

June 9, 2026

Magnetic Resonance Imaging (MRI) Compatibility of Implantable Ports and Port Access Needles

This letter is intended to provide the most current information to customers, sales representatives, customer service representatives, clinical services, distributors and affiliates regarding magnetic resonance (MR) imaging.

In conjunction with the Instructions for Use, the information is provided to support the clinician's decision that patients with the following ICU Medical implantable access devices may undergo MR imaging according to certain MRI conditions.

Port-A-Cath™ and P.A.S. Port™ Family of Ports

MR Conditional: Non-clinical testing demonstrated these devices are MR Conditional. A patient with one of these devices can be scanned immediately after placement under the following conditions:

- › Static magnetic field of 3 tesla or less
- › Maximum spatial radiant magnetic field of 720-gauss/cm or less

MRI-Related Heating: During non-clinical testing using a transmit/receive RF body coil to transmit and receive RF energy, the highest temperature rise observed was +1.9 °C at a maximum specific absorption rate of 3.0 W/kg for 15 minutes of scanning in a 3-tesla/128-MHz MR system (Excite MR System, Software G3.0-052B, GE Healthcare, Milwaukee, WI).

Artifact Information: MR image quality may be compromised if the area of interest is in the exact same area or relatively close to the position of the implanted port. Therefore, optimisation of MR imaging parameters to compensate for the presence of this device may be necessary.

Products: MR Conditional	
Implantable Ports	Port Access Needles
Port-A-Cath	Gripper™
Port-A-Cath Power P.A.C.™	Gripper Plus™
Port-A-Cath II™	Gripper Plus Power P.A.C.
Port-A-Cath II Power P.A.C.™	Gripper Micro™
P.A.S. Port Elite	Port-A-Cath Plastic Hub (Bent/Straight)
P.A.S. Port T2	
P.A.S. Port T2 Power P.A.C.	

Gripper, Gripper Plus, Gripper Plus Power P.A.C., Gripper Micro and Port-A-Cath Plastic Hub Needles

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- › Static magnetic field of 3 tesla or less
- › Maximum spatial radiant magnetic field of 720-gauss/cm or less

MRI-Related Heating: During non-clinical testing using a transmit/receive RF body coil to transmit and receive RF energy, the highest temperature rise observed at the needle/septum interface was +0.5°C at a maximum specific absorption rate of 3.0 W/kg for 15 minutes of scanning in a 3-tesla MR System (Excite MR System, GE Healthcare, Milwaukee, WI).

Thank you for your interest. For further questions or concerns, please visit our website at www.icumed.com or contact our corporate office at 800.824.7890.