

Cellular and/or Tissue-Based Products

Accelerating new tissue growth in a healthy wound bed!

What are cellular & tissue-based products?

A cellular or tissue product (CTP) is defined as a product containing or consisting of human or animal cells that is used to encourage tissue and cell growth in a wound bed. The goal is to promote skin coverage and closure in chronic wounds. CTP was designed to replace skin grafting, which is tissue taken from one part of the body and attached to the wound area. Skin grafting can be a serious procedure that is much more invasive and painful, whereas, a CTP comes in a package and is simply attached to the wound bed.



What you can expect.

Your provider may determine that you are a candidate for cellular tissue products if you have a chronic wound that has a clean wound bed with adequate blood flow and the wound has not had significant improvement with standard wound care. CTP can be a single application or a series. It can be applied in the office or in the operating room, depending on your wound bed. Once a CTP has been applied to your wound, you will need to adhere to your provider's plan for you, which may be to keep the wound dressing intact until your next appointment, as well as keeping the dressing dry, and not bearing weight on the area.

How CTP works?

CTP can stimulate the body's healing process to rebuild tissues. CTP have epidermal cells that are embedded in a collagen dressing that works to create and stimulate the outermost layer of skin to grow over the wound.