## smiths medical

bringing technology to life

## **GRIPPER PLUS®**

Safety Huber Needle



### Access a port

Prepare the site according to facility protocol. Access a port with the **GRIPPER PLUS®** safety needle.

# *Now Available for Power Injection*

## **GRIPPER PLUS® POWER P.A.C.** Safety Needle for Power Injection



- Blue tubing provides easy identification for power
- Printed clamps show power specifications



### **ORDER INFORMATION**

**GRIPPER PLUS® POWER P.A.C. Needle Sizes** 

A١	ailable	e in	non	Y-site	and	Luer	-actival	ted	need	less	r-site	INAC	1

Gauge	Le	ngth	Product Code			
	mm	inches	non Y-site	NAC		
19	19	3/4	21-3368-24	21-3468-24		
19	25	1	21-3364-24	21-3469-24		
19	32	1 1⁄4	21-3365-24	21-3470-24		
20	16	<sup>5</sup> /8	21-3369-24	21-3464-24		
20	19	3/4	21-3367-24	21-3465-24		
20	25	1	21-3362-24	21-3466-24		
20	32	1 1⁄4	21-3363-24	21-3467-24		

Do not power inject contrast media unless a PORT-A-CATH<sup>®</sup> POWER P.A.C. system has been verified

### ORDER INFORMATION

**GRIPPER PLUS® Needle Sizes** 

Available in non- Y-site split septum and Luer-activated -site

Gauge	Length		Product Code					
	mm	inches	non Y-site	Y-site	NAC			
19	19	3/4	21-2768-24	21-2868-24	21-2968-24			
19	25	1	21-2764-24	21-2869-24	21-2969-24			
19	32	1 1⁄4	21-2765-24	21-2870-24	21-2970-24			
20	16	<sup>5</sup> /8	21-2769-24	21-2864-24	21-2964-24			
20	19	3/4	21-2767-24	21-2865-24	21-2965-24			
20	25	1	21-2762-24	21-2866-24	21-2966-24			
20	32	1 1⁄4	21-2763-24	21-2867-24	21-2967-24			
22	16	<sup>5</sup> /8	21-2770-24	21-2860-24	21-2960-24			
22	19	3/4	21-2766-24	21-2861-24	21-2961-24			
22	25	1	21-2760-24	21-2862-24	21-2962-24			
22	32	1 1⁄4	21-2761-24	21-2863-24	21-2963-24			



### **Remove clip**

Remove the clip by sliding it towards the end of the needle arm and lifting.



## De-access with two fingers on base

To de-access the port, approach the **GRIPPER PLUS**<sup>®</sup> safety needle from behind. Place fingers on the base to stabilise it.



## Lift safety arm

With the other hand, place a finger on the tip of the safety arm. Lift the safety arm straight back. Notice that the needle comes out perfectly straight.



## "Click" needle into locked position

Continue lifting until the needle "clicks" into the locked position. The **GRIPPER PLUS®** safety needle is now ready for disposal into a sharps container.

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## **GRIPPER®** Micro **Blunt Cannula, Non-Coring Safety Needle**

## Insertion



## Access a port

Prepare the site according to facility protocol. Holding on to the inserter as shown, insert the needle into the port.

### **ORDER INFORMATION**

### **GRIPPER®** Micro Needle Sizes

Available with a non Y-site and Luer-activated needleless Y-site (NAC)

Gauge	Length		Product Code			
	mm	inches	non Y-site	NAC		
19	19	3/4	21-3260-24	21-3280-24		
19	25	1	21-3261-24	21-3281-24		
20	19	3/4	21-3256-24	21-3276-24		
20	25	1	21-3257-24	21-3277-24		
22	19	3/4	21-3251-24	21-3271-24		
22	25	1	21-3252-24	21-3272-24		

## Finge Pres on ti



### **Remove the needle**

- From the back of the inserter, place fingers on each side of the inserter's base to stabilise it.
- With the other hand, place a finger on the tip of the inserter's safety arm.
- **Press the tab in** and lift the safety arm straight back until the needle CLICKS into the locked position.

The sharp is now removed.



### **Dispose in sharps container**

- Dispose of the inserter in a sharps container.
- Apply a semi-permeable dressing over the infusion site, ensuring that a minimum 4cm area surrounding the site is covered.

## Removal

### **Remove infusion site**



Place fingers on each side of the infusion site. Stabilise the port with the other hand. Lift the infusion site straight up and discard per facility protocol.

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