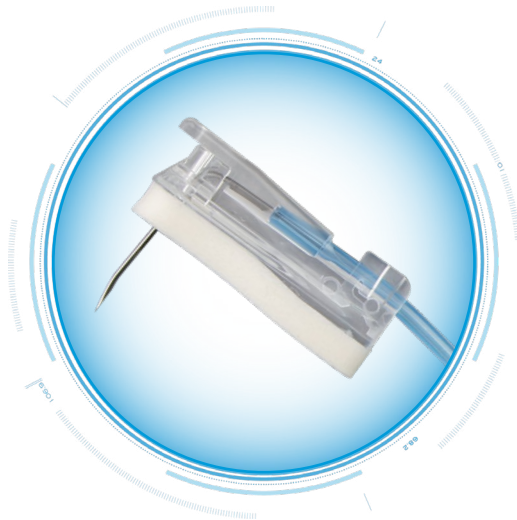


ICU Medical

Gripper Plus™ Power P.A.C. FAQ



Is Gripper Plus Power P.A.C. a safety needle?

Yes, all Gripper Plus Power P.A.C. needles have an implemented safety mechanism to eliminate risk of stick injuries on activation and de-accessing the portal.

Is Gripper Plus Power P.A.C. a non-coring needle?

Yes, all Gripper Plus Power P.A.C. needles are non-coring, Huber needles.

Are Gripper Plus Power P.A.C. needles siliconized?

No, all Gripper Plus Power P.A.C. needles are non-siliconized to minimize risk of needle retention.

How long is the extension tubing?

The extension tube is 8 in (20 cm) long (configuration without Y-Site).

Can I use Gripper Plus Power P.A.C. with a power injector?

Yes, all Gripper Plus Power P.A.C. needles can be used for power injection.

What is the maximum flow rate for Gripper Plus Power P.A.C.?

Gripper Plus Power P.A.C. allows power injection as follows: 19G, 20G = 5 mL/sec; 22G = 2 mL/sec; all sizes up to 300 psi.

Can I use Gripper Plus Power P.A.C. for standard infusions and blood redraw, or is it for contrast media only?

You can use Gripper Plus Power P.A.C. for every infusion, including contrast media, and for any blood draw needed.

At what angle do I insert the Gripper Plus Power P.A.C.?

Always insert the Gripper Plus Power P.A.C. needle through the skin and portal septum at a 90-degree angle to the septum.

How do I know the Gripper Plus Power P.A.C. is positioned correctly?

Insert the Gripper Plus Power P.A.C. needle into the portal until it touches the bottom of the portal chamber. If the needle inserted is the correct length, then the foam-cushioned infusion site on the Gripper Plus Power P.A.C. will lay flat to the skin. If the needle stands above the skin, there is risk of the needle twisting or breaking off. If the needle is too short, the bevel will not clear the septum, which may increase risk of extravasation. If it is too long, the needle will potentially rock and damage the septum.

Can I use an antimicrobial dressing with Gripper Plus Power P.A.C.?

Yes, an antimicrobial patch can be used with Gripper Plus Power P.A.C. needles if preferred. Follow the manufacturer's Instructions for Use.

What is the priming volume for Gripper Plus Power P.A.C.?

Priming volume for the non-Y-site configuration is 0.3 mL and 0.8 mL for the Y-site configuration.

Are Gripper Plus Power P.A.C. needles MRI conditional?

Yes, Gripper Plus Power P.A.C. needles are MRI conditional. For further details, please do not hesitate to ask us.

How do I hold Gripper Plus Power P.A.C. during insertion?

Gripper Plus Power P.A.C. has a removal grip to ease the insertion. On removal, it leaves the port access needle easy to dress.

Is Gripper Plus Power P.A.C. compatible with a dual port?

Yes, Gripper Plus Power P.A.C. is compatible with a dual port.

What configurations are available for Gripper Plus Power P.A.C.?

Gripper Plus Power P.A.C. comes in 3 different needle sizes (19G, 20G, and 22G) and in various lengths. It is available with or without Y-sites.

Does Gripper Plus Power P.A.C. contain DEHP or latex?

No, Gripper Plus Power P.A.C. is DEHP- and latex-free.

Is there an easy way to identify that Gripper Plus Power P.A.C. is a power rated system?

Yes, it is easy to identify that Gripper Plus Power P.A.C. is a power rated system due to the blue-tinted tubing and the flow rate information printed on the clamps.

How do I identify the needle size after insertion into the portal?

Gripper Plus Power P.A.C. has color-coded clamps on the blue-tinted tubing for easy recognition of the needle size: 19G = beige, 20G = yellow, and 22G = black.

How long is the shelf life?

Shelf life for Gripper Plus Power P.A.C. is 5 years for the 19G and 20G, and 3 years for the 22G.

Why do you offer different needle gauges and lengths? In my ward we only have one for all patients.

Selected gauge depends on the therapy; always access with the smallest-gauge port needle to accommodate the prescribed therapy.

Selected length is patient dependent. A patient can lose or gain weight while having a port, and the depth of the implantation can differ from one patient to another.

What is the indwell time for Gripper Plus Power P.A.C.?

Replace the Gripper Plus Power P.A.C. needle in accordance with organizational procedures or the 2024 INS Infusion Therapy Standards of Practice.

If the Gripper Plus Power P.A.C. is accessed but is not infusing, please flush the implanted port with at least 10 mL of 0.9% saline daily.

How do I make sure the safety is activated during the de-accessing procedure?

When the Gripper Plus Power P.A.C. safety mechanism is activated, there will be an audible and tactile “click” confirmation.

How can I perform the push-pause technique with Gripper Plus Power P.A.C.?

The 2024 INS Infusion Therapy Standards of Practice recommend: “If the port needle is to be removed or exchanged, flush the port with no less than 10 mL of normal saline solution, using a turbulent method and clamping with positive pressure. Using positive-pressure techniques will minimize blood reflux into the catheter lumen and includes repetitive injection of short (e.g., 1 mL) pushes followed by a brief pause for the purpose of creating turbulence within the vascular access device lumen.”

If I use Gripper Plus Power P.A.C. for contrast media, is there anything else I need to check before infusing?

Always prime the Gripper Plus Power P.A.C.. Check port integrity and verify that the portal system is power injection compatible.

Prepare contrast media according to the manufacturer's instructions. Contrast media should be warmed to body temperature before power injecting.

Does Gripper Plus Power P.A.C. come with foam padding on the infusion site?

Yes, Gripper Plus Power P.A.C. comes with a thick, yet flexible, foam cushion to provide comfort for the patient. It also makes it easier for you to dress the system.