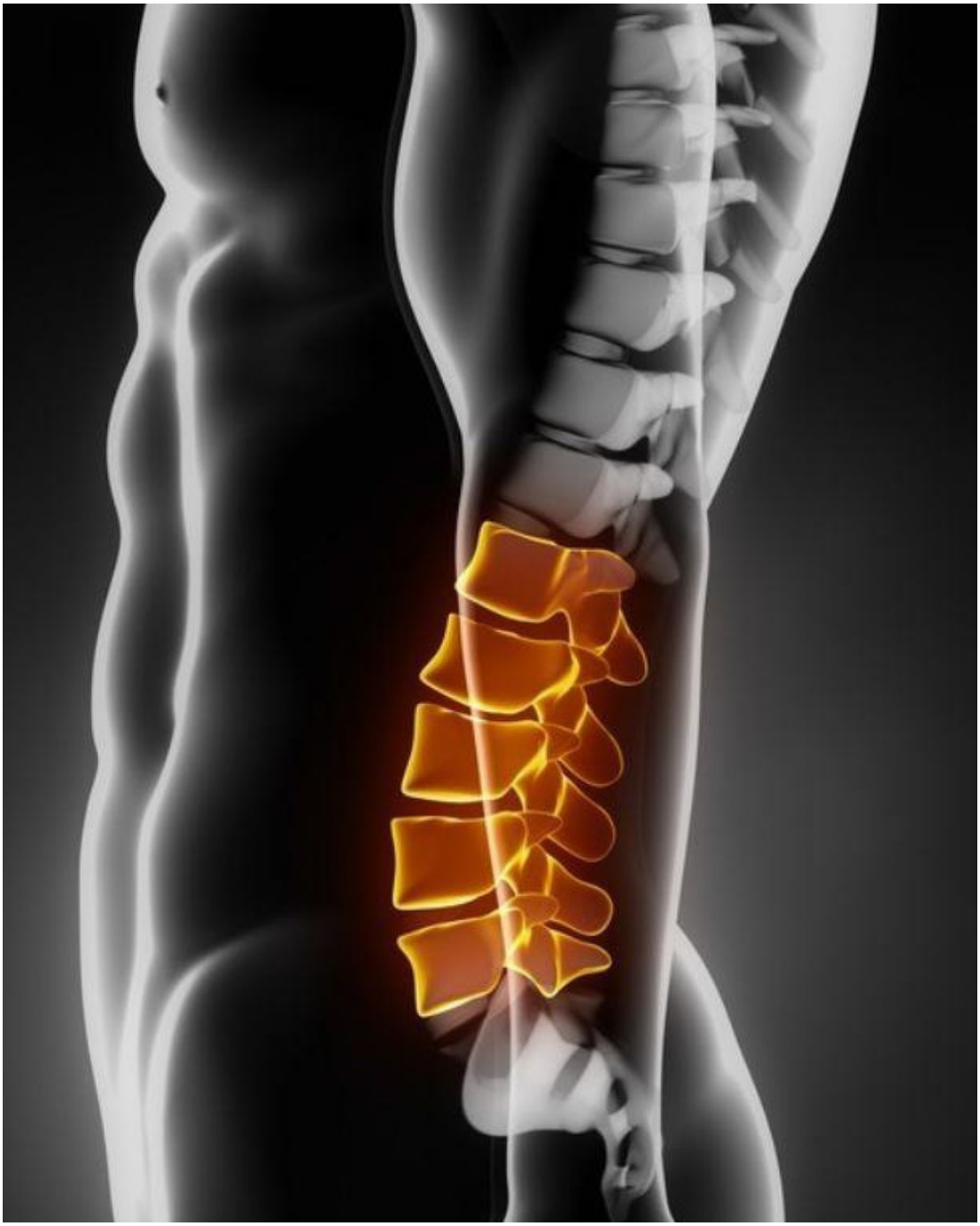

GLOBAL BMD TITANIUM

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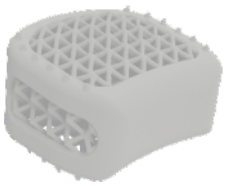
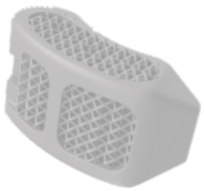


BMD Titanium
ACIF Implant

BMD Titanium
ACIF GW Implant



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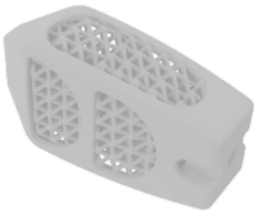
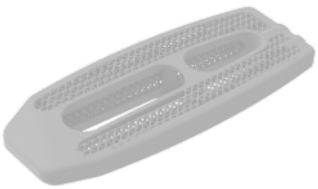


BMD Titanium
PLIF Implant

BMD Titanium
TLIF GW Implant

BMD Titanium
PLIF GW Implant



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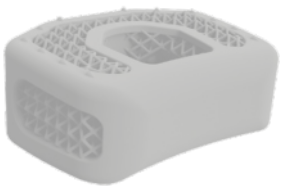

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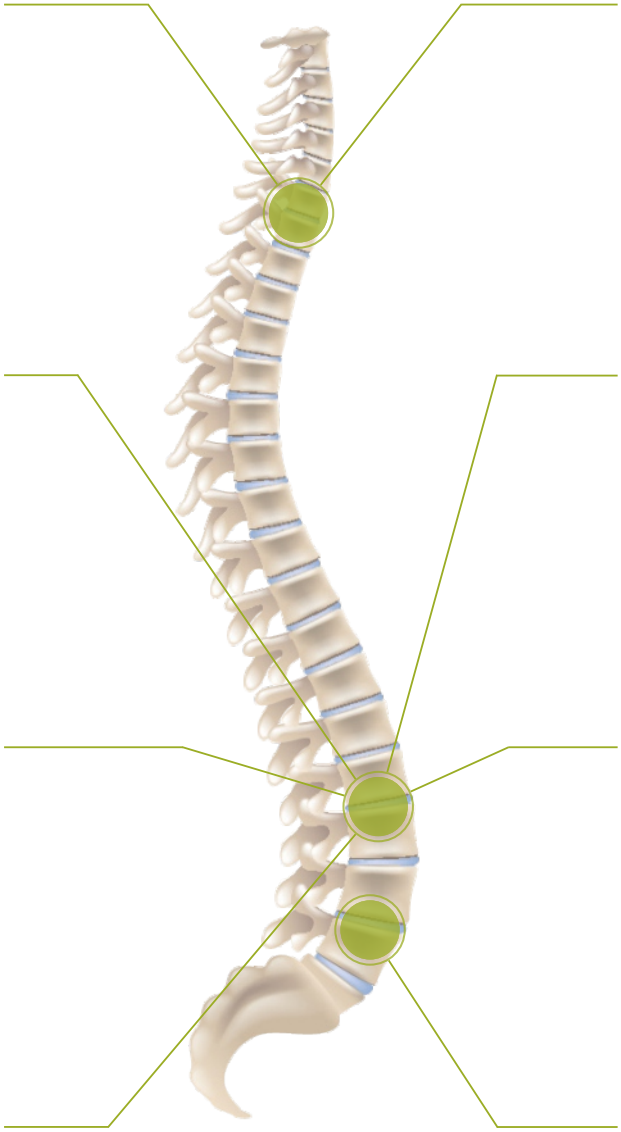
ALIF Implant



3D-printed spinal fusion Global BMD Titanium Implants®

WHAT IS A T/PLIF SURGERY?

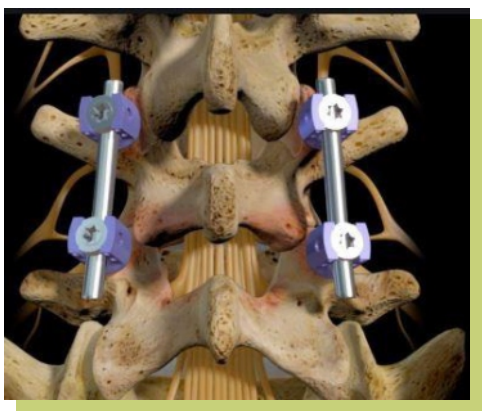
Posterior or Transforaminal Lumbar Interbody Fusion (T/ PLIF) is a form of spine surgery in which the lumbar spine is approached through an incision on the back. This procedure is used to stabilize the spine by fusing two or more vertebrae together The approach accesses the disc through the space between the vertebrae.

HOW IS A T/PLIF PROCEDURE PERFORMED?

During the surgery the patient lies face down. First, the surgeon makes an incision in the sk in of the back over the vertebrae to be treated. The length of incision(s) required depend s on the number of surgical levels and the type of approach. Disc material is removed to decompress the nerves and to clear a pathway for the interbody spacers.

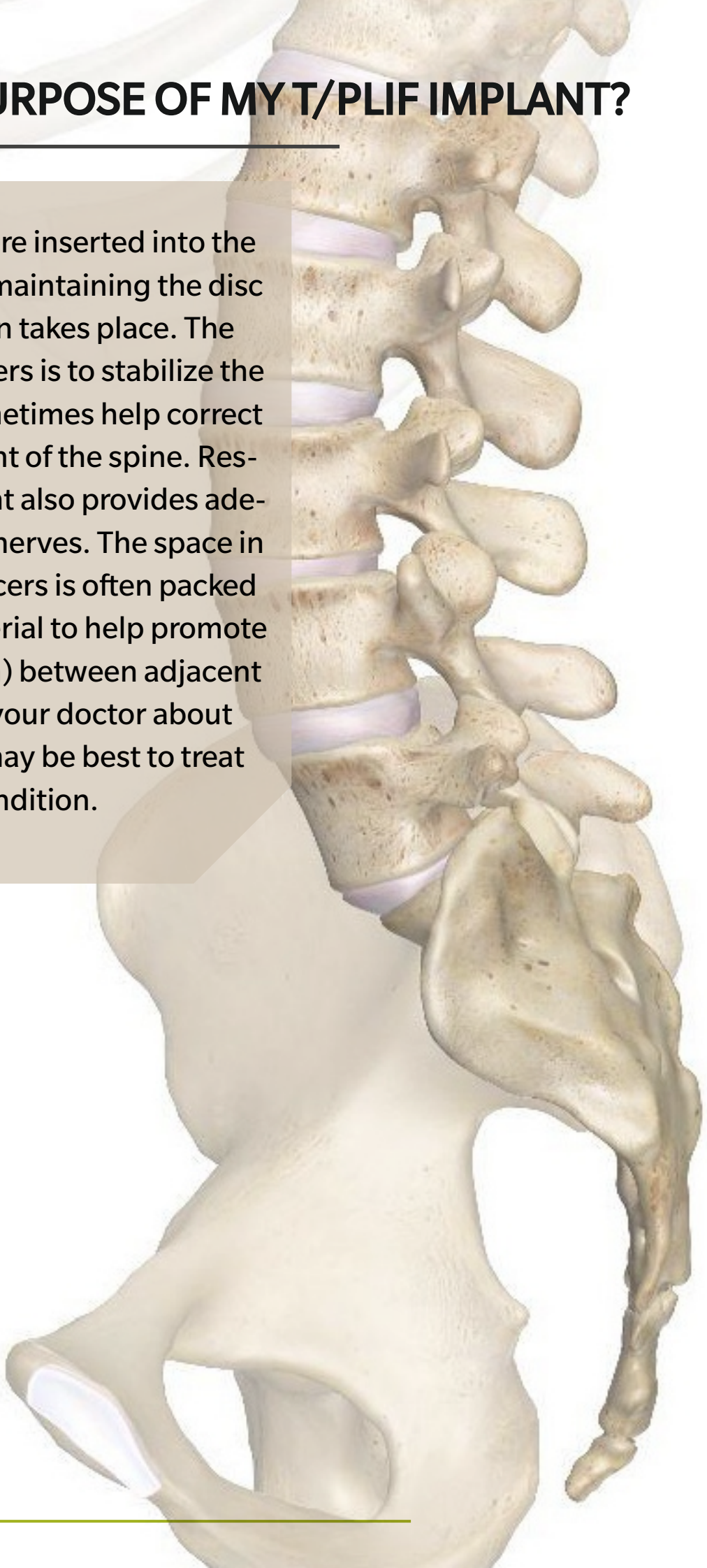
PEDICLE SCREWS AND RODS?

Pedicle screws and rods are used to hold the spinal segment in place while fusion occurs and for stability. The screws are inserted into the vertebrae to be fused. Bone graft may be added along the side of the vertebrae or in the disc space to support the fusion. The surgeon then closes the incision and moves the patient.

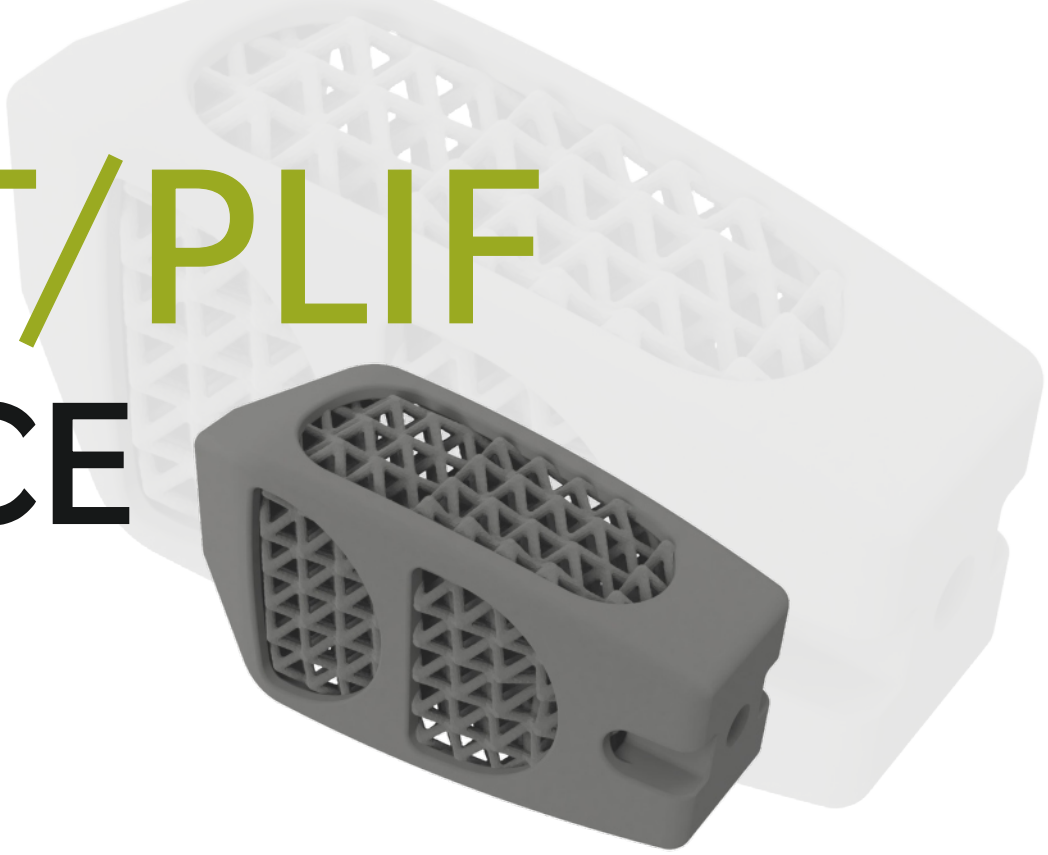


WHAT IS THE PURPOSE OF MY T/PLIF IMPLANT?

Interbody spacers are inserted into the disc space to aid in maintaining the disc height while fusion takes place. The function of the spacers is to stabilize the segment and to sometimes help correct the overall alignment of the spine. Restoring the disc height also provides adequate space for the nerves. The space in and around the spacers is often packed with bone graft material to help promote bone growth (fusion) between adjacent vertebrae. Talk to your doctor about which technique may be best to treat your condition.



MY T/PLIF DEVICE



WHAT IS THE NAME OF MY IMPLANT?

GLOBAL BMD TLIF/PLIF

WHAT IS MY IMPLANT MADE FROM?

BIOCOMPATIBLE TITANIUM (TI64ELI).

WHERE IS MY IMPLANT MANUFACTURED?

GLOBAL BIOMEDICA: CZECH REPUBLIC,
737 01 CESKY TESIN, OSTRAVSKA 555/24

AFTER SURGERY WHAT CAN I EXPECT?

After surgery you will wake up in the recovery room, where your vital signs will be monitored, and your immediate postoperative condition will be carefully observed. Once the medical staff feels that you are doing well, you will be returned to your room in the hospital.

HOW DO I MAINTAIN AND MONITOR MY DEVICE?

Your physician will determine the best postoperative course for you. This will include any medications to take home, as well as a prescribed program of activities. Your physician will provide instructions on wound care, exercises, and limitations to postoperative activity.

WHAT SHOULD I EXPECT FROM MY RECOVERY?

Many patients will notice improvement of some, or all of their symptoms and pain may diminish a few weeks after surgery. However, recovery time varies between patients. Typically, it is the surgeon's goal for the patient to eventually return to his/her preoperative activities. A positive attitude, reasonable expectations and compliance with your doctor's post-surgery instructions may all contribute to a satisfactory outcome. Please consult your physician to discuss clinical indications and contraindications for this type of surgery.

WHAT ARE THE POTENTIAL RISKS OF MY T/PLIF IMPLANT?

Keep in mind that all surgery presents risks and complications that are important to discuss with your surgeon prior to your surgery. Listening to your physician's guidance, both before and after surgery, will help your recovery.

Potential risks following T/PLIF surgery include:

- Problems with anesthesia
- Blood vessel damage
- Nerve or spinal cord damage
- Problems with the interbody device or hardware (movement or potential immune rejection)
- Ongoing pain

The safety of the GLOBAL BMD TLIF/PLIF Implant in the MR environment is unknown. Since scanning may result in injury please consult your physician for further information.

This is not intended to be a complete list of the possible complications. Please contact your physician to discuss all potential risks.

FREQUENTLY ASKED QUESTIONS?

CAN I SHOWER AFTER SURGERY?

Depending on your surgical incision, you may have showering restrictions. Ask your physician for appropriate instructions.

WILL I HAVE A SCAR?

Your physician will discuss the incisions that will be made during a T/PLIF surgery.

WHEN CAN I DRIVE?

For a period after your surgery, you may be cautioned about activities such as driving. Your physician will tell you when you may drive again.

CAN I TRAVEL?

The implants used in the T/PLIF procedure may activate a metal detector. Because of increased airport security measures, please call your local airport authority before traveling to get information that might help you pass through security more quickly and easily. Ask your physician to provide a patient identification card.

Australian Distributor: E4 Surgical

Email: admin@e4surgical.com

Website: www.e4surgical.com

1. For more information about T/PLIF procedures and BMD TLIF/PLIF Implant visit:

https://globalbmd.com/

2. If you would like to learn more about patient support and education for chronic back, leg and neck pain sufferers and their loved ones please visit:

https://www.thebetterwayback.org

If you have any questions about T/PLIF or spine surgery, please call or visit your physician, who is the only one qualified to diagnose and treat your spinal condition. This patient information brochure is not a replacement for professional medical advice.

Any serious incident that occurs in relation to the device should be reported to the manufacturer and to the Therapeutic Goods Administration, refer to:

https://www.tga.gov.au/

RELEASE DATE STAMP:

DOCUMENT VERSION: 1

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Disclaimer: This document is intended exclusively for physicians and is not intended for laypersons. Information on the products and procedures contained in this document is recommendations. Because this information does not purport to constitute any diagnostics or therapeutic statement with regard to any individual medical case, each patient must be examined and advised individually, and this document does not replace the need for such examination and/or advice in whole or in part.

⚠ Caution: Please see the product Instructions for Use for a complete listing of the indications, contraindications, precautions, warnings and adverse effects.

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