

Bioengineered Tissue

What is bioengineered tissue?

Bioengineered [bahy-oh-en-juh-NEERD] tissue is a medical product used to help close wounds that are slow to heal. The bioengineered tissue is a stable surface that your body’s cells can stick to, helping the wound to heal.

Why is bioengineered tissue used?

By acting as a substitute for your own body tissue, bioengineered tissue can protect wounds and help them heal faster. It can also help wounds heal faster after surgery.

How do I care for bioengineered tissue?

Keep the bandage over your wound, and keep it dry. These steps will help prevent infections, reduce pain, and help the wound to heal faster.

Sometimes, people with bioengineered tissue need a compression wrap or dressing to keep it in place. Ask your healthcare provider for Intermountain’s fact sheet, **Compression Wraps: Care Instructions.**



When should I call my doctor?

Call your doctor if your dressing falls off or you:

- Have any signs or symptoms of an infection, which include:
 - Redness that is spreading near the wound
 - Increased swelling or pain near the wound
 - Fever and chills
 - Nausea or vomiting
- See fluid coming through the dressing.

