The Use of Temperature Data in the Assessment of Wounds and Body Surfaces

Abstract

- Re-vascularization
- Diabetic foot monitoring
- Post-surgical / wound infection
- Suspected Deep Tissue Injury
- Ostemyelitis

Infrared imaging using intelligent software may become a promising, objective method for identifying thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting. Thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting. Thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting.

Capabilities

- Scout Visual Imaging Technology
- Scout Infrared Imaging Technology
- Scout Periwound Imaging Technology

Scout Visual Imaging Technology

- Capabilities
- Wound Vision Scout's visual image capability allows clinicians to visualize and quantify the disparities of perfusion, blood flow, and metabolic activity between the wound bed, periwound, and surrounding body surface.

Scout Infrared Imaging Technology

- Capabilities
- Scout uses infrared imaging to measure tissue temperature and provides clinicians with objective information regarding wound status prior to current clinical standards.

Scout Periwound Imaging Technology

- Capabilities
- Scout provides clinicians with objective information regarding wound status prior to current clinical standards.

Potential Clinical Uses

Infrared Imaging Technology May Benefit the Following Applications:

- Wound healing
- Diabetic foot monitoring
- Post-surgical / wound infection

Scout Visual Imaging Technology

- Potential Clinical Uses
- Wound Vision Scout's visual image capability allows clinicians to visualize and quantify the disparities of perfusion, blood flow, and metabolic activity between the wound bed, periwound, and surrounding body surface.

Scout Infrared Imaging Technology

- Potential Clinical Uses
- Scout uses infrared imaging to measure tissue temperature and provides clinicians with objective information regarding wound status prior to current clinical standards.

Scout Periwound Imaging Technology

- Potential Clinical Uses
- Scout provides clinicians with objective information regarding wound status prior to current clinical standards.

Testimonials

- "Thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting."
- "Thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting."
- "Thermographical wound assessment may provide sufficient information to predict wound healing in the clinical setting."

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