



Hello,

Thank you for contacting us with your question about the compatibility of our cardiovascular surgical products with magnetic resonance imaging (MRI) or magnetic resonance angiography (MRA).

GORE-TEX® Vascular Grafts and GORE-TEX® Stretch Vascular Grafts are composed of expanded polytetrafluoroethylene (ePTFE) with or without fluorinated ethylene propylene (FEP) rings. The manufactured suture line of bifurcated and axillobifemoral configurations is sealed with medical grade silicone. GORE® INTERING® Vascular Grafts are composed solely of ePTFE. GORE® PROPATEN® Vascular Grafts are composed of ePTFE with or without FEP rings and have an immobilized heparin (porcine, reduced molecular weight) luminal surface. GORE® ACUSEAL Vascular Grafts are composed of a silicone layer sandwiched between two layers of ePTFE and an immobilized heparin surface. A small blue orientation line can be found on all grafts and is composed of chromium, cobalt, and aluminum oxide.

No configuration of GORE-TEX® Vascular Graft, GORE-TEX® Stretch Vascular Graft, GORE® INTERING® Vascular Graft, GORE® PROPATEN® Vascular Graft, or GORE® ACUSEAL Vascular Graft contains any ferrous or ferric metallic elements. Furthermore, these devices are radiotranslucent and do not impart any known imaging artifacts. There is no known incompatibility between MRI or MRA and Gore vascular grafts. A patient with any of these grafts can be scanned safely with MRI or MRA using either 1.5 or 3.0 Tesla machines immediately after the device is implanted.

GORE® PRECLUDE® Pericardial Membrane, GORE-TEX® Cardiovascular Patch, GORE® ACUSEAL Cardiovascular Patch, GORE® PRECLUDE® Vessel Guard, and GORE® PRECLUDE® Dura Substitute are composed solely of ePTFE. The GORE® ACUSEAL Cardiovascular Patch, GORE® PRECLUDE® Vessel Guard, GORE® PRECLUDE® MVP® Dura Substitute, and GORE® PRECLUDE® PDX Dura Substitute contain a middle fluoroelastomer layer.

No configuration of Gore ePTFE patches contains any ferrous or ferric metallic elements. The ePTFE will not interfere with nor be damaged by MRI or MRA other than by being visible. A patient with any of these patches can be scanned safely with MRI or MRA using either 1.5 or 3.0 Tesla machines immediately after the device is implanted.

We are committed to manufacturing the highest quality products possible. Please visit our website at goremedical.com for additional information.

Kind Regards,

Gore Product Specialist Team

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Products listed may not be available in all markets.

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