

INSTRUCTIONS FOR USE FOR:



PRECLUDE[®] MVP[®]

D U R A S U B S T I T U T E

en

English

INSTRUCTIONS FOR USE FOR GORE PRECLUDE® MVP® Dura Substitute

INDICATIONS

For use as a temporary or permanent prosthesis for repair of dura mater during neurosurgery.

CONTRAINDICATIONS

Not for reconstruction of cardiovascular defects.

Use of this product in applications other than those indicated has the **potential for serious complications**, such as suture pullout or failure of the repair (aneurysm formation).

FOR OTHER PATCHING APPLICATIONS

The GORE ACUSEAL Cardiovascular Patch is available for cardiovascular patching reconstructions.

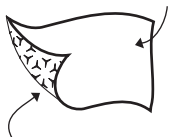
STERILITY

GORE PRECLUDE® MVP® Dura Substitute is supplied STERILE. Provided that the package is not compromised in any way, the package will serve as an effective sterile barrier until the "use by" (expiration) date printed on the box.

ORIENTATION

Correct surface orientation is extremely important for GORE PRECLUDE® MVP® Dura Substitute to function as intended. One surface has been textured for identification. This textured surface should be placed facing those tissues where tissue ingrowth is desired (i.e., dura mater). The other, smooth surface should be placed facing those tissues where minimal tissue attachment is desired (i.e., neural tissue).

Smooth Surface for Minimal Tissue Attachment



Textured Surface for Tissue Ingrowth

RECOMMENDED TECHNIQUES

HANDLING

Use clean, sterile gloves and/or atraumatic instruments when handling GORE PRECLUDE® MVP® Dura Substitute.

MAINTAINING ASEPSIS

To help maintain strict asepsis during surgery, special precautions and extremely careful preoperative site preparations are necessary.

SIZING

Proper sizing of the GORE PRECLUDE® MVP® Dura Substitute is essential for optimal results. Size the material appropriately to completely cover and overlap the defect. The GORE PRECLUDE® MVP® Dura Substitute should not be stretched to fit the dural defect. Inadequate overlap may expose the defect to possible adhesion formation and may result in cerebrospinal fluid leakage. If the GORE PRECLUDE® MVP® Dura Substitute is cut too small, excessive stress may be placed on the tissue or material and suture line leakage or suture pull out could occur. If the material is cut too large, excessive wrinkling may occur, possibly resulting in undesired tissue attachment.

SUTURING

Use **nonabsorbable** sutures, such as GORE-TEX® Suture, with a noncutting needle (such as taper or piercing point) of appropriate size to anchor the material. Final suture selection should be determined by surgeon preference and the nature of the dural repair. Use the smallest needle that is appropriate for the repair.

After properly sizing GORE PRECLUDE® MVP® Dura Substitute to completely cover and overlap the defect, suture the material in place using the appropriate number of sutures and uniform spacing. It is imperative that a watertight seal be achieved along the suture line to minimize cerebrospinal fluid leakage. To minimize suture hole leakage, use minimal tension when pulling up on the suture line or when placing a knot. To avoid mechanical damage and suture hole elongation, smoothly pierce the GORE PRECLUDE® MVP® Dura Substitute and follow the curve of the needle through the material. Avoid unnecessary membrane puncture.

In cases where enhanced biological fixation and sealing are desirable, GORE PRECLUDE® MVP® Dura Substitute may be implanted using an underlay technique. Size the material to overlap the defect by approximately 1 cm, tucking the GORE PRECLUDE® MVP® Dura Substitute under the edges of the native dura. Suture in place per normal standard of care.

WARNINGS

Strict aseptic techniques should be followed. If an infection develops, it should be treated aggressively. An unresolved infection may require removal of the material.

A watertight seal of the duraplasty is essential to minimize cerebrospinal fluid leakage.

ADVERSE REACTIONS

Possible adverse reactions may include, but are not limited to, infection, hematoma, leakage of cerebrospinal fluid, adhesions and fibrous reaction. Additionally, contraindicated uses may result in material failure.

RESTERILIZATION

The GORE PRECLUDE® MVP® Dura Substitute may be resterilized up to three times using steam techniques without compromising its mechanical or structural quality. Do not sterilize the device in the original packaging materials. The device must be repackaged in materials appropriate for sterilization. Sterility of the repackaged device is the responsibility of the health care institution.

Clean, unused, and undamaged portions of the device may be resterilized if handled with clean, sterile gloves and/or atraumatic instruments such as dry transfer forceps. Protect the device from heavy or sharp objects during resterilization.

- Do not expose the device to temperatures greater than 482°F (250°C).
- Do not resterilize the device using radiation.

STEAM RESTERILIZATION

Using a validated gravity-displacement steam sterilizer, autoclave at or above these minimum requirements: 250°F (121°C) for 30 minutes or 270°F (132°C) for 15 minutes.

Using a validated pre-vacuum (also known as high-vacuum) steam sterilizer, autoclave at or above these minimum requirements: 270°F (132°C) for 4 minutes.

DEFINITIONS



Use By



Attention, See Instructions for Use



Do Not Re-Use



Catalogue Number



Batch Code



Contents sterile unless package has been opened or damaged.



Contents sterile unless enclosed package has been opened or damaged. Sterilized by steam.



Smooth=Minimal Attachment



Texture=Ingrowth



AF0331-EN3



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For international contact and additional product information,
visit **www.goremedical.com**

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