



Implantable Ports and Port Access Needles

Product Catalogue

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human connections

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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							
	Introducer Size	Catheter Material	OD (mm)	ID (mm)	Length (in)	Product Code	Unit
Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4452-24 Kit	each
Single-Lumen Portal Pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4453-24 Tray	each
Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4454-24 Kit	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	each
Single-Lumen Low Profile™ Portal Pre-assembled	6 Fr	Polyurethane	1.9	1.0	30	21-4483-24 Tray	each
Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4470-24 Kit	each
Single-Lumen Low Profile™ Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4471-24 Tray	each
Single-Lumen Low Profile™ Portal	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 – 5 in Dilator sheath length – 7 in



Port-A-Cath Power II 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	each
						21-4423-24 Tray	each
Single-Lumen Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4424-24 Kit	each
						21-4425-24 Tray	each
Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4436-24 Kit	each
						21-4437-24 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(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	each
						21-4873-24 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(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 – 5 in Dilator sheath length – 7 in							
	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	each
						21-4025-24 Tray	each
Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4022-24 Kit	each
						21-4023-24 Tray	each
Single-Lumen Low Profile™ Portal	6 Fr	Polyurethane	1.9	1.0	30	21-4036-24 Kit	each
						21-4037-24 Tray	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™ T2 Titanium 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	each
						21-4573-24 Tray	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	each
						21-4591-24 Tray	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	each
						21-4153-24 Tray	each
Single-Lumen Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4154-24 Kit	each
						21-4155-24 Tray	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	each
						21-4183-24 Tray	each
Single-Lumen Low Profile™ Portal	8.5 Fr	Polyurethane	2.6	1.6	30	21-4170-24 Kit	each
						21-4171-24 Tray	each
Single-Lumen Low Profile™ Portal Pre-assembled	8.5 Fr	Polyurethane	2.6	1.6	30	21-4172-24 Kit	each
						21-4173-24 Tray	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	each
						21-4151-24 Tray	each
Single-Lumen Low Profile™ Portal	9 Fr	Silicone	2.8	1.0	30	21-4186-24 Kit	each
						21-4187-24 Tray	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™ Non-Valved Peel-Away Introducers				
	Sheath Length (in)	Dilator Length (in)	Product Code	Unit
6 Fr (includes 2 guidewires)	6	7.5	21-2320-24	5/box
7 Fr	6	7.5	21-2471-24*	5/box
8.5 Fr	6	7.5	21-2470-24	5/box
9 Fr	6	7.5	21-2340-24	5/box
10 Fr	6	7.5	21-2472-24*	5/box
11 Fr	6	7.5	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



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

*Subject to availability



Subcutaneous Tunneling Device		
	Product Code	Unit
3.2 mm OD x 9.5 in 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, 19 and 20G needles with a power injection up to 5 mL/s, while 22G needles have a maximum flow rate of 2 mL/s. Both max 300 psi pressure rating.



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
● 22G	3/8 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
● 20G	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
● 19G	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
● 22G	3/8 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
● 20G	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
● 19G	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			
Needless Y-site Luer-activated needleless injection site	Length	Product Code	Unit
● 22G	¾ in	21-3271-24	12/box
	1 in	21-3272-24	12/box
	1 ¼ in	21-3273-24	12/box
● 20G	¾ in	21-3276-24	12/box
	1 in	21-3277-24	12/box
	1 ¼ in	21-3278-24	12/box
● 19G	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
● 22G	¾ in	21-3251-24	12/box
	1 in	21-3252-24	12/box
	1 ¼ in	21-3253-24	12/box
● 20G	¾ in	21-3256-24	12/box
	1 in	21-3257-24	12/box
	1 ¼ in	21-3258-24	12/box
● 19G	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
● 22G	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
● 20G	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
● 19G	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
● 22G	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
● 20G	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
● 19G	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
● 22G	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
● 20G	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
● 19G	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	
● 22G	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	
● 20G	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	
● 19G	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	
● 22G	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	
● 20G	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	
● 19G	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
● 22G	1 in	21-2005-24	12/box
	1 ½ in	21-2007-24	12/box
● 20G	1 in	21-2013-24	12/box
	1 ½ in	21-2015-24	12/box
● 19G	1 in	21-2021-24	12/box
	2 in	21-2027-24	12/box
90° Bent	Length	Product Code	Unit
● 22G	½ in	21-2316-24	12/box
	1 in	21-2006-24	12/box
	1 ½ in	21-2008-24	12/box
● 20G	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
● 19G	1 in	21-2022-24	12/box
	1 ½ in	21-2026-24	12/box

