



## Advanced Wound Care ActiGraft Q&A March 2019

### WHAT IS ACTIGRAFT?

ActiGraft, based on RedDress' proprietary patented technology, is the first wound care product which enables health care providers to produce whole blood clots in minutes at the patient's bedside to manage chronic ulcers and wounds.

Blood extracted from the patient by standard method is mixed with ActiGraft reagents. The mixture is then placed in a disposable clotting tray and after 12 minutes the process is completed and the ActiGraft Clot is applied to the wound. ActiGraft functions same as a blood clot covering wounds.

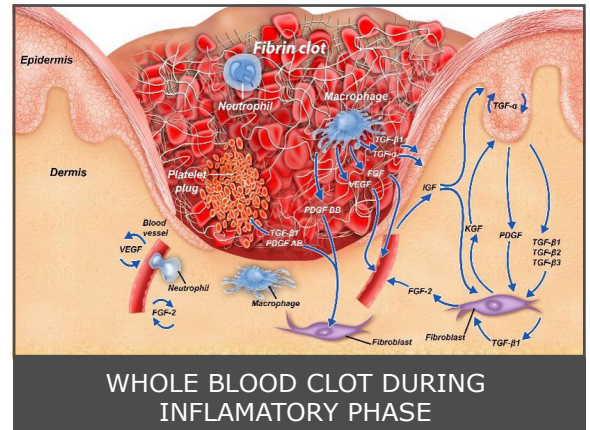
### HOW DOES A NATURAL BLOOD CLOT WORK?

A blood clot holds damaged tissues together and provides a provisional matrix required for the management of the healing process. In addition, the outer layer of the clot dries out and creates a degradable crust formed from erythrocytes and other blood components.

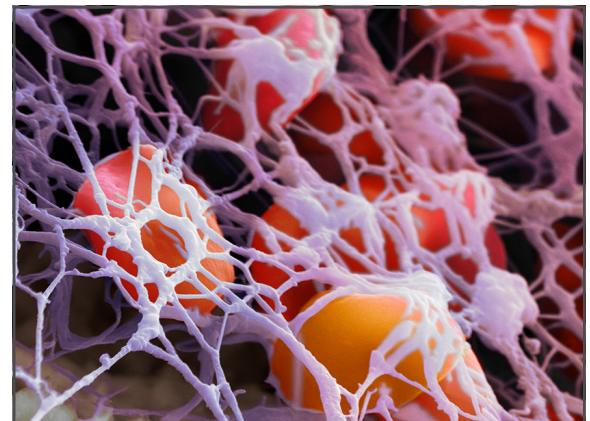
This tough shell protects the wound from contact with environmental hazards, reduces pain, protects the wound from bacterial contamination, and enables a moist wound environment under it, allowing the repair process to take place unhindered. The clot is a provisional extracellular matrix (ECM), which harbors cytokines and growth factors released by the degranulation of activated platelets and other cells within the clot.

### WHAT TYPE OF WOUNDS ARE APPLICABLE FOR ACTIGRAFT?

ActiGraft was tested in clinical studies on the following wounds and was found to be safe and effective:



WHOLE BLOOD CLOT DURING INFLAMMATORY PHASE



MICROSCOPIC VIEW OF A WHOLE BLOOD CLOT



ACTIGRAFT KIT

## WHAT TYPE OF WOUNDS ARE APPLICABLE FOR ACTIGRAFT? *CNT'D*

- Pressure Ulcers
- Diabetic Ulcers
- Venous Ulcers
- Skin Tears

## HOW OFTEN DOES ACTIGRAFT NEED TO BE RE-APPLIED?

Clinical studies demonstrated that during the first weeks of using ActiGraft, weekly application is beneficial. As the wound healing progresses, the period between applications can be prolonged.

## WHAT IS ACTIGRAFT SECONDARY DRESSING?

ActiGraft is secured to the skin with a Steri-strip and then dressed with a non-adherent pad, a secondary absorbent dressing is then applied and secured over the non-adherent pad.

## WHAT IS THE WOUND CARE BETWEEN ACTIGRAFT APPLICATIONS?

ActiGraft should not be removed from the wound between applications unless there are signs of infection. Secondary dressings should be replaced 24 hours after initial application. The patient can be bathed with the ActiGraft in place, but if the secondary dressing is wet, it needs to be replaced.

## WHAT IS SUPPLIED IN AN ACTIGRAFT KIT?

The ActiGraft kit contains all sterile tools and materials required to perform a wound care procedure, including: blood draw equipment, coagulation tools and materials, primary and secondary dressing equipment, procedure tray and sterile sheet.

## HOW TO DISPOSE THE USED ACTIGRAFT?

ActiGraft should be disposed as any other biologic waste per the center protocol.

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