



Vascular Access

Product Catalog

Table of Contents

Arterial Blood Sampling	4
Pro-Vent Plus™ 3 mL Arterial Blood Sampling Kits—Full	4
Pro-Vent Plus™ 3 mL Arterial Blood Sampling Kits—Strip	4
Pro-Vent Plus™ 1 mL Arterial Blood Sampling Kits—Full	5
Pro-Vent Plus™ 1 mL Arterial Blood Sampling Kits—Strip	5
Pulsator™ Arterial Blood Sampling Full and Strip Kits	6
Portex™ LineDraw™ Plus Arterial Blood Sampling Kits Dry Heparin	7
Blood Collection	8
Saf-T Wing™ Blood Collection Sets	8
Saf-T-Wing™ Blood Collection Sets with Attached Saf-T Holder™	8
Saf-T Wing™ Blood Collection Sets with Detached Holder	8
Saf-T Holder™ Devices and Blood Transfer Devices	8
Venipuncture Needle-Pro™ Devices and Multi-Sampling Blood Collection Needles	9
Blood Draw Hypodermic Needle-Pro™ Devices	9
Safe-T-Lance® Plus Safety Lancets	9
neoheel™ Heel Incision Safety Lancets	9
Blood Diversion	10
VI ByPass Syringe® Red—Blood Culture	10
VI ByPass Syringe® Blue—Luer Connection	10
VI ByPass Syringe® Clear—Wide Mouth w/o Insert	10
VI ByPass Syringe® Clear—Wide Mouth w/ Insert	10
Hypodermics	11
Needle and Syringe Combinations	11
Needle-Pro Edge™ Safety Hypodermic Needles	11
Needle-Pro Edge™ Safety Hypodermic Needle/Syringe Combinations	12
Needle-Pro™ Safety Hypodermic Needles	12
Needle-Pro™ Safety Hypodermic Needle/Syringe Combinations	13
Needle-Pro Edge™ Safety Insulin Syringes (permanently attached)	13
Insulin Syringes with Needle-Pro Edge™ Safety Hypodermic Needles	13
Needle-Pro Edge™ Safety TB Syringes (permanently attached)	13
TB Syringes with Needle-Edge™ Safety Hypodermic Needles	13
Blunt Fill Needle	13
Accessories	14
Point-Lok™ Needle Protection Devices	14
Midlines	14
Powerwand™ Midlines—Basic Tray	14
Powerwand™ Midlines—Quick Kit	14
Powerwand™ Midlines—Maximum Barrier Kit	14

Peripheral IV Catheters	15
Deltaven® Fast Flash™ Closed System Catheter—Single Port w/ End Cap	15
Deltaven® Fast Flash™ Closed System Catheter—Dual Port w/ End Caps	15
Deltaven® Fast Flash™ Closed System Catheter—Dual Port w/ Dual NFC	15
ViaValve™ Safety IV Catheters with Blood Control (Radiopaque/Polyurethane)	16
ViaValve™ Winged Safety IV Catheters (Radiopaque/Polyurethane)	16
ProtectIV Safety™ Safety IV Catheters (Radiopaque/Fluorinated Ethylene Propylene Polymer)	16
ProtectIV Plus™ Safety IV Catheters (Radiopaque/Polyurethane)	16
ProtectIV™ Winged Safety IV Catheters (Radiopaque/Fluorinated Ethylene Propylene Polymer)	16
ProtectIV Plus™ Winged Safety IV Catheters (Radiopaque/Polyurethane)	17
SuperCath® 5 Safety IV Catheter—Non-Winged	17
SuperCath® 5 Safety IV Catheter—Winged	17
Implantable Ports	18
Polysulfone/Titanium Portals with PolyFlow™ Polyurethane Catheters	18
Port-A-Cath Power P.A.C.™ Systems with SafeSheath® Valved Peel-Away Introducers	19
Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters	19
Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters	20
Port-A-Cath II™ Systems with SafeSheath® Valved Peel-Away Introducers	20
Polysulfone/Titanium Portals with PolyFlow™ Polyurethane Catheters	21
Polysulfone/Titanium Portals with Silicone Catheters	21
Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters	22
Titanium Contoured Portals with Silicone Catheters	22
Titanium Portal with Polyurethane Catheter	23
Plastic Portals with PolyFlow™ Polyurethane Catheters	23
Plastic Portals with Silicone Catheters	23
Adelante® Peel-Away Introducer—Non-Valved	24
SafeSheath® Valved Peel-Away Introducer Sets	24
Subcutaneous Tunneling Device	24
Port Access Needles	25
Gripper Plus™ Power P.A.C. Safety Huber Needles	25
Gripper™ Micro Blunt Cannula, Non-Coring Safety Needles	26
Gripper Plus™ Safety Huber Needles	27
Gripper™ Huber Needles	28
Port-A-Cath™ Plastic Hub Huber Needles	29
Subcutaneous Infusion Set	30
Cleo™ 90 All-In-One Subcutaneous Infusion set	30

Adelante™ is a trademark of Oscor, Inc.

VI ByPass Syringe is a registered trademark of Vascular Integrity

Deltaven® is a registered trademark of Delta Med S.P.A.

SafeSheath® is a registered trademark of Pressure Products Medical Supplies, Inc.

Safe-T-Lance is a registered trademark of "HTL-Strefa" Spolka Akcyjna.

SuperCath is a registered trademark of MediKit Co., Ltd.



Arterial Blood Sampling

Pro Vent Plus™ 3 mL Arterial Blood Sampling Kits Full*											
100 Units Per Case						Product Codes					
Components	4589P-1	4591EG-1	4591P-1	4599P-1	4649P-1	4650P-1	4651P-1	4660EG-1	4660P-1	4699P-1	4699LH
3 mL Luer Slip Syringe					•	•	•	•	•	•	•
3 mL Luer Lock Syringe	•	•	•	•							
Needle											
23G x 1" Pre-Attached with Needle-Pro™ Edge™ to Syringe								•			
23G x 1" Pre-Attached with Needle-Pro™ to Syringe				•			•		•	•	•
23G x 1" Pre-Attached to Syringe	•										
22G x 1" Pre-Attached with Needle-Pro™ Edge™ to Syringe		•									
22G x 1" Pre-Attached with Needle-Pro™ to Syringe					•	•					
22G x 1" Pre-Attached to Syringe			•								
22G x 1 ½" Secondary Needle with Needle-Pro				•						•	•
22G x 1 ½" Secondary Needle	•										
Point-Lok™ Needle Protection Device	•		•								
Filter-Pro™ Air Bubble Removal Device	•	•	•	•	•	•	•	•	•	•	•
Alcohol Prep Pad	•	•	•	•	•	•	•	•	•	•	•
Povidone-iodine Prep Pad	•	•	•	•	•			•	•	•	•
Gauze Pad (2" x 2")	•	•	•	•	•	•	•	•	•	•	•
Patient Label	•	•	•	•	•	•	•	•	•	•	•
Biohazard Labeled Transport Bag	•	•	•	•	•	•	•	•	•	•	•
Adhesive Bandage	•	•	•	•	•			•	•	•	•
Sterilized											
Fully Sterile	•	•	•	•	•	•	•	•	•	•	•

Pro Vent Plus™ 3 mL Arterial Blood Sampling Kits Strip*											
200 Units Per Case						Product Codes					
Components	4346-2	4588P-2	4590P-2	4598EG-2	4598P-2	4645P-2	4646-2	4698LH	4698P-2	4645EG-2	
3 mL Luer Slip Syringe						•	•	•	•	•	
3 mL Luer Lock Syringe	•	•	•	•	•						
Needle											
22G x 1" Pre-Attached to Syringe			•								
22G x 1" Pre-Attached with Needle-Pro™ to Syringe						•					
22G x 1" Pre-attached with Needle-Pro Edge to syringe											•
23G x 1" Pre-Attached to Syringe		•									
23G x 1" Pre-Attached with Needle-Pro™ to Syringe					•			•	•		
23G x 1" Pre-Attached with Needle-Pro™ Edge™ to Syringe				•							
Point-Lok™ Needle Protection Device		•	•								
Filter-Pro™ Air Bubble Removal Device	•	•	•	•	•	•	•	•	•	•	
Adhesive Bandage									•		
Sterilized											
Fully Sterile	•	•	•	•	•	•		•	•	•	
Sterile Fluid Path							•				

*Pro-Vent™ 3 mL syringes contain approximately 23.5 IU per mL of advanced formula dry lithium heparin.

*Pro-Vent™ low heparin (LH codes) 3 mL syringes contain approximately 7 IU per mL of dry lithium heparin.

Pro Vent Plus™ 1 mL Arterial Blood Sampling Kits Full*							
100 Units Per Case				Product Codes			
Components	4611LH	4611P-1	4617P-1	4620EG-1	4620P-1	4640LH	4640P-1
1 mL Luer Slip Syringe	•	•	•	•	•	•	•
Needle							
25G x 5/8" Pre-Attached to Syringe	•	•					
25G x 5/8" Pre-Attached with Needle-Pro™ to Syringe			•		•	•	•
25G x 5/8" Pre-Attached with Needle-Pro™ Edge™ to Syringe				•			
23G x 1" Secondary Needle with Needle-Pro™						•	•
Point-Lok™ Needle Protection Device	•	•					
Filter-Pro™ Air Bubble Removal Device	•	•	•	•	•	•	•
Alcohol Prep Pad	•	•	•	•	•	•	•
Povidone-iodine Prep Pad	•	•		•	•	•	•
Gauze Pad (2" x 2")	•	•	•	•	•	•	•
Patient Label	•	•	•	•	•	•	•
Biohazard Labeled Transport Bag	•	•	•	•	•	•	•
Adhesive Bandage	•	•		•	•	•	•
Sterilized							
Fully Sterile	•	•	•	•	•	•	•

Pro Vent Plus™ 1 mL Arterial Blood Sampling Kits Strip*							
200 Units Per Case				Product Codes			
Components	4610LH	4610P-2	4616-2	4619LH	4619P-2	4629P-2	
1 mL Luer Slip Syringe	•	•	•	•	•	•	
Needle							
25G x 5/8" Pre-Attached with Needle-Pro™ to Syringe				•	•		
23G x 1" Pre-attached with Needle-Pro to Syringe							•
25G x 5/8" Pre-Attached to Syringe	•	•					
Point-Lok™ Needle Protection Device	•	•					
Filter-Pro™ Air Bubble Removal Device	•	•	•	•	•	•	
Sterilized							
Fully Sterile	•	•		•	•	•	
Sterile Fluid Path			•				

*Pro-Vent™ 1 mL syringes contain approximately 23.5 IU per mL of advanced formula dry lithium heparin.

*Pro-Vent™ low heparin (LH codes) 1 mL syringes contain approximately 7 IU per mL of dry lithium heparin.

Pulsator™ Arterial Blood Sampling Full and Strip Kits

Product Codes				
Dry Heparin				
Units Per Case	100	200	200	100
Components	4044EG-1	4046-2	4080P-2	4084P-1
3 mL Luer Lock Syringe	•	•	•	•
Needle:				
23G x 1" Pre-Attached with Needle-Pro™ to Syringe			•	•
22G x 1" NeedlePro™ Edge™ Pre-attached to syringe	•			
22G x 1½" Secondary Needle with Needle-Pro™				•
Filter-Pro™ Air Bubble Removal Device	•	•	•	•
Alcohol Prep Pad	•			•
Povidone-iodine Prep Pad	•			•
Gauze Pad (2" x 2")	•			2
Patient Label	•		•	•
Biohazard Labeled Transport Bag	•			•
Adhesive Bandage	•		•	•
Sterilized				
Fully Sterile	•		•	•
Sterile Fluid Path		•		

Pulsator™ 3 mL syringes contain approximately 23.5 IU per mL of advanced formula dry lithium heparin.

Portex™ LineDraw™ Plus Arterial Blood Sampling Kits Dry Heparin

200 Units Per Case		Product Codes							
Components	4040-2 Umbilical	4041-2	4041LH	4041W-2	4042-2	4042LH	4043-2	4043G-2	4043W-2
1 mL Luer Slip Syringe		•	•	•					
3 mL Luer Slip Syringe							•	•	•
3 mL Luer Lock Syringe	•				•	•			
3 mL Waste Syringe (Luer Lock)				•					
6 mL Waste Syringe (Luer Slip)									•
Needle									
22G x 1 ½" Pre-Attached to syringe	•								
Point-Lok™ Needle Protection Device	•								
Filter-Pro™ Air Bubble Removal Device	•	•	•	•	•	•	•	•	•
Tip Cap			•	•					•
Biohazard Labeled Transport Bag								•	
Sterilized									
Fully Sterile	•	•	•	•	•	•	•	•	•

Portex™ umbilical and dry heparin LineDraw™ 3 mL syringes contain approximately 23.5 IU per mL of advanced formula dry lithium heparin. Dry heparin LineDraw™ low heparin (LH codes) 1 mL syringes contain approximately 7 IU per mL of dry lithium heparin.



Pro-Vent™ Arterial
Blood Sampling Kits



Portex™ LineDraw™ Plus
Arterial Blood Sampling Kits



Pulsator™ Arterial Blood
Sampling Kits



Filter-Pro™



Needle-Pro™



Needle-Pro Edge™



Point-Lok™



Needle Stop

Blood Collection

	Saf T Wing™ Blood Collection and Infusion Sets				
	Product Code	Description	Color Coded	Units Per Box	Units Per Case
	972106	21G x 3/4" with 6" Tubing	●	50	200
	972112	21G x 3/4" with 12" Tubing	●	50	200
	972306	23G x 3/4" with 6" Tubing	●	50	200
	972312	23G x 3/4" with 12" Tubing	●	50	200
	972506	25G x 3/4" with 6" Tubing	●	50	200
	972512	25G x 3/4" with 12" Tubing	●	50	200

	Saf T Wing™ Blood Collection Sets with Attached Saf T Holder™				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	982106	21G x 3/4" with 6" Tubing and Saf-T Holder Needle Protection Device	●	50	200
	982112	21G x 3/4" with 12" Tubing and Saf-T Holder Needle Protection Device	●	50	200
	982306	23G x 3/4" with 6" Tubing and Saf-T Holder Needle Protection Device	●	50	200
	982312	23G x 3/4" with 12" Tubing and Saf-T Holder Needle Protection Device	●	50	200
	982506	25G x 3/4" with 6" Tubing and Saf-T Holder Needle Protection Device	●	50	200
	982512	25G x 3/4" with 12" Tubing and Saf-T Holder Needle Protection Device	●	50	200

	Saf T Wing™ Blood Collection Sets and Detached Holder				
	Product Code	Description	Color Coded	Units Per Box	Units Per Case
	982106D	21G x 3/4" Saf-T Wing with 6" Tubing and Detached Holder	●	50	200
	982112D	21G x 3/4" Saf-T Wing with 12" Tubing and Detached Holder	●	50	200
	982306D	23G x 3/4" Saf-T Wing with 6" Tubing and Detached Holder	●	50	200
	982312D	23G x 3/4" Saf-T Wing with 12" Tubing and Detached Holder	●	50	200
	982506D	25G x 3/4" Saf-T Wing with 6" Tubing and Detached Holder	●	50	200
	982512D	25G x 3/4" Saf-T Wing with 12" Tubing and Detached Holder	●	50	200

All Saf-T Holder devices incorporate a multi-sample luer adapter.

	Saf-T Holder™ Devices and Blood Transfer Devices			
	Product Code	Description	Units Per Box	Units Per Case
	96000	Saf-T Holder with Multi-Sample Male Luer Adapter	50	200
	96000S	Short Saf-T Holder with Multi-Sample Male Luer Adapter	50	200
	96002	Saf-T Holder with Female Luer Adapter	50	200
	96002S	Short Saf-T Holder with Female Luer Adapter	50	200
	96004	Saf-T Holder Blood Culture Device with Male Luer Adapter	–	50
	96005	Saf-T Holder Blood Culture Device with Female Luer Adapter	–	50
	96007	Pediatric Tube Insert	10	100

All Saf-T Holder devices incorporate a multi-sample luer adapter.

	Venipuncture Needle Pro™ Devices and Multi Sampling Blood Collection Needles				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	HOLDER				
	4140	Individual Bags		25	1000
	4141	Bulk Pack		500	1000
	4142	Dispenser Box		100	500
	NEEDLES				
	80201	20G x 1" Blood Collection Needle	●	100	1000
	80205	20G x 1½" Blood Collection Needle	●	100	1000
	80211	21G x 1" Blood Collection Needle	●	100	1000
	80215	21G x 1½" Blood Collection Needle	●	100	1000
	80221	22G x 1" Blood Collection Needle	●	100	1000
	80225	22G x 1½" Blood Collection Needle	●	100	1000

	Blood Draw Hypodermic Needle Pro™ Devices				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	4271	20G x 1" Needle	●	100	800
	4270	20G x 1½" Needle	●	100	800
	4273	21G x 1" Needle	●	100	800
	4272	21G x 1½" Needle	●	100	800
	4275	22G x 1" Needle	●	100	800
	4274	22G x 1½" Needle	●	100	800
	4276	23G x 1" Needle	●	100	800
	4277	25G x ⅝" Needle	●	100	800
	4278	25G x 1" Needle	●	100	800

	Safe-T Lance™ Plus Safety Lancets					
	Code	Description	Blade Width	Needle Gauge	Hub Color	Units Per Case
	9661	Maximum Flow Blade	1.5 mm	n/a	●	2000 (10 Boxes of 200)
	9660	High Flow Needle	n/a	18G	●	2000 (10 Boxes of 200)
	9658	Normal Flow Needle	n/a	21G	●	2000 (10 Boxes of 200)
	9659	Low Flow Needle	n/a	25G	●	2000 (10 Boxes of 200)
	9663	Micro Flow Needle	n/a	28G	●	2000 (10 Boxes of 200)
	9662	Pediatric Blade	1.5 mm	n/a	●	2000 (10 Boxes of 200)

	neoheel™ Heel Incision Safety Lancets							
	Product Code	Description	Incision Depth	Incision Length	Blood Volume	Color	Units Per Box	Units Per Case
	1060M	Micro-Preemie—Low birth weight (<1kg/2.2lbs)	0.65 mm	1.40 mm	Low Flow	●	50	200
	1061P	Preemie—Low birth weight (1–2.5kg/2.2–5.5lbs)	0.85 mm	1.75 mm	Medium Flow	●	50	200
	1062N	Newborn—Birth to 6 months (2.5–9kg/5.5–19.8lbs)	1.00 mm	2.50 mm	High Flow	●	50	200
	1063T	Toddler—6 to 24 months (>9kg/>19.8lbs)	2.00 mm	3.00 mm	Maximum Flow	●	50	200

Blood Diversion

	VI ByPass Syringe® Red Blood Culture		
	Product Code	Units Per Box	Units Per Case
	VI-102-BC	50	200

	VI ByPass Syringe® Blue Luer Connection		
	Product Code	Units Per Box	Units Per Case
	VI-103-LC	50	200

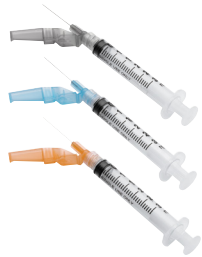
	VI ByPass Syringe® Clear Widemouth w/o Insert		
	Product Code	Units Per Box	Units Per Case
	VI-101-WM-A	25	100

	VI ByPass Syringe® Clear Widemouth w/ Insert		
	Product Code	Units Per Box	Units Per Case
	VI-101-WM-B	25	100

Hypodermics

Needles and Needle/Syringe Combinations

	Needle Pro Edge™ Safety Hypodermic Needles				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	401810	18G x 1"	●	100	1000
	401815	18G x 1½"	●	100	1000
	401910	19G x 1"	●	100	1000
	401915	19G x 1½"	●	100	1000
	402010	20G x 1"	●	100	1000
	402015	20G x 1½"	●	100	1000
	402110	21G x 1"	●	100	1000
	402115	21G x 1½"	●	100	1000
	402210	22G x 1"	●	100	1000
	402215	22G x 1½"	●	100	1000
	402310	23G x 1"	●	100	1000
	402315	23G x 1½"	●	100	1000
	402558	25G x ⅝"	●	100	1000
	402510	25G x 1"	●	100	1000
	402515	25G x 1½"	●	100	1000
	402605	26G x ½"	●	100	1000
	402705	27G x ½"	●	100	1000
	4027125	27G x 1¼"	●	100	1000
	403005	30G x ½"	●	100	1000



Needle Pro Edge™ Safety Hypodermic Needle/Syringe Combinations

Product Code	Description	Hub Color	Units Per Box	Units Per Case
412558	1 mL Luer Lock 25G x 5/8"	Orange	50	400
412705	1 mL Luer Lock 27G x 1/2"	Grey	50	400
431810	3 mL Luer Lock 18G x 1"	Pink	50	400
431815	3 mL Luer Lock 18G x 1 1/2"	Pink	50	400
431910	3 mL Luer Lock 19G x 1"	Brown	50	400
431915	3 mL Luer Lock 19G x 1 1/2"	Brown	50	400
432010	3 mL Luer Lock 20G x 1"	Yellow	50	400
432015	3 mL Luer Lock 20G x 1 1/2"	Yellow	50	400
432110	3 mL Luer Lock 21G x 1"	Green	50	400
432115	3 mL Luer Lock 21G x 1 1/2"	Green	50	400
432210	3 mL Luer Lock 22G x 1"	Black	50	400
432215	3 mL Luer Lock 22G x 1 1/2"	Black	50	400
432310	3 mL Luer Lock 23G x 1"	Blue	50	400
432510	3 mL Luer Lock 25G x 1"	Orange	50	400
432558	3 mL Luer Lock 25G x 5/8"	Orange	50	400
452010	5 mL Luer Lock 20G x 1"	Yellow	50	400
452015	5 mL Luer Lock 20G x 1 1/2"	Yellow	50	400
452110	5 mL Luer Lock 21G x 1"	Green	50	400
452115	5 mL Luer Lock 21G x 1 1/2"	Green	50	400
452215	5 mL Luer Lock 22G x 1 1/2"	Black	50	400
4102010	10 mL Luer Lock 20G x 1"	Yellow	50	400
4102015	10 mL Luer Lock 20G x 1 1/2"	Yellow	50	400
4102115	10 mL Luer Lock 21G x 1 1/2"	Green	50	400



Needle Pro™ Safety Hypodermic Needles

Product Code	Description	Hub Color	Units Per Box	Units Per Case
4281	18G x 1"	Pink	100	800
4280	18G x 1 1/2"	Pink	100	800
4283	19G x 1"	Brown	100	800
4282	19G x 1 1/2"	Brown	100	800
4285	20G x 1"	Yellow	100	800
4284	20G x 1 1/2"	Yellow	100	800
4287	21G x 1"	Green	100	800
4286	21G x 1 1/2"	Green	100	800
4289	22G x 1"	Black	100	800
4288	22G x 1 1/2"	Black	100	800
4290	23G x 1"	Blue	100	800
4291	25G x 5/8"	Orange	100	800
4292	25G x 1"	Orange	100	800
4293	25G x 1 1/2"	Orange	100	800

	Needle Pro™ Safety Hypodermic Needle/Syringe Combination (3 mL Luer Lock)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	4231	20G x 1"	Yellow	50	400
	4230	20G x 1½"	Yellow	50	400
	4233	21G x 1"	Green	50	400
	4232	21G x 1½"	Green	50	400
	4235	22G x 1"	Black	50	400
	4234	22G x 1½"	Black	50	400
	4236	23G x 1"	Blue	50	400
	4237	25G x ⅝"	Orange	50	400
	4238	25G x 1"	Orange	50	400

	Needle Pro™ Safety Insulin Syringes (permanently attached)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	43125-03	0.3mL U-100 insulin syringe, 31G x ¼"	Orange	100	600
	42950-03	0.3mL U-100 insulin syringe, 29G x ½"	Orange	100	600
	43125-05	0.5mL U-100 insulin syringe, 31G x ¼"	Orange	100	600
	42950-05	0.5mL U-100 insulin syringe, 29G x ½"	Orange	100	600
	43125-1	1mL U-100 insulin syringe, 31G x ¼"	Orange	100	600
	42950-1	1mL U-100 insulin syringe, 29G x ½"	Orange	100	600

	Insulin Syringes with Needle Pro Edge™ Safety Hypodermic Needles				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	4317	1 mL Luer Slip U-100 Insulin 26G x ½"	Orange	50	400
	4319	1 mL Luer Slip U-100 Insulin 27G x ½"	Orange	50	400

	Needle Pro™ Safety TB Syringes (permanently attached)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	42638-TB	1mL TB syringe, 26G x ⅜"	Brown	100	600
	42750-TB	1mL TB syringe, 27G x ½"	Grey	100	600

	TB Syringes with Needle Pro Edge™ Safety Hypodermic Needles				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	412558	1 mL 25G x ⅝" Luer Lock	Orange	50	400
	412705	1 mL 27G x ½" Luer Lock	Grey	50	400

	Blunt Fill Needle				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	BN1815	18G x 1½" Luer Lock	Red	100	1000
	BN1815F	18G x 1½" Luer-Lock Filtered Needle	Pink	100	1000



Point-Lok™ Needle Protection Devices

Product Code	Description	Units Per Box	Units Per Case
4244	Sterile Pack for Needles and Stylets from 16G to 30G	5	500
4139	Non-Sterile for Needles and Stylets from 16G to 30G	100	1000
4143	Non-Sterile for Needles and Stylets from 16G to 30G	1000	3000

Midlines

Powerwand™ Midlines Basic Tray

Product Code	Product Code Description	Units Per Box
94122	XL Single Sterile, 3 Fr (6 cm)	10
92019	ED Single Sterile, 3 Fr (6 cm)	10
95001	XL REC Single Sterile, 4 Fr (6 cm)	10
94102	XL Single Sterile, 4 Fr (8 cm)	10
94103	XL Single Sterile, 4 Fr (10 cm)	10
94112	XL Single Sterile, 5 Fr (8 cm)	10
94113	XL Single Sterile, 5Fr (10 cm)	10
94119	XL Dual Channel, Single Sterile, 5 Fr (10 cm)	10

Powerwand™ Midlines Quick Kit

Product Code	Product Code Description	Units Per Box
72627	ED Quick Kit, 3 Fr (6 cm)	10
94123	XL Quick Kit, 3 Fr (6 cm)	10
94104	XL Quick Kit, 4 Fr (8 cm)	10
94105	XL Quick Kit, 4 Fr (10 cm)	10
94114	XL Quick Kit, 5 Fr (8 cm)	10
94115	XL Quick Kit, 5 Fr (10 cm)	10
94131	XL Dual Channel, Quick Kit, 5 Fr (10 cm)	10

Powerwand™ Midlines Maximum Barrier Kit

Product Code	Product Code Description	Units Per Box
94106	XL Maximum Barrier Kit, 4 Fr (8 cm)	10
94107	XL Maximum Barrier Kit, 4 Fr (10 cm)	10
94116	XL Maximum Barrier Kit, 5 Fr (8 cm)	10



Peripheral IV Catheters

	Deltaven® Fast Flash™ Closed System Catheter Single Port w/ End Cap				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3804773	26G X 3/4"	■	25	100
	3814773	24G x 3/4"	■	25	100
	3824773	22G x 3/4"	■	25	100
	3825773	22G x 1"	■	25	100
	3835773	20G x 1"	■	25	100
	3836773	20G x 1 1/4"	■	25	100
	3837773	20G x 1 3/4"	■	25	100
	3845773	18G x 1"	■	25	100
	3846773	18G x 1 1/4"	■	25	100
	3847773	18G x 1 3/4"	■	25	100
	3856773	16G x 1 1/4"	■	25	100

	Deltaven® Fast Flash™ Closed System Catheter Dual Port w/ End Caps				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3800573	26G x 3/4"	■	25	100
	3811073	24G x 3/4"	■	25	100
	3820573	22G x 3/4"	■	25	100
	3821573	22G x 1"	■	25	100
	3831573	20G x 1"	■	25	100
	3832573	20G x 1 1/4"	■	25	100
	3833573	20G x 1 3/4"	■	25	100
	3841573	18G x 1"	■	25	100
	3842573	18G x 1 1/4"	■	25	100
	3843573	18G x 1 3/4"	■	25	100
	3852573	16G x 1 1/4"	■	25	100

	Deltaven® Fast Flash™ Closed System Catheter Dual Port w/ Dual NFC				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3800473	26G x 3/4"	■	20	80
	3811473	24G x 3/4"	■	20	80
	3820473	22G x 3/4"	■	20	80
	3821473	22G x 1"	■	20	80
	3831473	20G x 1"	■	20	80
	3832473	20G x 1 1/4"	■	20	80
	3833473	20G x 1 3/4"	■	20	80
	3841473	18G x 1"	■	20	80
	3842473	18G x 1 1/4"	■	20	80
	3843473	18G x 1 3/4"	■	20	80
	3852473	16G x 1 1/4"	■	20	80

	ViaValve™ Safety IV Catheters with Blood Control (Radiopaque/Polyurethane)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3268	14G x 1 ¹ / ₄ "	Orange	50	200
	3262	16G x 1 ¹ / ₄ "	Grey	50	200
	3265	18G x 1 ¹ / ₄ "	Green	50	200
	3267	20G x 1"	Pink	50	200
	3266	20G x 1 ¹ / ₄ "	Pink	50	200
	3260	22G x 1"	Blue	50	200
	3263	24G x 5 ⁵ / ₈ "	Yellow	50	200

	ViaValve™ Winged Safety IV Catheters (Radiopaque/Polyurethane)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3282	16G x 1 ¹ / ₄ "	Grey	50	200
	3285	18G x 1 ¹ / ₄ "	Green	50	200
	3287	20G x 1"	Pink	50	200
	3286	20G x 1 ¹ / ₄ "	Pink	50	200
	3280	22G x 1"	Blue	50	200
	3283	24G x 5 ⁵ / ₈ "	Yellow	50	200

	ProtectIV™ Safety IV Catheters (Radiopaque/Fluorinated Ethylene Proplene Polymer)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3048	14G x 1 ¹ / ₄ "	Orange	50	200
	3042	16G x 1 ¹ / ₄ "	Grey	50	200
	3055	18G x 1 ¹ / ₄ "	Green	50	200
	3057	20G x 1"	Pink	50	200
	3056	20G x 1 ¹ / ₄ "	Pink	50	200
	3050	22G x 1"	Blue	50	200
	3053	24G x 3 ³ / ₄ "	Yellow	50	200

	ProtectIV Plus™ Safety IV Catheters (Radiopaque/Polyurethane)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3068	14G x 1 ¹ / ₄ "	Orange	50	200
	3062	16G x 1 ¹ / ₄ "	Grey	50	200
	3065	18G x 1 ¹ / ₄ "	Green	50	200
	3067	20G x 1"	Pink	50	200
	3066	20G x 1 ¹ / ₄ "	Pink	50	200
	3060	22G x 1"	Blue	50	200
	3063	24G x 3 ³ / ₄ "	Yellow	50	200

	ProtectIV™ Winged Safety IV Catheters (Radiopaque/Fluorinated Ethylene Proplene Polymer)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3078	14G x 1 ¹ / ₄ "	Orange	50	200
	3072	16G x 1 ¹ / ₄ "	Grey	50	200
	3075	18G x 1 ¹ / ₄ "	Green	50	200
	3077	20G x 1"	Pink	50	200
	3076	20G x 1 ¹ / ₄ "	Pink	50	200
	3070	22G x 1"	Blue	50	200
	3073	24G x 5 ⁵ / ₈ "	Yellow	50	200

	ProtectIV Plus™ Winged Safety IV Catheters (Radiopaque/Polyurethane)				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	3088	14G x 1 1/4"	Orange	50	200
	3082	16G x 1 1/4"	Grey	50	200
	3085	18G x 1 1/4"	Green	50	200
	3087	20G x 1"	Pink	50	200
	3086	20G x 1 1/4"	Pink	50	200
	3080	22G x 1"	Blue	50	200
	3083	24G x 5/8"	Yellow	50	200

	SuperCath® 5 Safety IV Catheter Non Winged				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	SP125-26-14T*	26G x 1/2"	Blue	50	200
	SP125-26-19T*	26G x 3/4"	Blue	50	200
	SP125-24-14T*	24G x 1/2"	Yellow	50	200
	SP125-24-19T*	24G x 3/4"	Yellow	50	200
	SP120-24-19T	24G x 3/4"	Yellow	50	200
	SP120-22-25T	22G x 1"	Blue	50	200
	SP120-22-31T	22G x 1 1/4"	Blue	50	200
	SP120-20-25T	20G x 1"	Pink	50	200
	SP120-20-31T	20G x 1 1/4"	Pink	50	200
	SP120-20-50T	20G x 2"	Pink	50	200
	SP120-18-31T	18G x 1 1/4"	Green	50	200
	SP120-18-50T	18G x 2"	Green	50	200
	SP120-16-31T	16G x 1 1/4"	Grey	50	200
	SP125-16-31T*	16G x 1 1/4"	Grey	50	200
	SP125-14-31T*	14G x 1 1/4"	Orange	50	200

*No blood-containment valve

	SuperCath® 5 Safety IV Catheter Winged				
	Product Code	Description	Hub Color	Units Per Box	Units Per Case
	SP125-26-14-WT*	26G X 1/2"	Blue	50	200
	SP125-26-19-WT*	26G x 3/4"	Blue	50	200
	SP125-24-14-WT*	24G x 1/2"	Yellow	50	200
	SP125-24-19-WT*	24G x 3/4"	Yellow	50	200
	SP120-24-19-WT	24G x 3/4"	Yellow	50	200
	SP120-22-25-WT	22G x 1"	Blue	50	200
	SP120-22-31-WT	22G x 1 1/4"	Blue	50	200
	SP120-20-25-WT	20G x 1"	Pink	50	200
	SP120-20-31-WT	20G x 1 1/4"	Pink	50	200
	SP120-20-50-WT	20G x 2"	Pink	50	200
	SP120-18-31-WT	18G x 1 1/4"	Green	50	200
	SP120-18-50-WT	18G x 2"	Green	50	200
	SP120-16-31-WT	16G x 1 1/4"	Grey	50	200
	SP125-16-31-WT*	16G x 1 1/4"	Grey	50	200
	SP125-14-31-WT*	14G x 1 1/4"	Orange	50	200

*No blood-containment valve.

Port-A-Cath II Power P.A.C.™ Polysulfone/Titanium Implantable Venous Access Systems

MR Conditional up to 3 Tesla, power injection up to 5 mL/sec and 300 psi

	Polysulfone/Titanium Portals with PolyFlow™ Polyurethane Catheters							Unit
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4452-24 Kit 21-4453-24 Tray	each each
	Single-Lumen Portal Pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4463-24 Tray	each
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4454-24 Kit 21-4455-24 Tray	each each
	Single-Lumen Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4465-24 Tray	each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4482-24 Kit 21-4483-24 Tray	each each
	Single-Lumen Low Profile™ Portal Pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4485-24 Tray	each
	Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4470-24 Kit 21-4471-24 Tray	each each
	Single-Lumen Low Profile™ Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4473-24 Tray	each
	Dual-Lumen Low Profile™ Portal	10 Fr	Polyurethane	3.2	1.4/1.4	30	21-8468-24 Tray	each
	Dual-Lumen Low Profile™ Portal	7 Fr	Polyurethane	2.2	1.0/1.0	30	21-8466-24 Tray	each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle, vein pick, and Point-Lok™ device.

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, "J" guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ Power P.A.C. safety needle, 2 syringes, tunneling tool, and Point-Lok™ device(s).

All systems are unassembled, unless otherwise noted.

Port-A-Cath II Power P.A.C.™ Systems with SafeSheath® Valved Peel-Away Introducers

Introducer sheath length – 13 cm – Dilator sheath length – 18 cm

	Port A Cath Power P.A.C.™ Systems with SafeSheath® Valved Peel Away Introducers							
		Introducer Size	Catheter Material	OD (mm)	Length (in)	Connector	Product Code	Unit
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	30	Ultra-Lock™ connector	21-4474-24 Tray	each
	Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	30	Ultra-Lock™ connector	21-4475-24 Tray	each
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	30	Ultra-Lock™ connector	21-4476-24 Tray	each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	30	Ultra-Lock™ connector	21-4477-24 Tray	each
	Dual-Lumen Low Profile™ Portal	7 Fr	Polyurethane	2.2	30	Wing-Lock™ connector	21-8469-24 Tray	each
	Dual-Lumen Low Profile™ Portal	10 Fr	Polyurethane	3.2	30	Wing-Lock™ connector	21-8470-24 Tray	each

SafeSheath® introducers are available in ICU Medical's Port-A-Cath™ system trays and also as separate sets.

Port-A-Cath™ Power P.A.C.™ Titanium Implantable Venous Access Systems

MR Conditional up to 3 Tesla, power injection up to 5 mL/sec and 300 psi

	Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4422-24 Kit 21-4423-24 Tray	each each
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4424-24 Kit 21-4425-24 Tray	each each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4436-24 Kit 21-4437-24 Tray	each each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle, vein pick, and Point-Lok™ device.

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, "J" guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ Power P.A.C. safety needle(s), 2 syringes, tunneling tool, and Point-Lok™ device(s).

All systems are unassembled, unless otherwise noted.

P.A.S. Port™ T2 Power P.A.C. Titanium Implantable Peripheral Venous Access Systems

MR Conditional up to 3 Tesla, power injection up to 5 mL/sec and 300 psi

	Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	Peripheral Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4872-24 Kit 21-4873-24 Tray	each each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle, vein pick, and Point-Lok™ device.

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, “J” guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ Power P.A.C. safety needle(s), 2 syringes, tunneling tool, and Point-Lok™ device(s).

All systems are unassembled, unless otherwise noted.

Port-A-Cath II™ Systems with SafeSheath® Valved Peel-Away Introducers

	Port A Cath II™ Systems with SafeSheath® Valved Peel Away Introducers Introducer sheath length – 13 cm – Dilator sheath length – 18 cm							
		Introducer Size	Catheter Material	OD (mm)	Length (in)	Connector	Product Code	Unit
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	30	Ultra-Lock™ connector	21-4066-24 Tray	each
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	30	Ultra-Lock™ connector	21-4067-24 Tray	each
	Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	30	Ultra-Lock™ connector	21-4068-24 Tray	each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	30	Ultra-Lock™ connector	21-4069-24 Tray	each

SafeSheath® introducers are available in ICU Medical's Port-A-Cath™ system trays and also as separate sets.

Port-A-Cath II™

Polysulfone/Titanium Implantable Venous Access Systems

MR Conditional up to 3 Tesla



Polysulfone/Titanium Portals with PolyFlow™ Polyurethane Catheters							
	Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4052-24 Kit	each
						21-4053-24 Tray	each
Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4054-24 Kit	each
						21-4055-24 Tray	each
Single-Lumen Portal pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4063-24 Tray	each
Single-Lumen Portal pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4065-24 Tray	each
Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4082-24 Kit	each
						21-4083-24 Tray	each
Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4070-24 Kit	each
						21-4071-24 Tray	each
Single-Lumen Low Profile™ Portal pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4084-24 Kit	each
						21-4085-24 Tray	each
Single-Lumen Low Profile™ Portal pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4073-24 Tray	each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, and Point-Lok™ device(s).

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, “J” guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ safety needle, 2 syringes, tunneling tool, and Point-Lok™ device.

All systems are unassembled, unless otherwise noted.

Polysulfone/Titanium Portals with Silicone Catheters							
	Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
Single-Lumen Portal	9 Fr	Silicone	2.8	1.0	30	21-4050-24 Kit	each
						21-4051-24 Tray	each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, and Point-Lok™ device(s).

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, “J” guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ safety needle, 2 syringes, tunneling tool, and Point-Lok™ device.

All systems are unassembled, unless otherwise noted.

Port-A-Cath™ Titanium Implantable Venous Access Systems

MR Conditional up to 3 Tesla

	Titanium Contoured Portals with PolyFlow™ Polyurethane Catheters							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4024-24 Kit 21-4025-24 Tray	each each
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4022-24 Kit 21-4023-24 Tray	each each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4036-24 Kit 21-4037-24 Tray	each each

Titanium Contoured Portals with Silicone Catheters							
	Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
Single-Lumen Portal	9 Fr	Silicone	2.8	1.0	30	21-4008-24 Kit	each
						21-4009-24 Tray	each
Single-Lumen Low Profile™ Portal	9 Fr	Silicone	2.8	1.0	30	21-4034-24 Kit	each
						21-4035-24 Tray	each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, and Point-Lok™ device(s).

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, "J" guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle, Gripper Plus™ safety needle(s), 2 syringes, tunneling tool, and Point-Lok™ device(s).

All systems are unassembled, unless otherwise noted.

P.A.S. Port™ Implantable Peripheral Venous Access Systems

MR Conditional up to 3 Tesla

	Titanium Portal with Polyurethane Catheter							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	P.A.S. Port™ T2 Titanium Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4572-24 Kit 21-4573-24 Tray	each each

P.A.S. Port™ Elite – Plastic/Titanium Implantable Peripheral Venous Access System

	Plastic/Titanium Portal with Polyurethane Catheter							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4590-24 Kit 21-4591-24 Tray	each each

ProPort™ Plastic Implantable Venous Access Systems

MR Safe

	Plastic Portals with PolyFlow™ Polyurethane Catheters							
		Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
	Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4152-24 Kit 21-4153-24 Tray	each each
	Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4154-24 Kit 21-4155-24 Tray	each each
	Single-Lumen Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4165-24 Tray	each
	Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4182-24 Kit 21-4183-24 Tray	each each
	Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4170-24 Kit 21-4171-24 Tray	each each
	Single-Lumen Low Profile™ Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4172-24 Kit 21-4173-24 Tray	each each

Plastic Portals with Silicone Catheters							
	Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
Single-Lumen Portal	9 Fr	Silicone	2.8	1.0	30	21-4150-24 Kit 21-4151-24 Tray	each each
Single-Lumen Low Profile™ Portal	9 Fr	Silicone	2.8	1.0	30	21-4186-24 Kit 21-4187-24 Tray	each each

Kits include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), and vein pick.

Trays include Portal, catheter, Port-A-Cath™ straight needle, blunt needle (except pre-assembled systems), vein pick, 18G extra thin wall introducer needle, “J” guidewire(s), vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ straight needle, Gripper Plus™ safety needle, 2 syringes, and tunneling tool.

All systems are unassembled, unless otherwise noted.

Port-A-Cath™ System Accessories

	Adelante® Peel Away Introducer Non Valved				
		Sheath Length (cm)	Dilator Length (cm)	Product Code	Unit
	6 Fr (includes two guidewires)	16	19	21-2320-24	5/box
	7 Fr	16	19	21-2471-24*	5/box
	8.5 Fr	16	19	21-2470-24	5/box
	9 Fr	16	19	21-2340-24	5/box
	10 Fr	16	19	21-2472-24*	5/box
	11 Fr	16	19	21-2386-24	5/box

Adelante® introducers are available in ICU Medical's Port-A-Cath™ system trays and also as separate sets.

*Subject to availability

	SafeSheath® Valved Peel Away Introducer Sets				
		Sheath Length (cm)	Dilator Length (cm)	Product Code	Unit
	6 Fr	13	18	21-2476-24*	5/box
	7 Fr	13	18	21-2477-24*	5/box
	8.5 Fr	13	18	21-2478-24*	5/box
	9 Fr	13	18	21-2479-24*	5/box
	10 Fr	13	18	21-2480-24*	5/box
	11 Fr	13	18	21-2481-24*	5/box

*Subject to availability

	Subcutaneous Tunneling Device		Product Code	Unit
	3.2 mm OD x 24 cm length, solid malleable stainless steel, disposable		21-0125-24	5/box

Introducer sets include 18G extra thin wall introducer needle, "J" guidewire, vessel dilator/sheath introducer assembly, 90° Port-A-Cath™ needle (except 21-2320), 2 syringes, and Point-Lok™ device.

Gripper Plus™ Power P.A.C. Safety Huber Needles

MR Conditional up to 3 Tesla, power injection up to 5 mL/sec and 300 psi



Gripper Plus™ Power P.A.C. Safety Huber Needles

Not made with natural rubber latex, non coring, non siliconized, removable contoured grip, cushioned needle platform, 8 in extension tubing* with or without Y-site

Needleless Y-site Luer-activated needleless injection site		Length	Product Code	Unit
● 22 G		5/8 in	21-3460-24	12/box
		3/4 in	21-3461-24	12/box
		1 in	21-3462-24	12/box
		1 1/4 in	21-3463-24	12/box
● 20 G		5/8 in	21-3464-24	12/box
		3/4 in	21-3465-24	12/box
		1 in	21-3466-24	12/box
		1 1/4 in	21-3467-24	12/box
● 19 G		3/4 in	21-3468-24	12/box
		1 in	21-3469-24	12/box
		1 1/4 in	21-3470-24	12/box
Without Y-site		Length	Product Code	Unit
● 22 G		5/8 in	21-3370-24	12/box
		3/4 in	21-3366-24	12/box
		1 in	21-3371-24	12/box
		1 1/4 in	21-3372-24	12/box
● 20 G		5/8 in	21-3369-24	12/box
		3/4 in	21-3367-24	12/box
		1 in	21-3362-24	12/box
		1 1/4 in	21-3363-24	12/box
● 19 G		3/4 in	21-3368-24	12/box
		1 in	21-3364-24	12/box
		1 1/4 in	21-3365-24	12/box

* Manufactured with non-DEHP plasticized tubing

Gripper™ Micro Blunt Cannula, Non-Coring Safety Needles

MR Conditional up to 3 Tesla

	Gripper™ Micro Blunt Cannula, Non-Coring Safety Needles Not made with natural rubber latex, non-coring, non-siliconized, cushioned infusion site, 8 in extension tubing* with or without Y-site			
	Needleless Y-site Luer-activated needleless injection site	Length	Product Code	Unit
	● 22 G	¾ in	21-3271-24	12/box
		1 in	21-3272-24	12/box
		1 ¼ in	21-3273-24	12/box
	● 20 G	¾ in	21-3276-24	12/box
		1 in	21-3277-24	12/box
		1 ¼ in	21-3278-24	12/box
	● 19 G	¾ in	21-3280-24	12/box
		1 in	21-3281-24	12/box
		1 ¼ in	21-3282-24	12/box
	Without Y-site	Length	Product Code	Unit
	● 22 G	¾ in	21-3251-24	12/box
		1 in	21-3252-24	12/box
		1 ¼ in	21-3253-24	12/box
	● 20 G	¾ in	21-3256-24	12/box
		1 in	21-3257-24	12/box
		1 ¼ in	21-3258-24	12/box
	● 19 G	¾ in	21-3260-24	12/box
		1 in	21-3261-24	12/box
		1 ¼ in	21-3262-24	12/box

* Manufactured with non-DEHP plasticized tubing

Gripper Plus™ Safety Huber Needles

MR Conditional up to 3 Tesla



Gripper Plus™ Safety Huber Needles Not made with natural rubber latex, non coring, non siliconized, removable contoured grip, cushioned needle platform, 8 in extension tubing* with or without Y-site			
Needleless Y-site Luer-activated needleless injection site	Length	Product Code	Unit
● 22 G	5/8 in	21-2960-24	12/box
	3/4 in	21-2961-24	12/box
	1 in	21-2962-24	12/box
	1 1/4 in	21-2963-24	12/box
● 20 G	5/8 in	21-2964-24	12/box
	3/4 in	21-2965-24	12/box
	1 in	21-2966-24	12/box
	1 1/4 in	21-2967-24	12/box
● 19 G	3/4 in	21-2968-24	12/box
	1 in	21-2969-24	12/box
	1 1/4 in	21-2970-24	12/box
Y-site removable split-septum injection cap on luer-lock Y-site	Length	Product Code	Unit
● 22 G	5/8 in	21-2860-24	12/box
	3/4 in	21-2861-24	12/box
	1 in	21-2862-24	12/box
	1 1/4 in	21-2863-24	12/box
● 20 G	5/8 in	21-2864-24	12/box
	3/4 in	21-2865-24	12/box
	1 in	21-2866-24	12/box
	1 1/4 in	21-2867-24	12/box
● 19 G	3/4 in	21-2868-24	12/box
	1 in	21-2869-24	12/box
	1 1/4 in	21-2870-24	12/box
Without Y-site	Length	Product Code	Unit
● 22 G	5/8 in	21-2770-24	12/box
	3/4 in	21-2766-24	12/box
	1 in	21-2760-24	12/box
	1 1/4 in	21-2761-24	12/box
● 20 G	5/8 in	21-2769-24	12/box
	3/4 in	21-2767-24	12/box
	1 in	21-2762-24	12/box
	1 1/4 in	21-2763-24	12/box
● 19 G	3/4 in	21-2768-24	12/box
	1 in	21-2764-24	12/box
	1 1/4 in	21-2765-24	12/box

* Manufactured with non-DEHP plasticized tubing

Gripper™ Huber Needles

MR Conditional up to 3 Tesla



Gripper™ Huber Needles Not made with natural rubber latex, non coring, non siliconized, removable contoured grip, cushioned needle platform, 8 in extension tubing* with or without Y-site			
Y-site Removable injection cap on luer-lock Y-site	Length	Product Code	Unit
● 22 G	5/8 in	21-2938-24	12/box
	3/4 in	21-2939-24	12/box
	1 in	21-2940-24	12/box
	1 1/4 in	21-2941-24	12/box
● 20 G	5/8 in	21-2946-24	12/box
	3/4 in	21-2947-24	12/box
	1 in	21-2948-24	12/box
	1 1/4 in	21-2949-24	12/box
● 19 G	3/4 in	21-2955-24	12/box
	1 in	21-2956-24	12/box
	1 1/4 in	21-2957-24	12/box
Without Y-site	Length	Product Code	Unit
● 22 G	5/8 in	21-2737-24	12/box
	3/4 in	21-2733-24	12/box
	1 in	21-2714-24	12/box
	1 1/4 in	21-2715-24	12/box
● 20 G	5/8 in	21-2736-24	12/box
	3/4 in	21-2734-24	12/box
	1 in	21-2717-24	12/box
	1 1/4 in	21-2718-24	12/box
● 19 G	3/4 in	21-2735-24	12/box
	1 in	21-2720-24	12/box
	1 1/4 in	21-2721-24	12/box

* Manufactured with Non-DEHP plasticized tubing

Port-A-Cath™ Plastic Hub Huber Needles

MR Conditional up to 3 Tesla



Port A Cath™ Plastic Hub Huber Needles Non coring, non siliconized				
Straight		Length	Product Code	Unit
● 22 G		1 in	21-2005-24	12/box
		1 ½ in	21-2007-24	12/box
● 20 G		1 in	21-2013-24	12/box
		1 ½ in	21-2015-24	12/box
● 19 G		1 in	21-2021-24	12/box
		2 in	21-2027-24	12/box
90° Bent		Length	Product Code	Unit
● 22 G		½ in	21-2316-24	12/box
		1 in	21-2006-24	12/box
		1 ½ in	21-2008-24	12/box
● 20 G		½ in	21-2317-24	12/box
		¾ in	21-2287-24	12/box
		1 in	21-2014-24	12/box
		1 ½ in	21-2016-24	12/box
● 19 G		1 in	21-2022-24	12/box
		1 ½ in	21-2026-24	12/box

Subcutaneous Infusion Set



Cleo™ 90 All In One Subcutaneous Infusion set

Product Code	Cannula Length (mm)	Tubing Length
21-7220-24	6	24" (61 cm)
21-7221-24	6	31" (79 cm)
21-7222-24	6	42" (107 cm)
21-7230-24	9	24" (61 cm)
21-7231-24	9	31" (79 cm)
21-7232-24	9	42" (107 cm)

Supplied sterile in cases of 10 units

