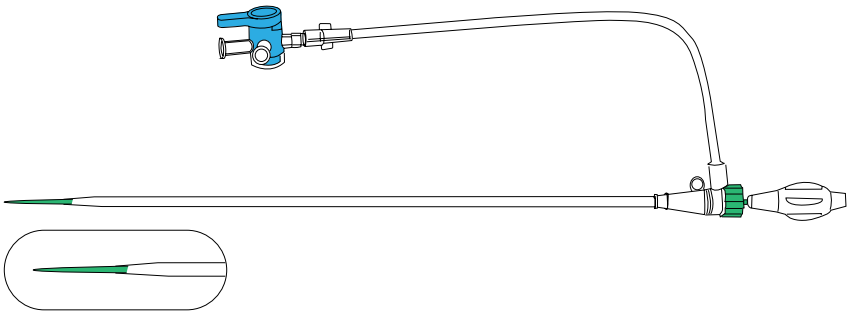
Set Contents:

- 12cm Length 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	Dilator Size	Packaging
HD-X9301	5Fr	Pouch
HD-X9401	6Fr	Pouch
HD-X9501	7Fr	Pouch

Qty/Box: 10



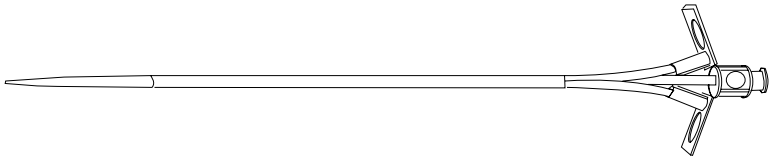
Set Contents:

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

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

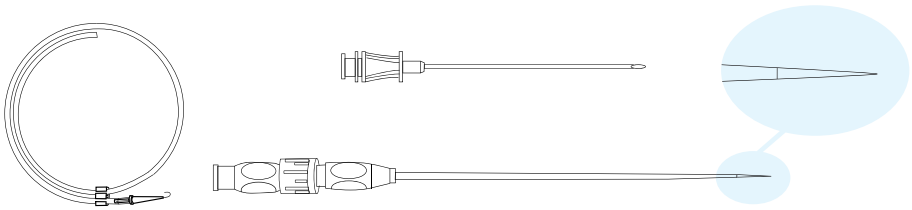
ANGIO-LINE™

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

Micropuncture Sets

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



Qty/Box: 10

Set Contents:

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

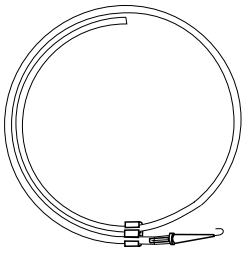
Advantages of Micropuncture

Minimizes trauma and potential complications (hematoma)
Minimizes venous spasm which can complicate or hinder the procedure
Reduces post procedure mechanical phlebitis

Guidewires

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

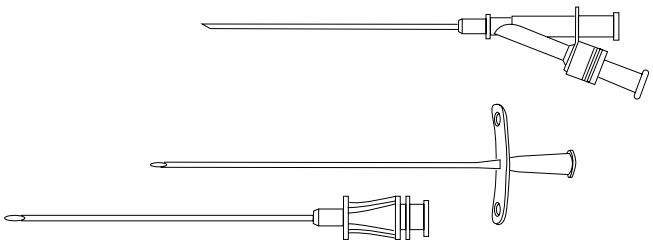
Qty/Box: 50

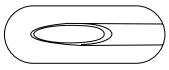


Introducer Needles

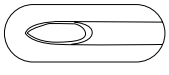
Code	Cannula Size	No. of parts	Bevel	Wing
HQ-1510	18Ga x 7cm	One Part	Standard	-
HQ-1511	18Ga x 7cm	One Part	Standard	+
HQ-1514	18Ga x 7cm	One Part	Short	-
HQ-1521	18Ga x 7cm	Two Part	Standard	-
HQ-3510	18Ga x 7cm	Y-Needle	Standard	-
HQ-1525	18Ga x 9cm	One Part	Standard	-
HQ-1611	19Ga x 7cm	One Part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

Qty/Box: 100

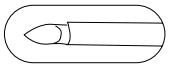




Standard Bevel



Short Bevel

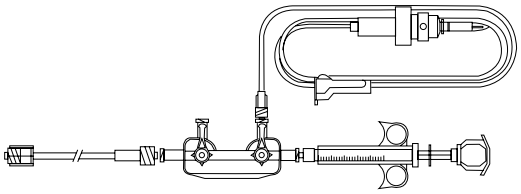


Two Part

Manifold & Contrast Media Sets & Angiography Waste Bags

Contrast Media Manifold Sets

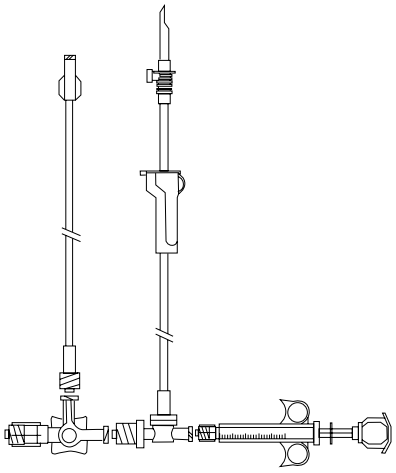
Code	Description	Qty/Box
BQ-1000	2 Port Angiography Manifold Set	25



Set Contents:

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

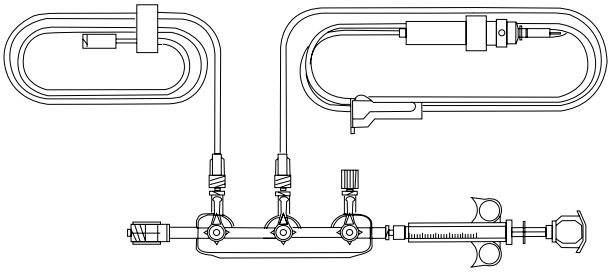
Code	Description	Qty/Box
BQ-2000	Contrast Media Set	25



Set Contents:

- 150cm Infusion Line
- Double Check Valve
- 3 Way High Pressure Stopcock
- Infusion Set Vented
- 12ml Finger Grip Syringe

Code	Description	Qty/Box
BQ-3000	3 Port Angiography Manifold Set	25

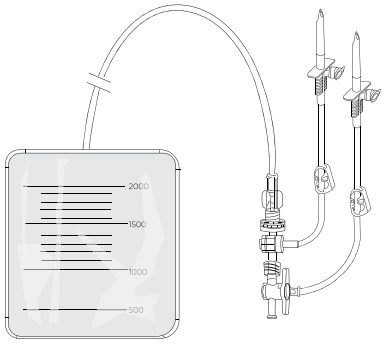


Set Contents:

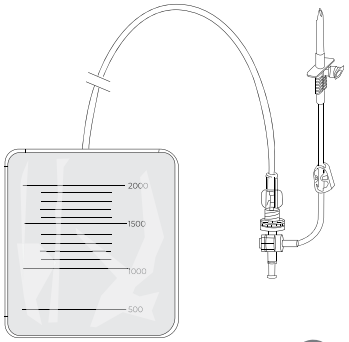
- 3 Port Manifold F/MLL Rot.
- 100cm Infusion Line F/MLL
- Infusion Set Vented
- 12ml Finger Grip Syringe

Angiography Waste Bag

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



Code	Description	Qty/Box
BQ-0205	Double-Line Angiography Waste Bag	25
BQ-0215	Single-Line Angiography Waste Bag	25

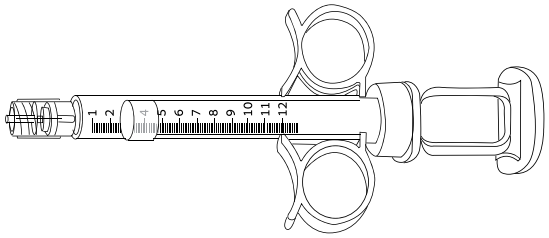


Syringes, Manifolds & Stopcocks

Finger Grip Syringe

Code	Description
BI-0121	12ml with Rotator

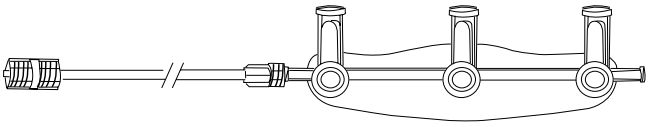
Qty/Box: 50

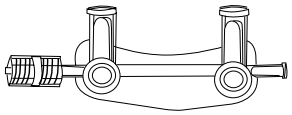


Angiography High Pressure Manifolds

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

Qty/Box: 50



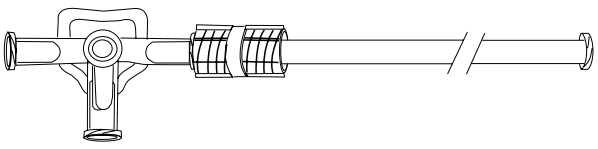


Angiography High Pressure Stopcocks

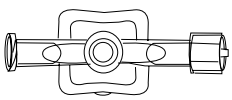
Code	Description
BE-1111	3 way High Pressure Stopcock with 10cm Pressure Line
BE-1148	2 way High Pressure Stopcock MLL
BE-1149	3 way High Pressure Stopcock with Rotating Adaptor MLL

Qty/Box: 50

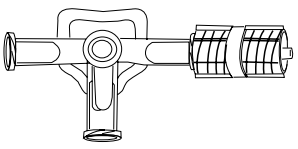
BE-1111



BE-1148



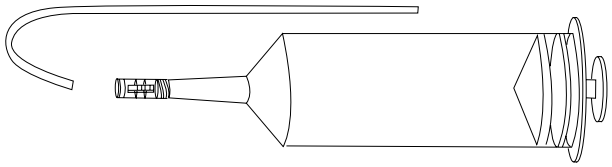
BE-1149



Power Syringes & Pressure Lines

Power Syringes

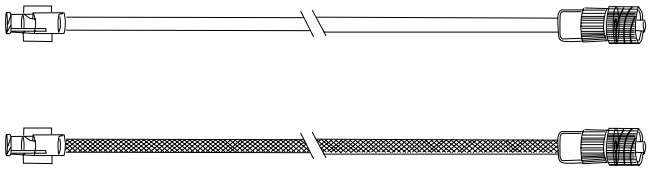
Code	Description	Qty/Box
BI-0550	150ml Injection Illumena	25



High Pressure Lines

Code	Type	Ports & Position	Pressure Line
BL-1050	Standard	50cm	1200
BL-1075	Standard	75cm	1200
BL-1125	Standard	125CM	1200
BL-1160	Standard	160cm	1200
BM-4025	Braided	25cm	1200
BM-4050	Braided	50cm	1200
BM-4075	Braided	75cm	1200
BM-4120	Braided	120cm	1200
BM-4160	Braided	160cm	1200
BM-4200	Braided	200cm	1200

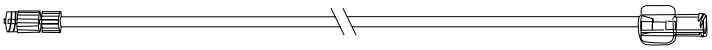
Qty/Box: 50



Braided high pressure line combines high pressure capacity with flexible tubing

Monitoring Lines

Code	Description	Qty/Box
AH-1015	15cm M/F	150
AH-1030	30cm M/F	150
AH-1050	50cm M/F	150
AH-1100	100cm M/F	150
AH-1150	150cm M/F	100
AH-1180	180cm M/F	100
AH-1200	200cm M/F	100
AH-2100	100cm M/M	150
AH-2150	150cm M/M	100
AH-2200	200cm M/M	100
AH-2240	240cm M/M	100



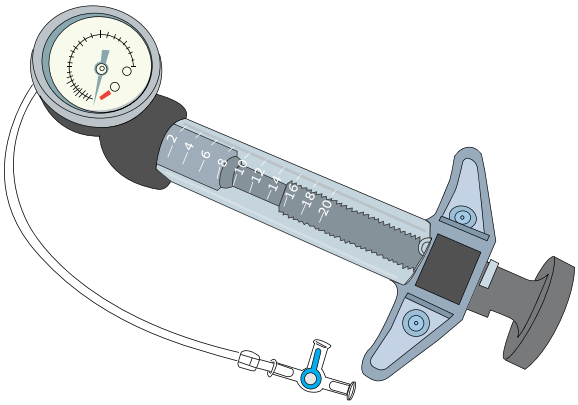
ANGIO-LINE™

PTCA Kits & Accessories

Inflation Device

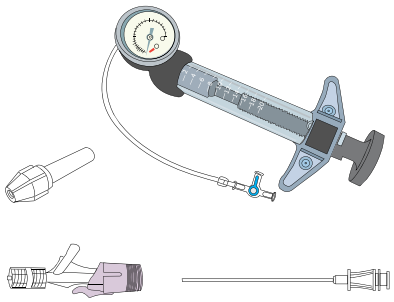
Code	Description
BQ-9001	Inflation Device 20cc

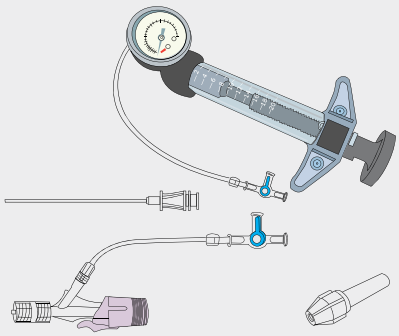
Qty/Box: 12

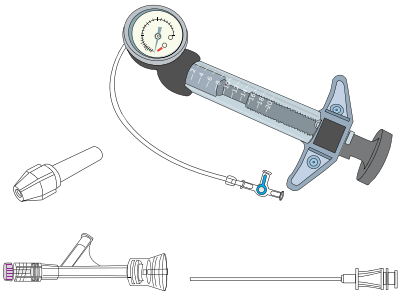


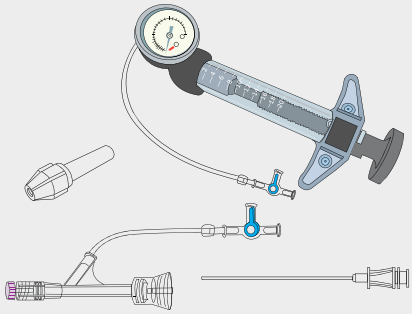
PTCA Kits

Code	Set Contents
BQ-9050	• Inflation Device 20cc • Click Angioplasty Valve • Torque Device • Insertion Tool Qty/Box: 12
BQ-9215	• Inflation Device 20cc • Click Angioplasty Valve with • 20cm Side Arm and Stopcock • Torque Device • Insertion Tool Qty/Box: 12
BQ-9060	• Inflation Device 20cc • Push Pull Y Angioplasty Valve • Torque Device • Insertion Tool Qty/Box: 12
BQ-9216	• Inflation Device 20cc • Push Pull Y Angioplasty Valve with 20cm Side Arm and Stopcock • Torque Device • Insertion Tool Qty/Box: 12





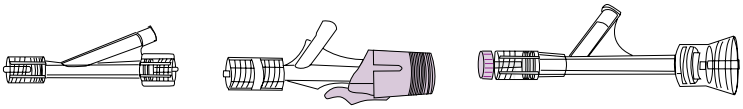




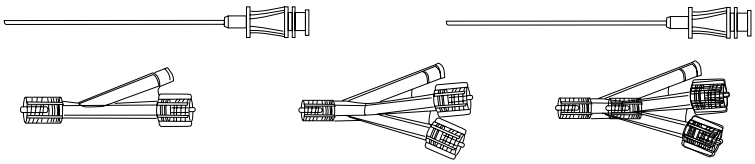
PTCA Kits & Accessories

Angioplasty Valves and Accessories

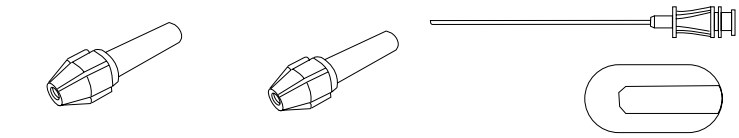
Code	Description	Qty/Box
BQ-0504	Single Y-Angioplasty Valve	25
BQ-0505	Click Angioplasty Valve	20
BQ-0506	Push Pull Y Angiography Valve	25
BQ-0602	Single Y-Angioplasty Valve with Insertion Tool	25
BQ-0701	Double Y-Angioplasty Valve	25
BQ-0702	Double Y-Angioplasty Valve with Insertion Tool	25
BQ-0010	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



BQ-0504 BQ-0505 BQ-0506

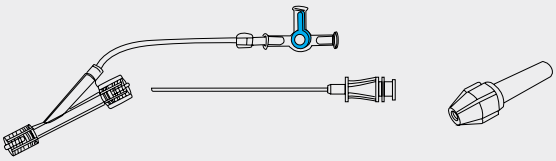
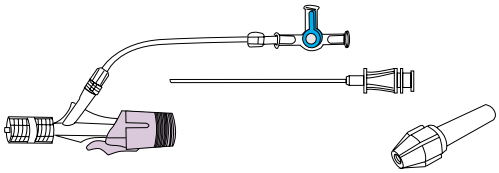
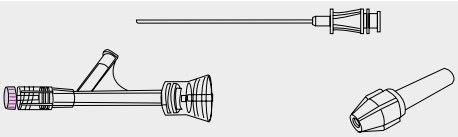
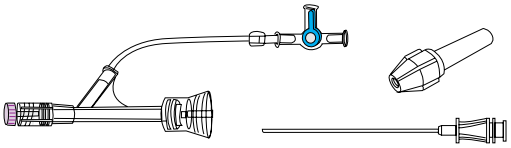


BQ-0602 BQ-0701 BQ-0702



BQ-0010 BQ-0015 BQ-0020

PTCA Kits & Accessories

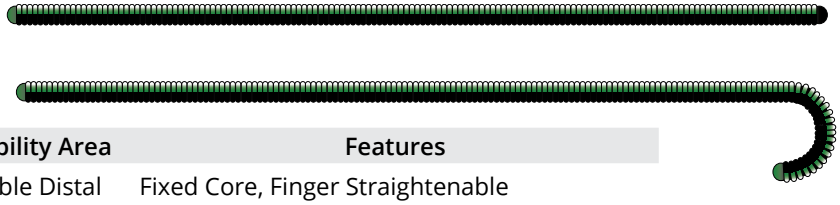
Code	Set Contents	
BQ-0805	• Single Y-Angioplasty Valve • Torque Device • Insertion Tool	
BQ-X0805	• Single Y-Angioplasty Valve with • 20cm Side Arm and Stopcock • Torque Device • Insertion Tool	
BQ-Y0805	• Double Y-Angioplasty Valve • Torque Device • Insertion Tool	
BQ-0905	• Click Angioplasty Valve • Torque Device • Insertion Tool	
BQ-1905	• Click Angioplasty Valve with 20cm Side Arm and Stopcock • Torque Device • Insertion Tool	
BQ-0906	• Push Pull Y Angioplasty Valve • Torque Device • Insertion Tool	
BQ-1906	• Push Pull Y Angioplasty Valve with 20cm Side Arm and Stopcock • Torque Device • Insertion Tool	

Qty/Box: 25

Guide Wires

Angiography / Diagnostics

Biometrix PTFE coated Guide Wires provide smooth consistent coverage that resist flaking and can be used for a variety of angiography procedures.

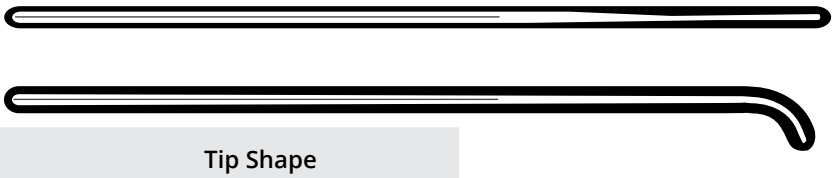


Code	Sizes	Tip Shape	Flexibility Area	Features
HR-3831	0.035”x150cm	J 3mm	Double Distal	Fixed Core, Finger Straightenable
HR-5521	0.035”x150cm	J 3mm	Single Distal	Movable Core
HR-3822	0.035”x150cm	J 3mm	Single Distal	Fixed Core, Finger Straightenable
HR-3823	0.035”x150cm	J 3mm	Single Distal	Fixed Core, 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

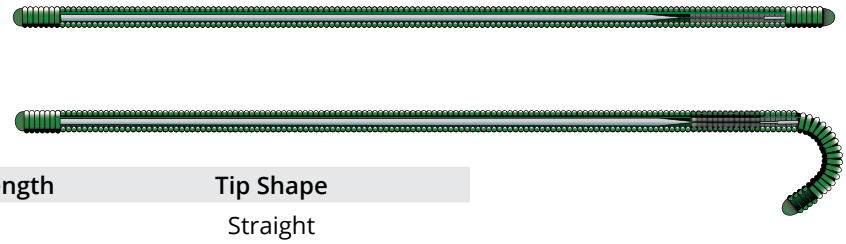
Flexible Tip Length: 3 cm

Qty/Box: 5

Guide Wires

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, uroradiology 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

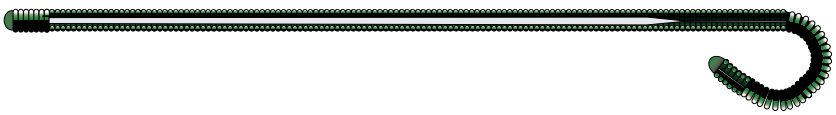
The Bentson Guide Wire is pre-coat PTFE, with an extra floppy tip. It is used for cerebral angiography and other angiographic interventional procedures.

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.



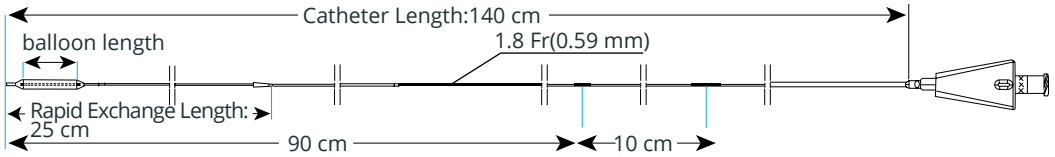
Code	Sizes	Tip Shape
HR-3827	0.035”x150cm	Tight J 1.5mm
HR-3826	0.035”x180cm	Tight J 1.5mm
HR-3929	0.035”x260cm	Tight J 1.5mm

Flexible Tip Length: 1cm

Qty/Box: 5

Ceto RX PTCA Balloon Catheter

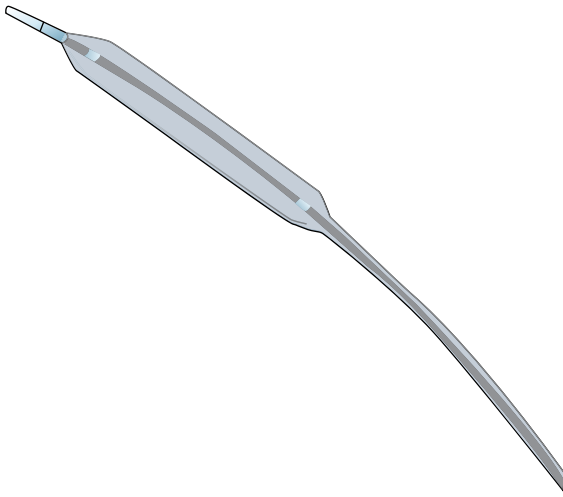
Biometrix™ RX PTCA dilatation balloon (semi-compliant) catheter provides the best solution for coronary angioplasty procedures.



Markers on the proximal shaft: 90 cm and 100 cm

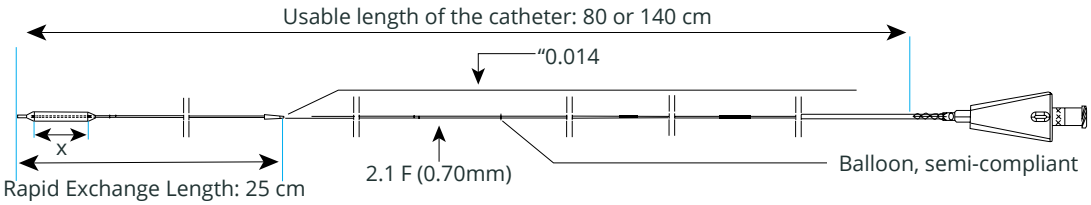
Balloon, semi-compliant

Code	Balloon Diameter (mm)	Balloon Length (mm)
BG-C15010-CETO	1.50	10
BG-C15015-CETO	1.50	15
BG-C15020-CETO	1.50	20
BG-C15030-CETO	1.50	30
BG-C20010-CETO	2.00	10
BG-C20015-CETO	2.00	15
BG-C20020-CETO	2.00	20
BG-C20030-CETO	2.00	30
BG-C22510-CETO	2.25	10
BG-C22515-CETO	2.25	15
BG-C22520-CETO	2.25	20
BG-C22530-CETO	2.25	30
BG-C25010-CETO	2.50	10
BG-C25015-CETO	2.50	15
BG-C25020-CETO	2.50	20
BG-C25030-CETO	2.50	30
BG-C27510-CETO	2.75	10
BG-C27515-CETO	2.75	15
BG-C27520-CETO	2.75	20
BG-C27530-CETO	2.75	30
BG-C30010-CETO	3.00	10
BG-C30015-CETO	3.00	15
BG-C30020-CETO	3.00	20
BG-C30030-CETO	3.00	30
BG-C35010-CETO	3.50	10
BG-C35015-CETO	3.50	15
BG-C35020-CETO	3.50	20
BG-C35030-CETO	3.50	30
BG-C40010-CETO	4.00	10
BG-C40015-CETO	4.00	15
BG-C40020-CETO	4.00	20
BG-C40030-CETO	4.00	30



Glaucus RX PTA Balloon Catheter

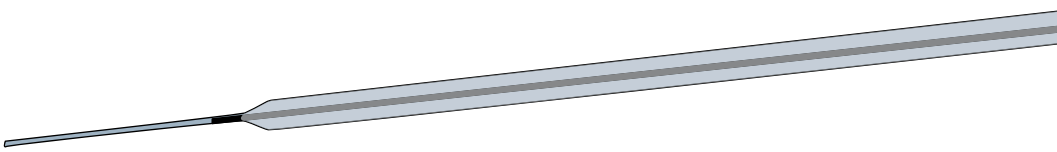
Biometrix™ RX PTA balloon (semi-compliant) catheter provides the best solution for peripheral angioplasty procedures.



Code	Balloon Diameter (mm)	Balloon Length (mm)
BG-G200008-GLAU	2.00	8
BG-G200010-GLAU	2.00	10
BG-G200020-GLAU	2.00	20
BG-G200030-GLAU	2.00	30
BG-G200040-GLAU	2.00	40
BG-G200060-GLAU	2.00	60
BG-G200080-GLAU	2.00	80
BG-G200100-GLAU	2.00	100
BG-G200120-GLAU	2.00	120
BG-G200150-GLAU	2.00	150
BG-G200200-GLAU	2.00	200
BG-G225008-GLAU	2.25	8
BG-G225010-GLAU	2.25	10
BG-G225020-GLAU	2.25	20
BG-G225030-GLAU	2.25	30
BG-G225040-GLAU	2.25	40
BG-G225060-GLAU	2.25	60
BG-G225080-GLAU	2.25	80
BG-G225100-GLAU	2.25	100
BG-G225120-GLAU	2.25	120
BG-G225150-GLAU	2.25	150
BG-G225200-GLAU	2.25	200
BG-G250008-GLAU	2.50	8
BG-G250010-GLAU	2.50	10
BG-G250020-GLAU	2.50	20
BG-G250030-GLAU	2.50	30

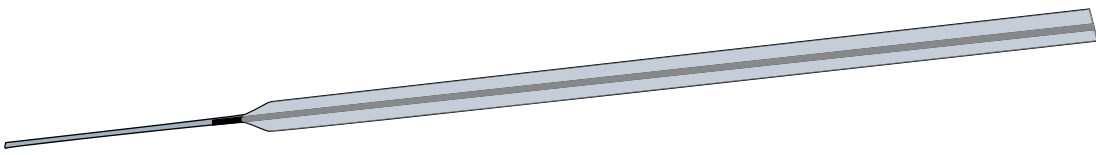
Code	Balloon Diameter (mm)	Balloon Length (mm)
BG-G250040-GLAU	2.50	40
BG-G250060-GLAU	2.50	60
BG-G250080-GLAU	2.50	80
BG-G250100-GLAU	2.50	100
BG-G250120-GLAU	2.50	120
BG-G250150-GLAU	2.50	150
BG-G250200-GLAU	2.50	200
BG-G275008-GLAU	2.75	8
BG-G275010-GLAU	2.75	10
BG-G275020-GLAU	2.75	20
BG-G275030-GLAU	2.75	30
BG-G275040-GLAU	2.75	40
BG-G275060-GLAU	2.75	60
BG-G275080-GLAU	2.75	80
BG-G275100-GLAU	2.75	100
BG-G275120-GLAU	2.75	120
BG-G275150-GLAU	2.75	150
BG-G300008-GLAU	3.00	8
BG-G300010-GLAU	3.00	10
BG-G300020-GLAU	3.00	20
BG-G300030-GLAU	3.00	30
BG-G300040-GLAU	3.00	40
BG-G300060-GLAU	3.00	60
BG-G300080-GLAU	3.00	80
BG-G300100-GLAU	3.00	100
BG-G300120-GLAU	3.00	120

Code	Balloon Diameter (mm)	Balloon Length (mm)
BG-G300150-GLAU	3.00	150
BG-G350008-GLAU	3.50	8
BG-G350010-GLAU	3.50	10
BG-G350020-GLAU	3.50	20
BG-G350030-GLAU	3.50	30
BG-G350040-GLAU	3.50	40
BG-G350060-GLAU	3.50	60
BG-G350080-GLAU	3.50	80
BG-G350100-GLAU	3.50	100
BG-G350120-GLAU	3.50	120
BG-G350150-GLAU	3.50	150
BG-G400008-GLAU	4.00	8
BG-G400010-GLAU	4.00	10
BG-G400020-GLAU	4.00	20
BG-G400030-GLAU	4.00	30
BG-G400040-GLAU	4.00	40
BG-G400060-GLAU	4.00	60
BG-G400080-GLAU	4.00	80
BG-G400100-GLAU	4.00	100
BG-G400120-GLAU	4.00	120
BG-G450010-GLAU	4.50	10
BG-G450020-GLAU	4.50	20
BG-G450030-GLAU	4.50	30
BG-G450040-GLAU	4.50	40
BG-G450060-GLAU	4.50	60
BG-G450080-GLAU	4.50	80



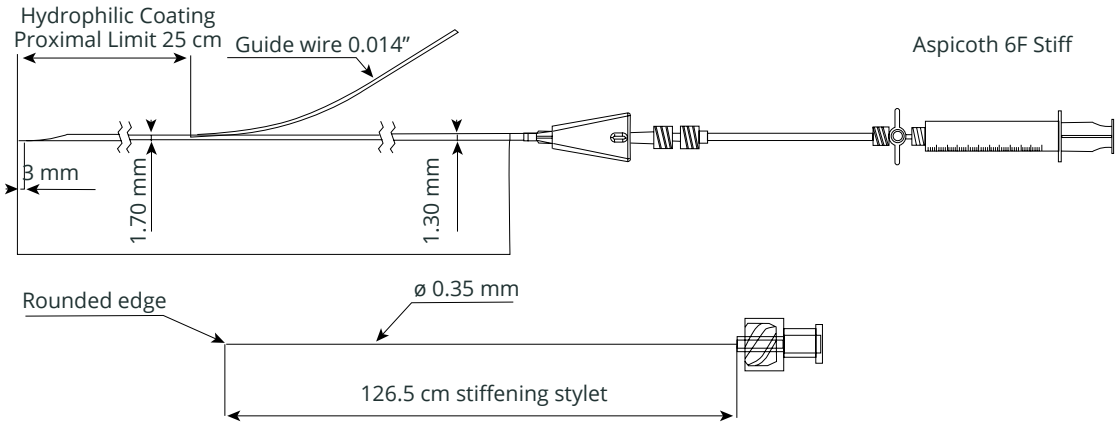
Glaucus RX PTA Balloon Catheter (Continued)

Code	Balloon Diameter (mm)	Balloon Length (mm)
BG-G500010-GLAU	5	10
BG-G500020-GLAU	5	20
BG-G500030-GLAU	5	30
BG-G500040-GLAU	5	40
BG-G500060-GLAU	5	60
BG-G500080-GLAU	5	80
BG-G600010-GLAU	6	10
BG-G600020-GLAU	6	20
BG-G600030-GLAU	6	30
BG-G600040-GLAU	6	40
BG-G700010-GLAU	7	10
BG-G700020-GLAU	7	20
BG-G700030-GLAU	7	30
BG-G700040-GLAU	7	40



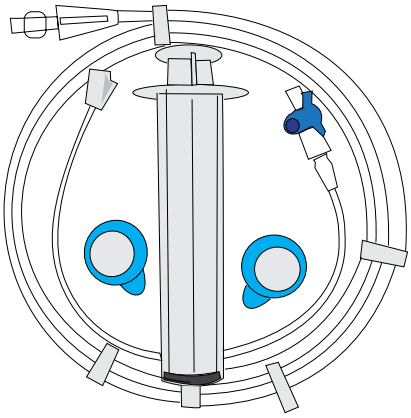
Aspicath Thrombus Aspiration Catheter

Biometrix™ Thrombus Aspiration Catheters provide the best solution for thrombus removal.

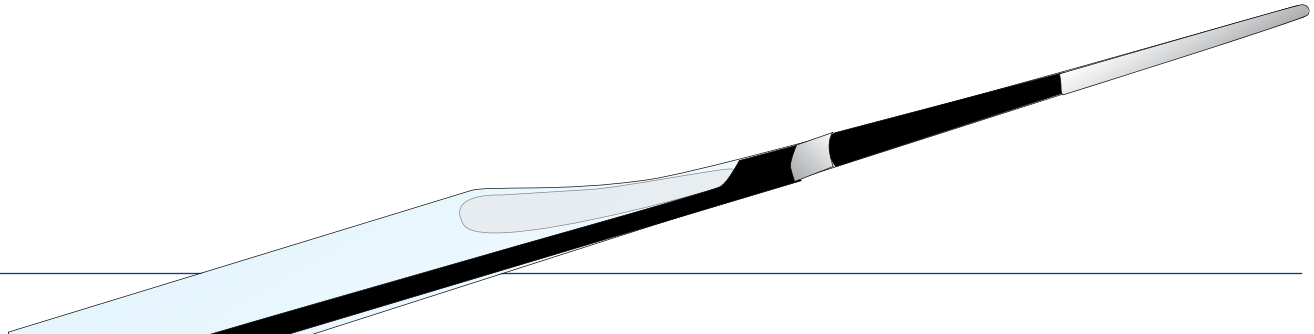


Code	Description
BG-A6F-ASPICATH	6F Aspiration Catheter
BG-A7F-ASPICATH	7F Aspiration Catheter

Technical Data	Aspicath 6F	Aspicath 7F
Range	6F	7F
Wire compatibility	0.014" (0.36mm)	0.014" (0.36mm)
Working length	145cm	145cm
Distal part flexibility/ trackability	Pebax flexibility	Pebax flexibility
Proximal part push/ kinking resistance	Reinforced PEEK for support	Reinforced PEEK for support
Outer diameter (O.D.)	0.067" (1.70mm)	0.078" (1.98mm)
Extraction lumen area (Proximal)	0.95mm^2	1.54mm^2
Extraction lumen area (Distal)	0.93mm^2	1.43mm^2
Aspiration speed	1.6cc/s.	2.8cc/s.



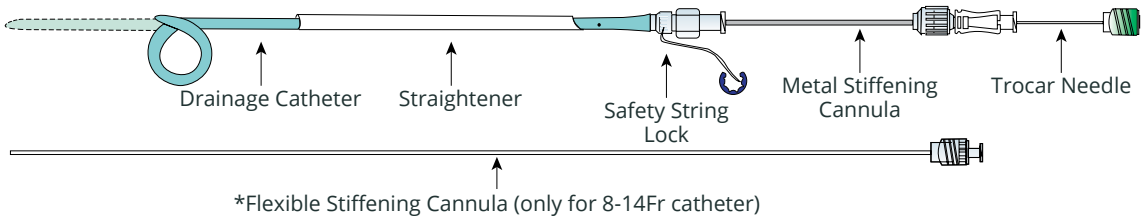
Aspiration Catheter Set



DRAINAGE CATHETER SETS Hydrophilic

Pigtail Catheter Sets

One Step Pigtail with Safety String Lock



Code	French Size	Length (In Open Position)	Accepts Guide Wire Diameter	Flexible Stiffening Cannula
NC-06191	6F	20cm	0.035"	-
NC-06241	6F	25cm	0.035"	-
NC-06291	6F	30cm	0.035"	-
NC-06391	6F	40cm	0.035"	-
NC-08191	8F	20cm	0.038"	-
NC-08241	8F	25cm	0.038"	-
NC-08291	8F	30cm	0.038"	-
NC-08391	8F	40cm	0.038"	-
NC-10191	10F	20cm	0.038"	-
NC-10241	10F	25cm	0.038"	-
NC-10291	10F	30cm	0.038"	-
NC-10391	10F	40cm	0.038"	-
NC-12191	12F	20cm	0.038"	-
NC-12241	12F	25cm	0.038"	-
NC-12291	12F	30cm	0.038"	-
NC-12391	12F	40cm	0.038"	-
NC-14191	14F	20cm	0.038"	-
NC-14241	14F	25cm	0.038"	-
NC-14291	14F	30cm	0.038"	-
NC-14391	14F	40cm	0.038"	-
NC-08192	8F	20cm	0.038"	+
NC-08242	8F	25cm	0.038"	+
NC-08292	8F	30cm	0.038"	+
NC-08392	8F	40cm	0.038"	+
NC-10192	10F	20cm	0.038"	+
NC-10242	10F	25cm	0.038"	+
NC-10292	10F	30cm	0.038"	+
NC-10392	10F	40cm	0.038"	+
NC-12192	12F	20cm	0.038"	+
NC-12242	12F	25cm	0.038"	+
NC-12292	12F	30cm	0.038"	+
NC-12392	12F	40cm	0.038"	+
NC-14192	14F	20cm	0.038"	+
NC-14242	14F	25cm	0.038"	+
NC-14292	14F	30cm	0.038"	+
NC-14392	14F	40cm	0.038"	+

Set Contents:

- Drainage Catheter
- Safety String Lock
- Metal Stiffening Cannula
- Trocar Needle
- Split Straightener

*Flexible Stiffening Cannula (only for 8-14Fr catheter)

Customized sets available with the following optional contents:

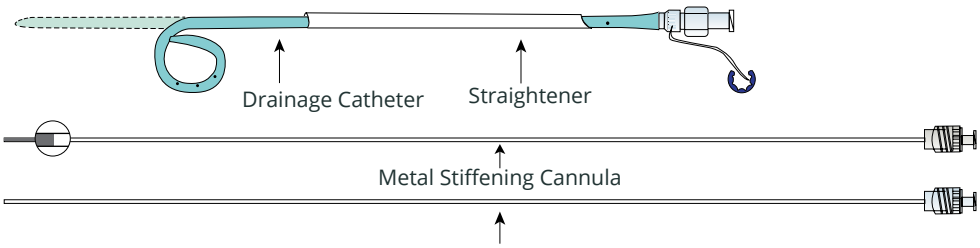
- Connecting tube with 3 way stopcock
- Scalpel
- Drainage bag
- Securement

Qty/Box: 5

DRAINAGE CATHETER SETS Hydrophilic

Pigtail Catheter Sets

Closed Loop Pigtail with Safety String Lock (Seldinger Type)



Code	French Size	Length (In Open Position)	Accepts Guide Wire Diameter	Flexible Stiffening Cannula
NC-06194	6F	20cm	0.035"	-
NC-06244	6F	25cm	0.035"	-
NC-06294	6F	30cm	0.035"	-
NC-06344	6F	35cm	0.035"	-
NC-06394	6F	40cm	0.035"	-
NC-08194	8F	20cm	0.038"	+
NC-08244	8F	25cm	0.038"	+
NC-08294	8F	30cm	0.038"	+
NC-08344	8F	35cm	0.038"	+
NC-08394	8F	40cm	0.038"	+
NC-10194	10F	20cm	0.038"	+
NC-10244	10F	25cm	0.038"	+
NC-10294	10F	30cm	0.038"	+
NC-10344	10F	35cm	0.038"	+
NC-10394	10F	40cm	0.038"	+
NC-12194	12F	20cm	0.038"	+
NC-12244	12F	25cm	0.038"	+
NC-12294	12F	30cm	0.038"	+
NC-12344	12F	35cm	0.038"	+
NC-12394	12F	40cm	0.038"	+
NC-14194	14F	20cm	0.038"	+
NC-14244	14F	25cm	0.038"	+
NC-14294	14F	30cm	0.038"	+
NC-14344	14F	35cm	0.038"	+
NC-14394	14F	40cm	0.038"	+

Qty/Box: 5

Set Contents:

- Closed Loop Pigtail Drainage Catheter
- Safety String Lock
- Metal Stiffening Cannula
- Split Straightener

* Flexible Stiffening Cannula (only for 8-14Fr catheter)

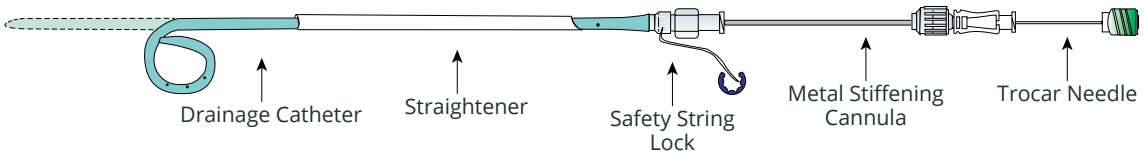
Customized sets available with the following optional contents:

- Connecting tube with 3 way stopcock
- Scalpel
- Drainage bag
- Securement

DRAINAGE CATHETER SETS Hydrophilic

Pigtail Catheter Sets

Closed Loop Pigtail (One Step Type)



Code	French Size	Length (In Open Position)	Accepts Guide Wire Diameter	Flexible Stiffening Cannula
NC-06195	6F	20cm	0.035"	+
NC-06245	6F	25cm	0.035"	+
NC-08245	8F	25cm	0.038"	+
NC-08295	8F	30cm	0.038"	+
NC-10245	10F	25cm	0.038"	+
NC-10295	10F	30cm	0.038"	+
NC-10395	10F	40cm	0.038"	+
NC-12195	12F	20cm	0.038"	+
NC-12245	12F	25cm	0.038"	+
NC-12295	12F	30cm	0.038"	+
NC-06192	6F	20cm	0.035"	-
NC-06196	6F	20cm	0.035"	-
NC-06246	6F	25cm	0.035"	-
NC-06296	6F	30cm	0.035"	-
NC-06396	6F	40cm	0.035"	-
NC-08196	8F	20cm	0.038"	-
NC-08246	8F	25cm	0.038"	-
NC-08296	8F	30cm	0.038"	-
NC-08396	8F	40cm	0.038"	-
NC-10196	10F	20cm	0.038"	-
NC-10246	10F	25cm	0.038"	-
NC-10296	10F	30cm	0.038"	-
NC-10396	10F	40cm	0.038"	-
NC-12196	12F	20cm	0.038"	-
NC-12246	12F	25cm	0.038"	-
NC-12296	12F	30cm	0.038"	-
NC-12396	12F	40cm	0.038"	-
NC-14196	14F	20cm	0.038"	-
NC-14246	14F	25cm	0.038"	-
NC-14296	14F	30cm	0.038"	-
NC-14396	14F	40cm	0.038"	-

Set Contents:

- Closed Loop Pigtail Drainage Catheter
- Metal Stiffening Cannula
- Trocar Needle
- Split Straightener

Customized sets available with the following optional contents:

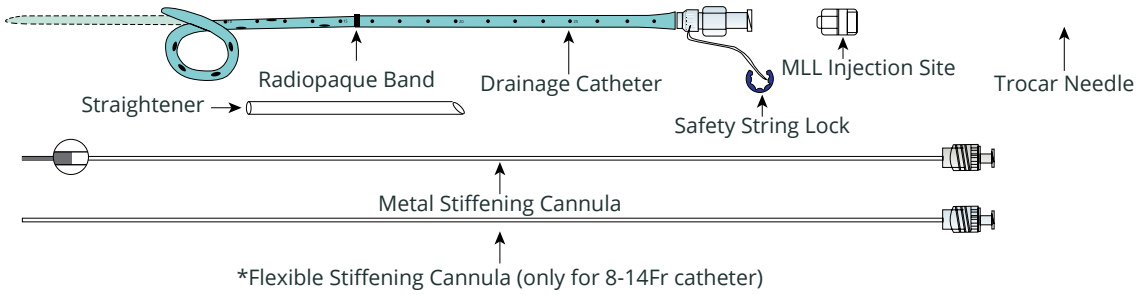
- Connecting tube with 3 way stopcock
- Scalpel
- Drainage bag
- Securement

Qty/Box: 5

DRAINAGE CATHETER SETS Hydrophilic

Biliary Catheter Sets

Biliary Catheter with Radiopaque Band and Safety String Lock



Code	French Size	Length (In Open Position)	Accepts Guide Wire Diameter	Flexible Stiffening Cannula
NC-0619B	6F	20cm	0.035″	-
NC-0624B	6F	25cm	0.035″	-
NC-0629B	6F	30cm	0.035″	-
NC-0639B	6F	40cm	0.035″	-
NC-0644B	6F	45cm	0.035″	-
NC-0819B	8F	20cm	0.038″	+
NC-0824B	8F	25cm	0.038″	+
NC-0829B	8F	30cm	0.038″	+
NC-0839B	8F	40cm	0.038″	+
NC-0844B	8F	45cm	0.038″	+
NC-1019B	10F	20cm	0.038″	+
NC-1024B	10F	25cm	0.038″	+
NC-1029B	10F	30cm	0.038″	+
NC-1039B	10F	40cm	0.038″	+
NC-1044B	10F	45cm	0.038″	+
NC-1219B	12F	20cm	0.038″	+
NC-1224B	12F	25cm	0.038″	+
NC-1229B	12F	30cm	0.038″	+
NC-1239B	12F	40cm	0.038″	+
NC-1244B	12F	45cm	0.038″	+
NC-1419B	14F	20cm	0.038″	+
NC-1424B	14F	25cm	0.038″	+
NC-1429B	14F	30cm	0.038″	+
NC-1439B	14F	40cm	0.038″	+
NC-1444B	14F	45cm	0.038″	+

Qty/Box: 5

Set Contents:

- Billiary Drainage Catheter with
- Radiopaque Band
- Safety String Lock
- Metal Stiffening Cannula
- Split Straightener
- MLL Injection Site

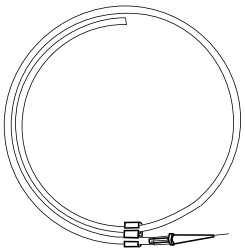
*Flexible Stiffening Cannula (only for 8-14Fr catheter)

Customized sets available with the following optional contents:

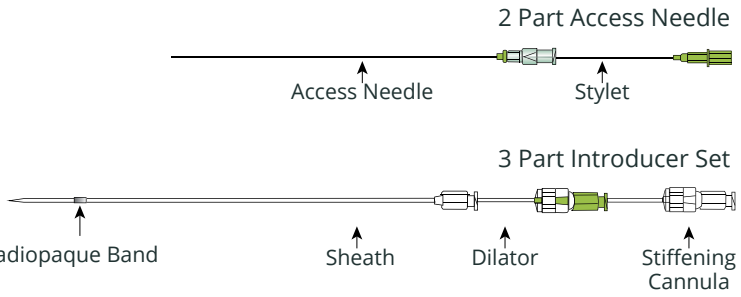
- Connecting tube with 3 way stopcock
- Scalpel
- Drainage bag
- Securement

DRAINAGE CATHETER SETS

Drainage Catheter Insertion Set



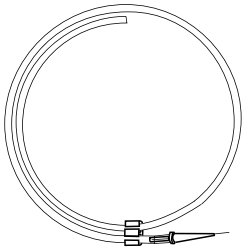
Nitinol Guide Wire with Floppy Tip



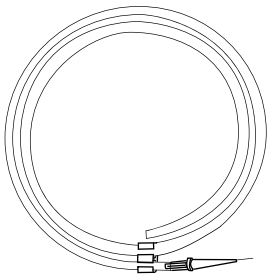
Code	Description	Qty/Box
HD-N6410	Drainage Catheter Insertion Set	5

Set Contents:

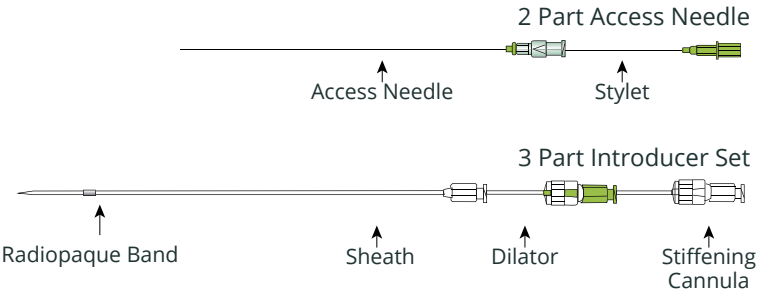
- 21Gax15cm Access Needle Two Part
- 21 Ga Stiffening Cannula
- 4Fr x 20cm Dilator
- 0.018”x 65cm Nitinol Guidewire
- 6Fx18cm Sheath with Hydrophilic Coating



Nitinol Guide Wire with Floppy Tip



Amplatz Guide Wire



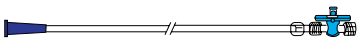
Code	Description	Qty/Box
HD-N6411	Drainage Catheter Insertion Set with 0.035”x150cm Amplatz Guidewire	5
HD-N6412	Drainage Catheter Insertion Set with 0.035”x80cm Amplatz Guidewire	5

Set Contents:

- 21Gax15cm Access Needle Two Part
- 21 Ga Stiffening Cannula
- 0.018”x 65cm Nitinol Guidewire
- 6Fx18cm Sheath with Hydrophilic Coating
- 4Fr x 20cm Dilator
- 0.035”x 80/150cm Amplatz Guidewire

Drainage Catheter Connectors

Code	Length	Stopcock	Qty/Box
DQ-0305	5cm	-	50
DQ-0325	25cm	-	50
DQ-0430	40cm	+	100



SURGERY

Biometrix™ is a leading supplier of surgical essential devices. From chest and wound drainage systems to lumbar puncture sets, the products are produced to high manufacturing standards and exact quality specifications.

CHEST DRAINAGE SYSTEMS

Thorametrix™

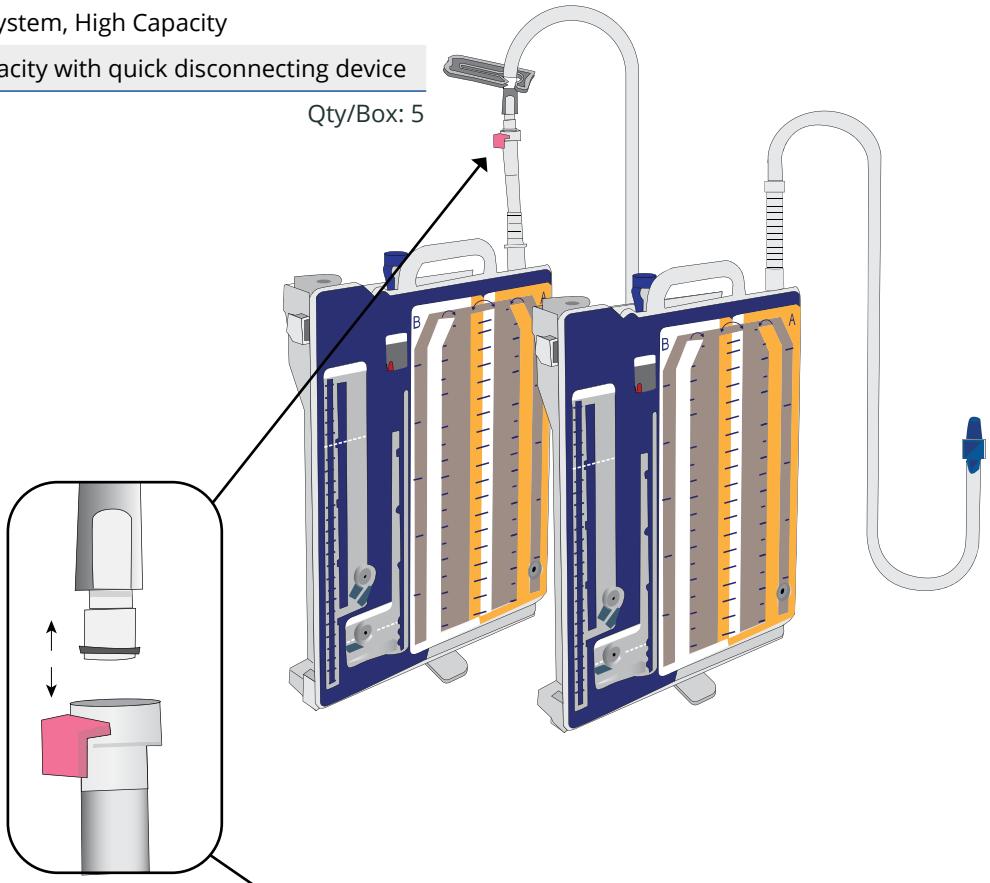
The Thorametrix™ system is a post-operative chest drainage solution that is used for draining air or liquids from the pleural cavity. It presents a simple and convenient drainage solution for maintaining the required amount of vacuum in patients' chests while controlling the level of suction.

Code	Description
NC-5512	2300ml System, High Capacity
NC-5514*	2300ml System, High Capacity with quick disconnecting device

Qty/Box: 5

Set Contents:

- 2300ml Chest Drainage System
- Tubing Set with Anti-Kink (2)
- Filling Funnel
- *Quick disconnecting alternative



Biometrix™ offers a product version with a quick disconnecting device on the tubing set. A slide clamp enables safe disconnection of the system.
This allows replacement of the system efficiently and easily.

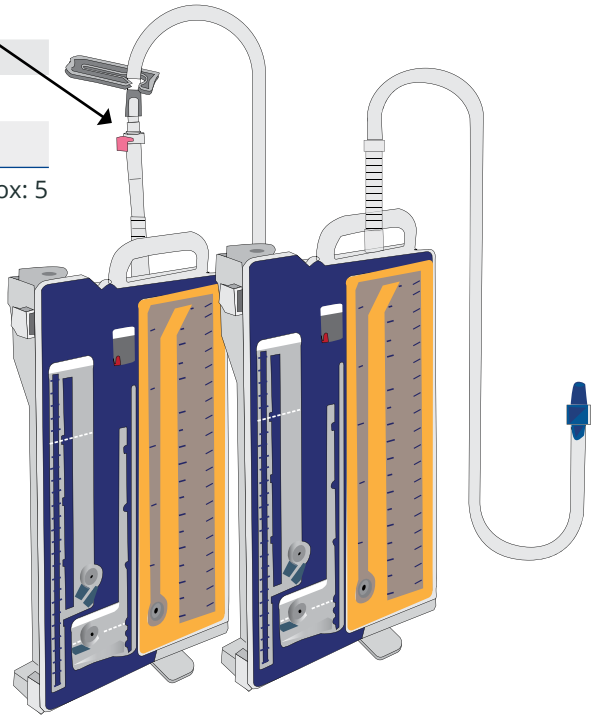
Code	Description
NC-3311	1150ml System, Compact
NC-3314*	1150ml System, Compact with quick disconnecting device

Qty/Box: 5

Set Contents:

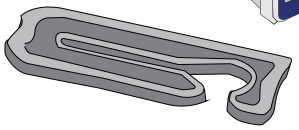
- 1150ml Chest Drainage System
- Tubing Set with Anti-Kink
- Filling Funnel
- *Quick disconnecting alternative

Compact size is ideal for newborn and pediatric cases



Code	Description
1CL 005	Open Slide Clamp XL Non Sterile

Qty/Box: 100



CHEST DRAINAGE SYSTEMS

Thorametrix™

Dry Thoracic Drainage System

Code	Description
NC-7512	2300ml System, High Capacity
NC-7514*	2300ml System, High Capacity Dry with quick disconnecting device

Qty/Box: 5

Set Contents:

- 2300ml Chest Drainage System
- Tubing Set with Anti-Kink (2)
- Filling Funnel
- *Quick disconnecting alternative

Code	Description
NC-8311	1150ml System, Compact Dry
NC-8314*	1150ml System, Compact Dry with quick disconnecting device

Qty/Box: 5

Set Contents:

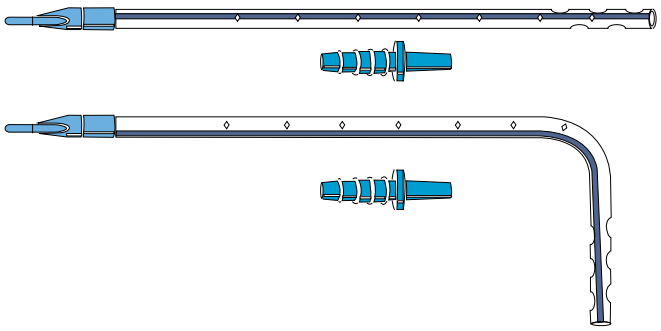
- 1150ml Chest Drainage System
- Tubing Set with Anti-Kink
- Filling Funnel
- *Quick disconnecting alternative

CHEST DRAINAGE

THORACIC CATHETERS, TROCAR CATHETERS

PVC Radiopaque Thoracic Catheters

Code	Description	Fr. Size
NM-1120	Straight	12
NM-1160	Straight	16
NM-1200	Straight	20
NM-1240	Straight	24
NM-1280	Straight	28
NM-1320	Straight	32
NM-1360	Straight	36
NM-2160	Right Angle	16
NM-2200	Right Angle	20
NM-2240	Right Angle	24
NM-2280	Right Angle	28
NM-2320	Right Angle	32
NM-2360	Right Angle	36

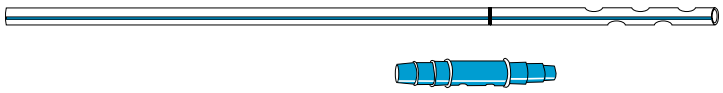


Description
- 50cm Length
- Radiopaque stripe
- Stepped Adaptor included in all catheters

Qty/Box: 50

Silicone Radiopaque Thoracic Catheters

Code	Fr. Size
NL-1620	16
NL-1820	18
NL-2020	20
NL-2420	24
NL-2820	28
NL-3220	32
NL-3620	36



Description
- 70cm Length
- Radiopaque stripe
- Stepped Adaptor included in all catheters (except 32, 36Fr)

Qty/Box: 50

Trocar Catheters

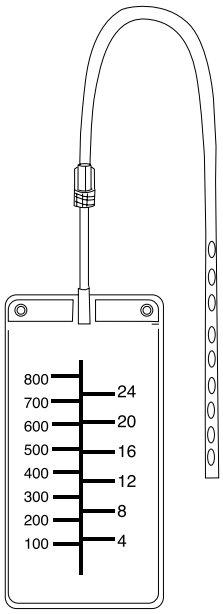
Code	Fr. Size	Length
NN-0008	8	20cm
NN-0010	10	23cm
NN-0012	12	23cm
NN-0016	16	23cm
NN-0020	20	39cm
NN-0024	24	39cm
NN-0028	28	39cm
NN-0032	32	39cm

Description
- Radiopaque stripe
- Depth marks
- 3cm perforation

Qty/Box: 20

Gravitational Drainage Sets

Code	Description
NR-1620	16Fr round drain set
NR-1820	18Fr round drain set
NR-2020	20Fr round drain set
NR-2420	24Fr round drain set
NR-2820	28Fr round drain set
NR-3220	32Fr round drain set
NR-3620	36Fr round drain set



Set Contents:
- 800ml Biovac Bag
- Silicone Thoracic Catheter
- Perforated Flat Silicone Drain

CHEST DRAINAGE

PNEUMOTHORAX SETS

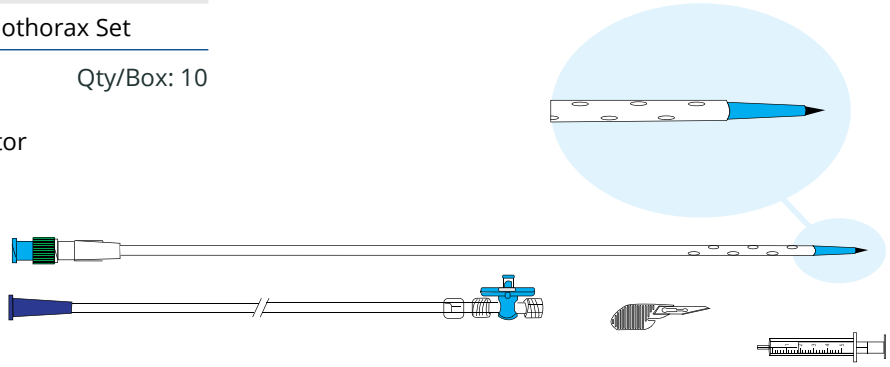
Biometrix™ Pneumothorax sets are used for removing both air and fluid from the pleural space. Available in a variety of sizes and design configurations, provide quick set up and safe treatment solutions.

Code	Description
NP-1000	Non Seldinger Type Pneumothorax Set

Qty/Box: 10

Set Contents:

- Radiopaque Drainage Catheter with 6Fr Dilator Assembly Needle (20Ga)
- Connecting Tube with 3 Way Stopcock
- Scalpel
- 10ml Syringe
- Stepped Adaptor

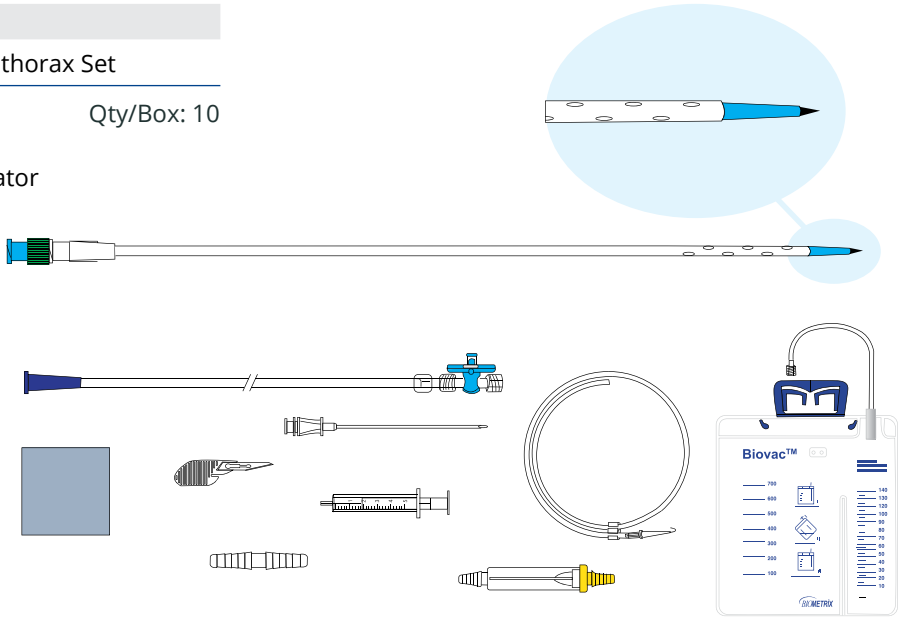


Code	Description
NP-1001	Seldinger Type Pneumothorax Set

Qty/Box: 10

Set Contents:

- Radiopaque Drainage Catheter with 6Fr Dilator Assembly
- Connecting Tube with 3 Way Stopcock
- 0.032" Stiff Guidewire J-Flex Tip
- 10ml Syringe
- 18Ga x 7cm Introducer Needle
- Scalpel #11 with Short Handle
- Stepped Adaptor
- 800ml Drainage Bag
- Drape 50x50cm
- Heimlich Valve

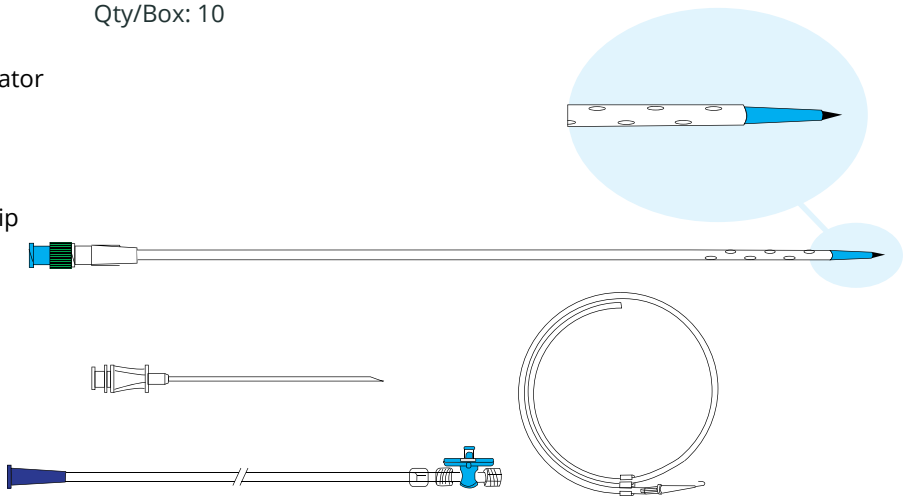


Code	Description
NP-1005	Seldinger Type Pneumothorax Set

Qty/Box: 10

Set Contents:

- Radiopaque Drainage Catheter with 6Fr Dilator Assembly
- Connecting Tube with 3 Way Stopcock
- 0.032" Stiff Guidewire J-Flex Tip
- 18Ga x 7cm Introducer Needle Echocenic Tip
- Scalpel
- 10ml Syringe
- Stepped Adaptor
- Dilator 11Fr x 15cm



CHEST DRAINAGE

PIGTAIL PNEUMOTHORAX SETS

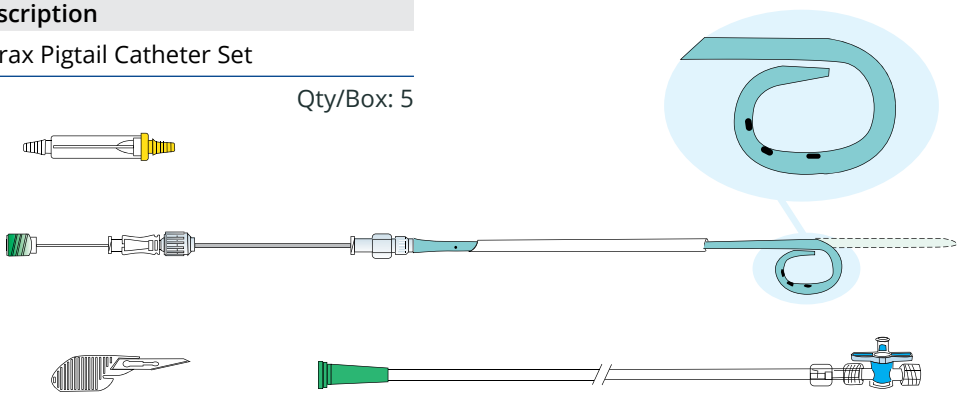
Pneumothorax Pigtail Catheter Set One Step Technique

Code	Description
NP-2000	14Fr Pneumothorax Pigtail Catheter Set

Qty/Box: 5

Set Contents:

- 14Fr X 30cm Pneumothorax Catheter with straightener
- Metal Stiffening Cannula
- Metal Trocar Needle
- Connecting Tube with 3 way stopcock for sampling option & closing
- Scalpel
- Heimlich Valve



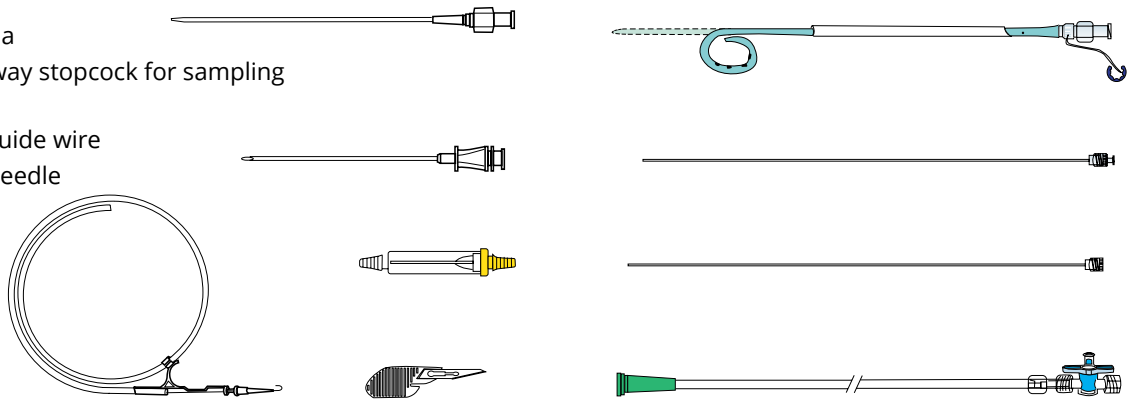
Pneumothorax Pigtail Catheter Set Seldinger Technique

Code	Description
NP-2001	14Fr Pneumothorax Pigtail Catheter Set Seldinger Technique

Qty/Box: 5

Set Contents:

- 14Fr X 30cm Pneumothorax Catheter with straightener
- Metal Stiffening Cannula
- Flexible Stiffening Cannula
- Connecting Tube with 3 way stopcock for sampling option & closing
- 0.038" X 80cm Amplatz Guide wire
- 18Ga X 9cm Introducer Needle
- Vessel Dilators
- Scalpel
- Heimlich Valve



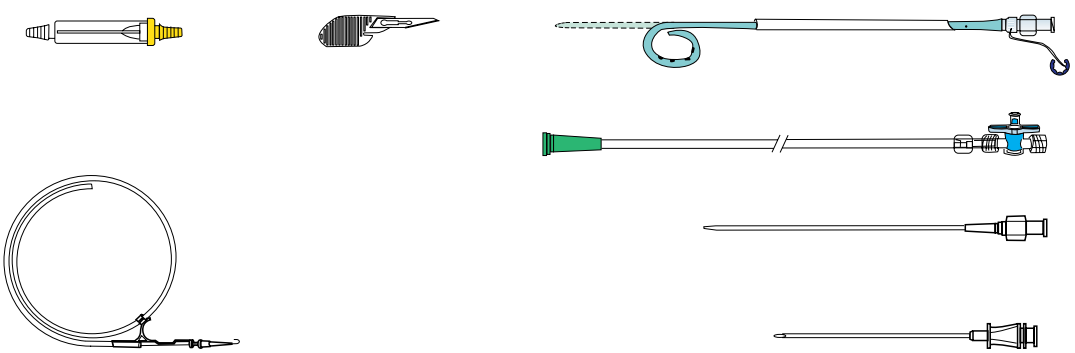
Pediatric Pneumothorax Pigtail Catheter Set Seldinger Technique

Code	Description
NP-2100	8Fr Pediatric Pneumothorax Pigtail Catheter Set Seldinger Technique

Qty/Box: 10

Set Contents:

- 18Fr X 20cm Pneumothorax Catheter with safety string lock
- Connecting Tube with 3 way stopcock for sampling option and closing
- 0.028 X 40cm J Amplatz Guide wire
- 18Ga X 7cm Introducer Needle
- 8Fr Vessel Dilator
- Scalpel
- Heimlich Valve



WOUND DRAINAGE

BIOVAC™

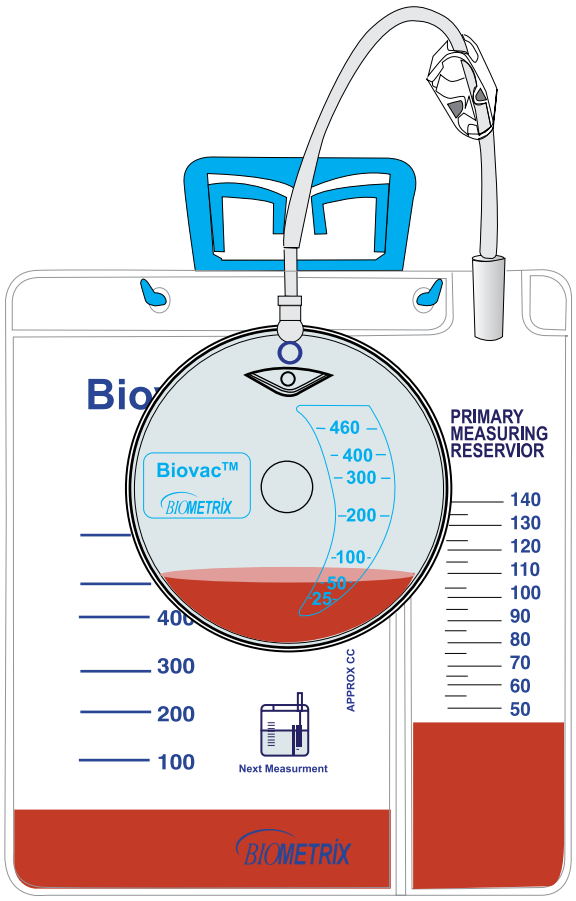
Biometrix™ offers a full range of high-quality wound drains and drainage systems used post surgical and clinical procedures.
The complete portfolio of high vacuum, low vacuum drainage reservoir together with a full range of Silicone and PVC drains offer solutions for various types of surgical procedures.
Biometrix™ closed wound drainage systems support the prevention of environmental contaminants from entering the wound incision.

450ml Spring Type Evacuator Systems

Sets without Drains

Code	Collection Bag
MJ-0000	+
ML-0000	-

Qty/Box: 20



Sets with Round PVC Drains

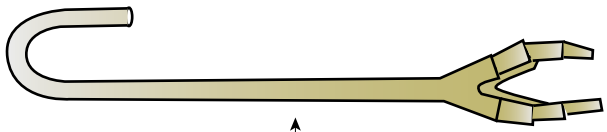
Code	Collection Bag	Drain	Trocar
MJ-5105	+	10Fr	+
ML-5105	-	10Fr	+
MJ-5125	+	12Fr	+
ML-5125	-	12Fr	+
MJ-5145	+	14Fr	+
ML-5145	-	14Fr	+
MJ-5165	+	16Fr	+
ML-5165	-	16Fr	+
MJ-5185	+	18Fr	+
ML-5185	-	18Fr	+

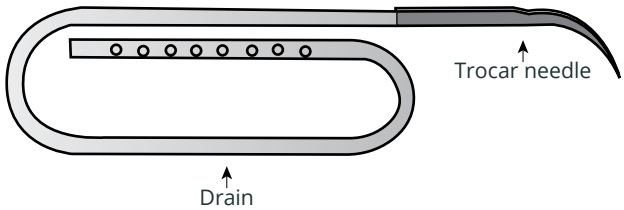
Qty/Box: 20

Sets with Round Silicone Drains

Code	Collection Bag	Drain	Trocar
MJ-2105	+	10Fr	+
ML-2105	-	10Fr	+
MJ-2125	+	12Fr	+
ML-2125	-	12Fr	+
MJ-2145	+	14Fr	+
ML-2145	-	14Fr	+
MJ-2165	+	16Fr	+
ML-2165	-	16Fr	+
MJ-2185	+	18Fr	+
ML-2185	-	18Fr	+

Qty/Box: 20





All sets contain a Y connector double drain and drains with trocar needle

WOUND DRAINAGE

BIOVAC™

450ml Spring Type Evacuator Systems

Sets with Flat Silicone Drains

Code	Collection Bag	Drain	Trocar
MJ-1075	+	7mm	+
ML-1075	-	7mm	+
MJ-1105	+	10mm	+
ML-1105	-	10mm	+

Qty/Box: 20

All sets contain a Y connector double drain and drains with trocar needle

Sets with Flat Fluted Silicone Drains

Code	Collection Bag	Drain	Trocar
MI-1075	-	7mm	+
MM-1075	+	7mm	+
MI-1105	-	10mm	+
MM-1105	+	10mm	+

Qty/Box: 20

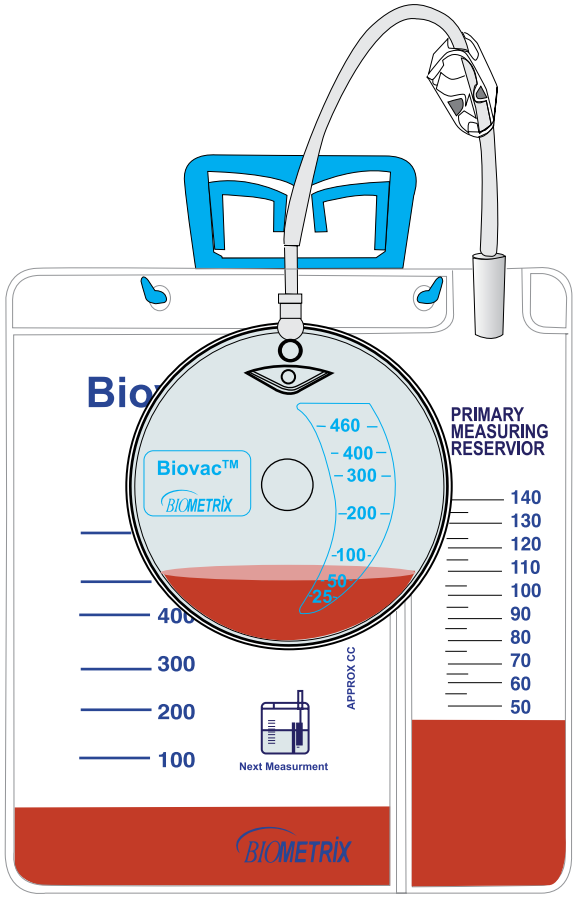
All sets contain a Y connector double drain and drains with trocar needle

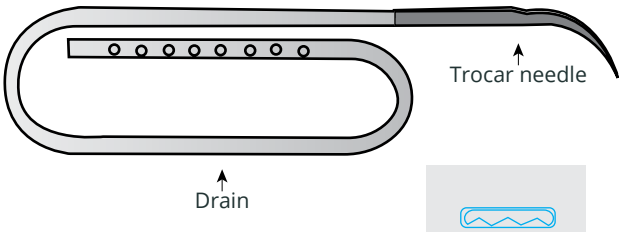
Sets with Round Fluted Silicone Drains

Code	Collection Bag	Drain	Trocar
MI-3105	-	10Fr	+
MM-3105	+	10Fr	+
MI-1155	-	15Fr	+
MM-1155	+	15Fr	+
MI-1195	-	19Fr	+
MM-1195	+	19Fr	+

Qty/Box: 20

All sets contain a Y connector double drain and drains with trocar needle



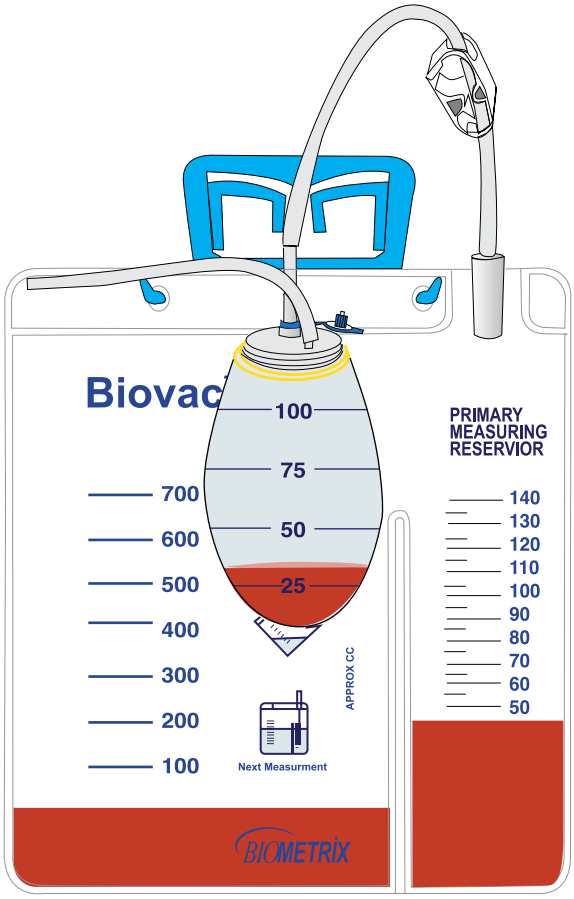


WOUND DRAINAGE

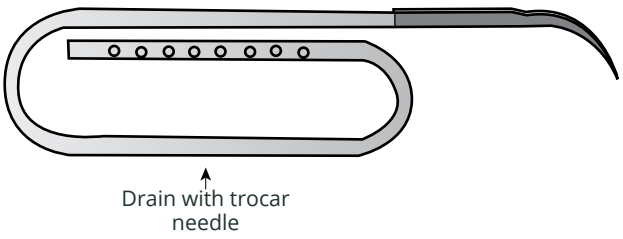
BIOVAC™

100ML BULB SYSTEMS

Sets without Drains		
Code	Collection Bag	Qty/Box
MD-0000	+	25
MF-0000	-	20

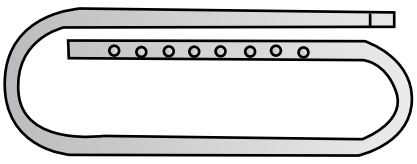


Sets with Round Silicone Drains				
Code	Collection Bag	Drain	Trocar	Qty/Box
MD-2100	+	10Fr	-	25
MF-2100	-	10Fr	-	20
MD-2105	+	10Fr	+	25
MF-2105	-	10Fr	+	20
MD-2125	+	12Fr	+	25
MF-2125	-	12Fr	+	20
MD-2140	+	14Fr	-	25
MF-2140	-	14Fr	-	20
MD-2145	+	14Fr	+	25
MF-2145	-	14Fr	+	20
MD-2165	+	16Fr	+	25
MF-2165	-	16Fr	+	20
MD-2180	+	18Fr	-	25
MF-2180	-	18Fr	-	20
MD-2185	+	18Fr	+	25
MF-2185	-	18Fr	+	20

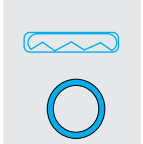


Drain with trocar needle

Sets with Flat Silicone Drains				
Code	Collection Bag	Drain	Trocar	Qty/Box
MD-1040	+	4mm	-	25
MF-1040	-	4mm	-	20
MD-1045	+	4mm	+	25
MF-1045	-	4mm	+	20
MD-1070	+	7mm	-	25
MF-1070	-	7mm	-	20
MD-1075	+	7mm	+	25
MF-1075	-	7mm	+	20
MD-1100	+	10mm	-	25
MF-1100	-	10mm	-	20
MD-1105	+	10mm	+	25
MF-1105	-	10mm	+	20



Drain without trocar needle



WOUND DRAINAGE

BIOVAC™

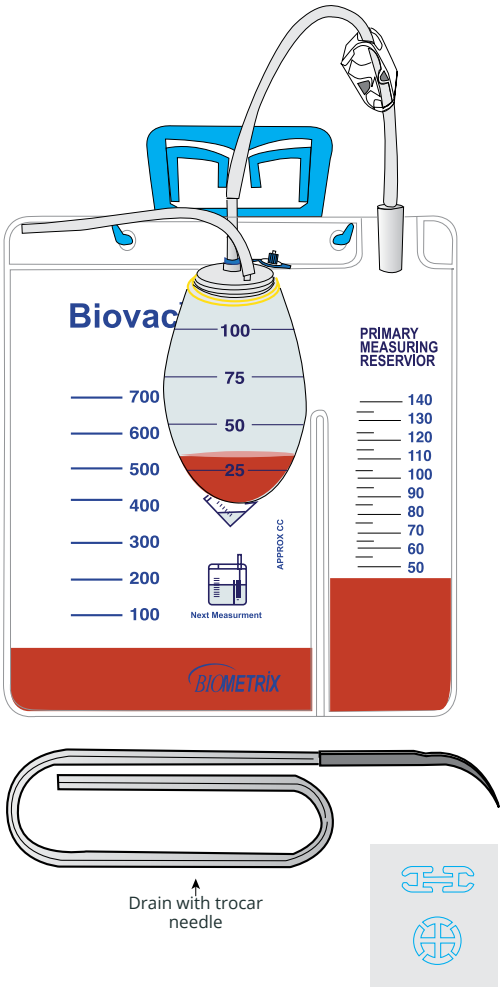
100ML BULB SYSTEMS

Sets with Round Fluted Silicone Drains			
Code	Collection Bag	Drain	Trocar
MA-3105	-	10Fr	+
MK-3105	+	10Fr	+
MA-1155	-	15Fr	+
MK-1155	+	15Fr	+
MA-1195	-	19Fr	+
MK-1195	+	19Fr	+

Qty/Box: MA-XXXX: 20, MK-XXXX:25

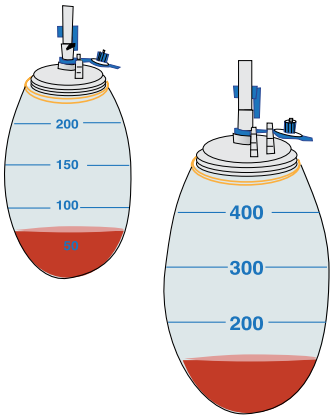
Sets with Flat Fluted Silicone Drains			
Code	Collection Bag	Drain	Trocar
MA-1075	-	7mm	+
MK-1075	+	7mm	+
MA-1105	-	10mm	+
MK-1105	+	10mm	+

Qty/Box: MA-XXXX: 20, MK-XXXX:25



200ML/400ML SILICONE BULBS

Code	Description	Qty/Box
MP-0000	200cc Bulb	20
MS-0000	400cc Bulb	20

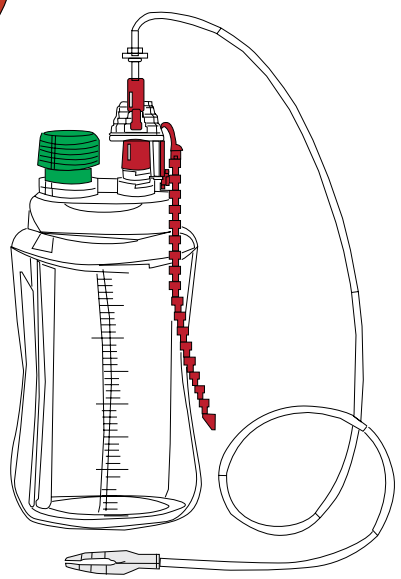


Customized sets available with various drains, trocar needles and bags

400ML PRE-VACUUM SYSTEMS

Code	Description
MQ-0000	Biovac Pre-Vacuum with Extension Line and Stopcock MLL
MQ-0001	Biovac Pre-Vacuum with Double Drain Connector Extension Line
MQ-X0002	Biovac Pre-Vacuum with 85cm Extension Line

MQ-0000 Qty/ Box:50 Qty/Box: 25



Customized sets available with various drains and trocar needles

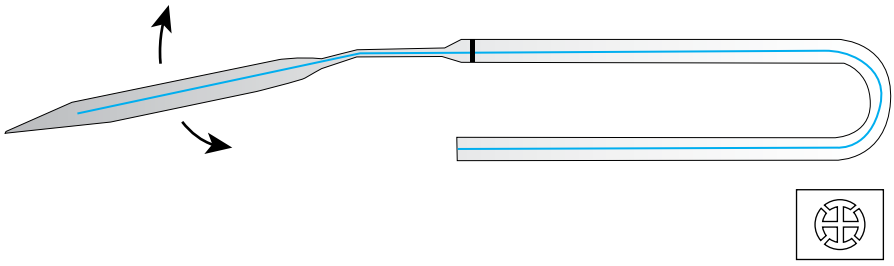
WOUND DRAINAGE

FLUTED SILICONE DRAINS

Drain and Bendable Trocar

Code	Description	Drain	Bended Trocar Needle
MW-J1075	Flat	7mm	+
MW-J1105	Flat	10mm	+
MW-J3105	Round	10Fr	+
MW-J3155	Round	15Fr	+
MW-J3195	Round	19Fr	+

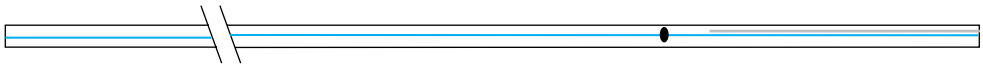
Qty/Box: 20



Round Drain

Code	Drain	Straight Trocar Needle
MW-3100	10Fr	-
MW-3105	10Fr	+
MW-3150	15Fr	-
MW-3155	15Fr	+
MW-3190	19Fr	-
MW-3195	19Fr	+
MW-3240	24Fr	-

Qty/Box: MW-XXX0: 25, MW-XXX5:20



Flat Drain

Code	Drain	Straight Trocar Needle
MW-1070	7mm	-
MW-1075	7mm	+
MW-1100	10mm	-
MW-1105	10mm	+

Qty/Box: MW-XXX0: 25, MW-XXX5:20

WOUND DRAINAGE

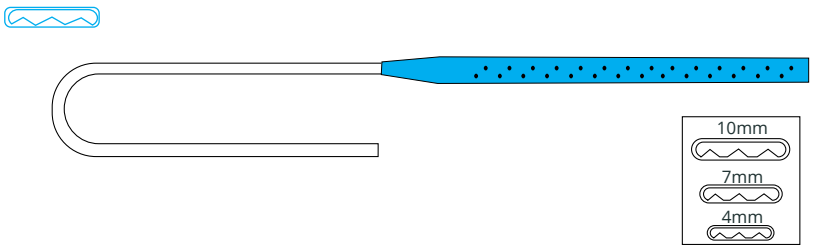
PERFORATED SILICONE DRAINS

Perforated Flat Drains

Code	Drain	Trocar
MV-1040	4mm	-
MV-1070	7mm	-
MV-1075	7mm	+
MV-1100	10mm	-
MV-1105	10mm	+

Radiopaque Stripe

Qty/Box: 50

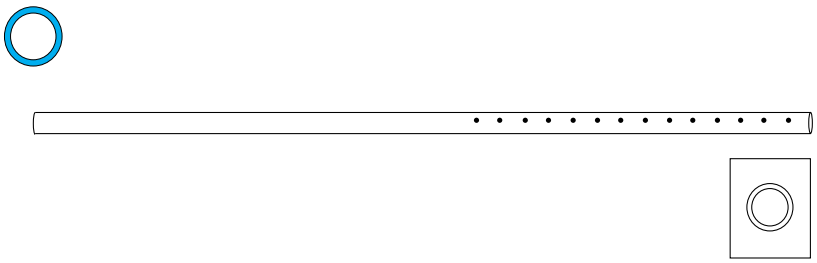


Perforated Round Drains

Code	Fr. Size	Length	Trocar
MV-2105	10Fr	60cm	-
MV-2125	12Fr	60cm	-
MV-2128	12Fr	120cm	-
MV-2145	14Fr	60cm	-
MV-2148	14Fr	120cm	-
MV-2165	16Fr	60cm	-
MV-2168	16Fr	120cm	-
MV-2185	19Fr	60cm	-
MV-2198	19Fr	120cm	-
MV-9205	10Fr	60cm	+
MV-9245	14Fr	60cm	+
MV-9285	18Fr	60cm	+
MV-9405	10Fr	125cm	+
MV-9445	14Fr	125cm	+
MV-9485	18Fr	125cm	+

Radiopaque Stripe

Qty/Box: 50 MV-2198: 100



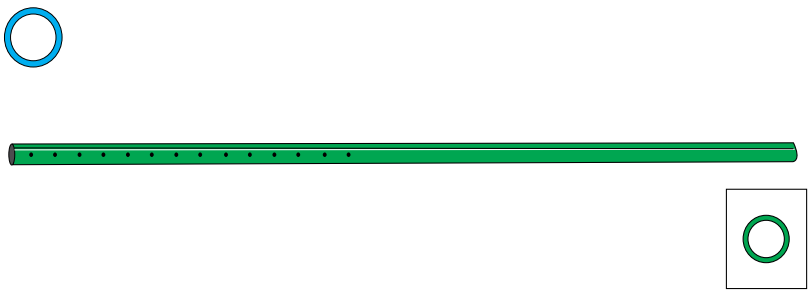
PVC DRAINS

Perforated Round Drains

Code	Fr. Size	Trocar
MV-5085	8Fr	-
MV-5105	10Fr	-
MV-5125	12Fr	-
MV-5145	14Fr	-
MV-5165	16Fr	-
MV-5185	18Fr	-
MV-8085	8Fr	+
MV-8105	10Fr	+
MV-8125	12Fr	+
MV-8145	14Fr	+
MV-8165	16Fr	+
MV-8185	18Fr	+

Qty/Box: 50 MV-5085, MV-5185: 100

Radiopaque Stripe



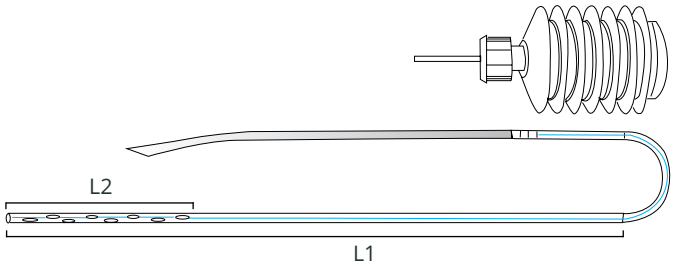
WOUND DRAINAGE

MINIVAC, DRAINS AND ACCESSORIES

50ml Minivac Systems

Code	Drain	L1	L2	Needle
MH-1170	6Fr PVC - Round	50cm	14cm	-
MH-1175	6Fr PVC - Round	50cm	14cm	+
MH-1070	8Fr PVC - Round	50cm	14cm	-
MH-1075	8Fr PVC - Round	50cm	14cm	+

Qty/Box: 50



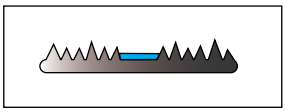
Set Contents:

- 50ml Evacuator
- Trocar Needle (in needle sets only)
- Round PVC Drain

Flat-Type Tissue Drains

Code	Description
ME-0006	6mm
ME-0008	8mm
ME-0010	10mm
ME-0012	12mm
ME-0040	40mm

Qty/Box: 50



Biovac Drainage Bag

Code	Collection Bag
MD-0008	800ml Bag with Hanger

Qty/Box: 25

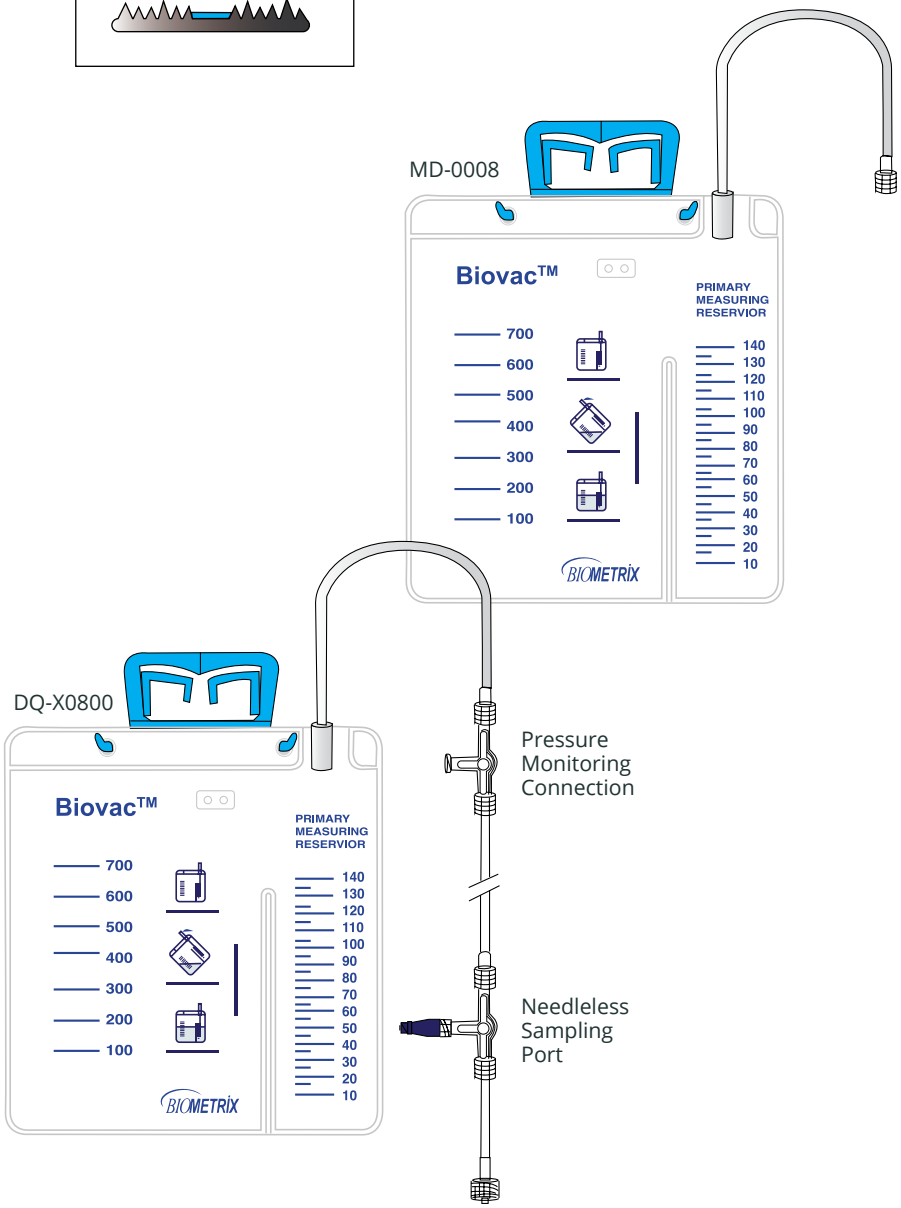
Gravitational Drainage Bag

Code	Collection Bag
DQ-X0800	Gravitational Drainage Bag

Qty/Box: 25

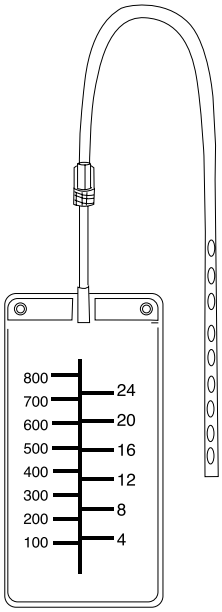
Set Contents:

- 800ml Biovac Bag
- PVC Tube
- 3 Way Stopcock
- 4 Way Stopcock
- CLAVE® Luer-Activated Valve



WOUND DRAINAGE

GRAVITATIONAL DRAINAGE SETS & ACCESSORIES

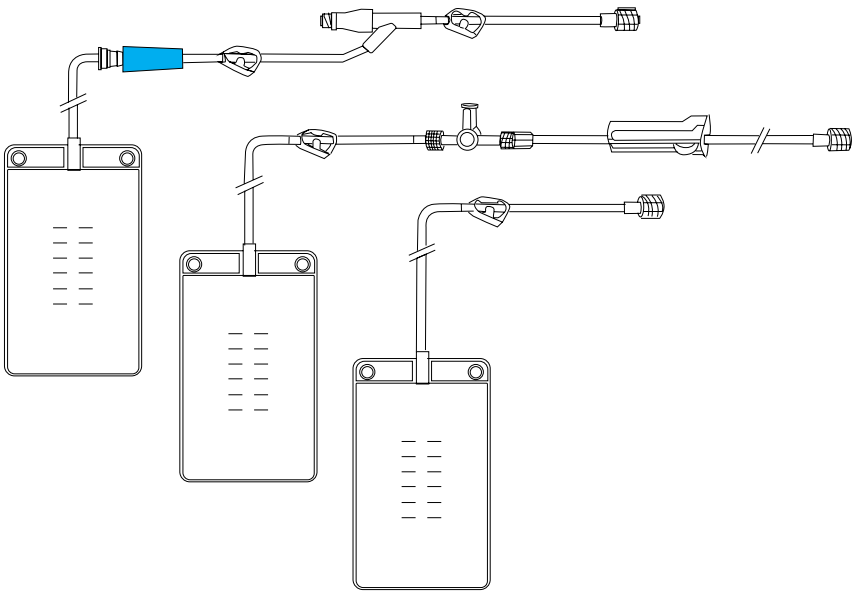


Gravitational Drainage Sets

Code	Description
NR-4007	7mm flat drain set
NR-4010	10mm flat drain set

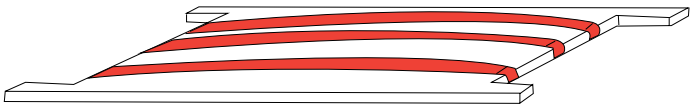
Set Contents:

- 800ml Biovac Bag
- Silicone Thoracic Catheter
- Perforated Flat Silicone Drain



Peritoneal Drainage Sets

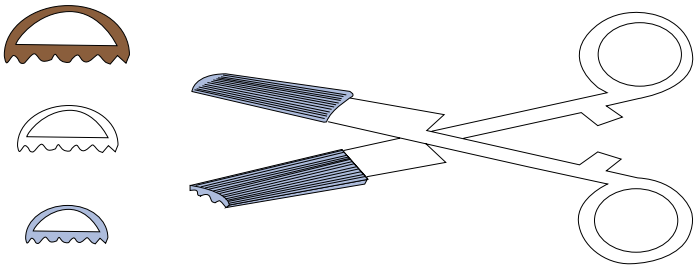
Code	Description	Qty/Box
MC-2000	Drainage Bag 2000cc	50
MC-2001	Peritoneal Drainage Set	25
MC-2002	Peritoneal Drainage Set, Luer Activated	25



Vessel Loops

Code	Description
RV-X2121	Maxi White
RV-X2122	Maxi Blue
RV-X2123	Maxi Yellow
RV-X2124	Maxi Red
RV-X2131	Mini White
RV-X2132	Mini Blue
RV-X2133	Mini Yellow
RV-X2134	Mini Red

Qty/Box: 10 pouches per box.
Each pouch contains 2x40cm stripes



Silclamps

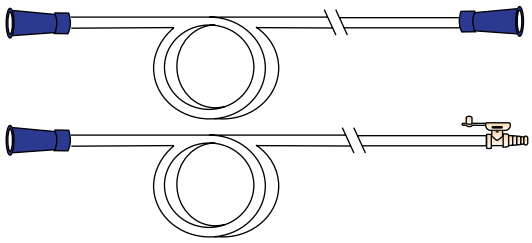
Code	Description
RV-X1212	5m Large Blue
RV-X1221	10m Medium White
RV-X1234	20m Small Red

Qty/Box: 50

SUCTION

Suction Connecting Tubes

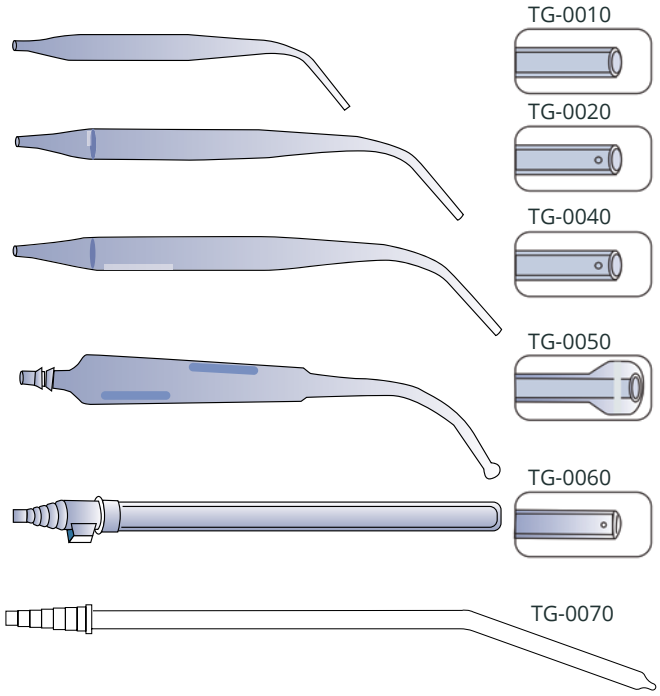
Code	Description	Qty/Box
TJ-P1200	200cm, Funnel-Funnel	50
TJ-P1300	300cm, Funnel-Funnel	30
TJ-P1350	350cm, Funnel-Funnel	30
TJ-P2210	200cm, Funnel-Fingertip	50
TJ-P2300	300cm, Funnel-Fingertip	30



Yankauer Probes

Code	Description	Length
TG-0010	Mini	180mm
TG-0020	Fine Tip	260mm
TG-0040	Maxi	262mm
TG-0050	Premier	265mm
TG-0060	Poole Large Bore	282mm
TW-0001	Finger Tip	-
TG-0070	Bent Flat	250mm

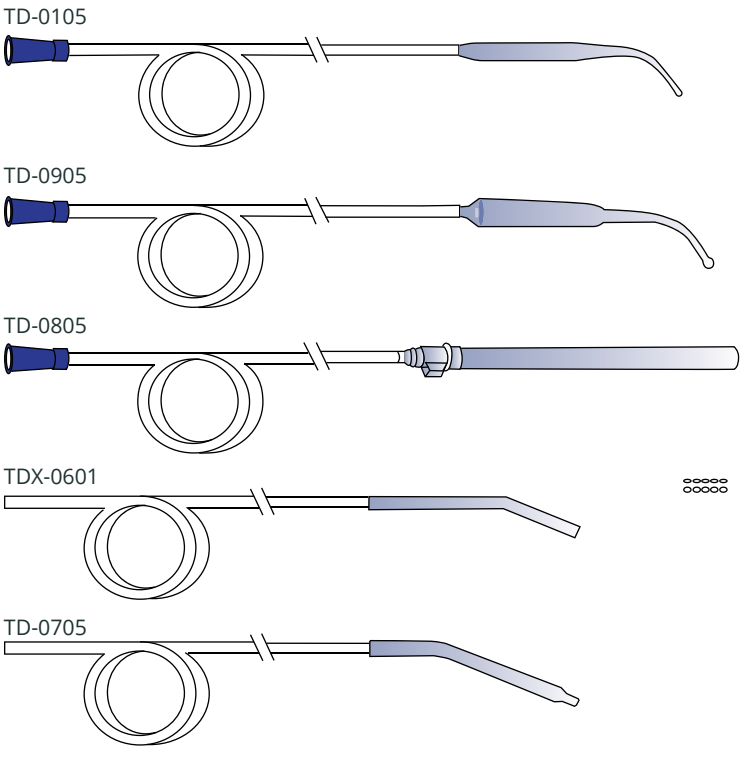
Qty/Box: 50 TW-0001: 200
* Total size of openings



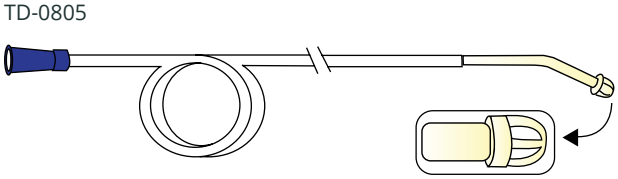
Yankauer Sets

Code	Description
TD-0105	200cm Tube with Yankauer Fine Tip Set
TD-X0405	300cm Tube with Yankauer Maxi Set
TD-0705	210cm Tube with Yankauer Flat Nozzle Set
TD-0805	200cm Tube with Yankauer Poole Suction Set
TD-0905	200cm Tube with Yankauer Premier Set
TD-X0505	300cm Tube with Yankauer Mini Set
TDX-0601	300cm Tube with Yankauer Large Bore Set

Qty/Box: 30 TD-X0405, TD-X0505 -25 TD-X0601: 15



TD-0805



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