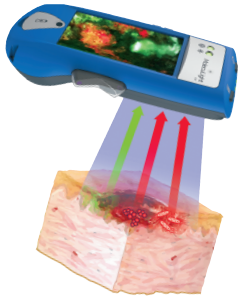


New Dimensions in Wound Diagnosis and Management



Diagnosis:

Bacterial fluorescence, a unique and novel method of determining, in real time, bacterial bioburden and activity of bacterial species.^{1,2,3,4}

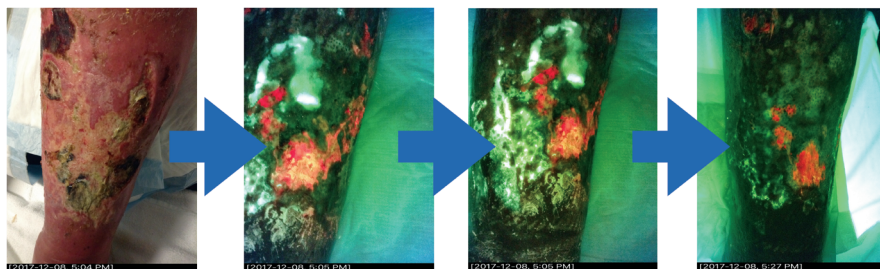
The MolecuLight i:X†

is an innovative, hand-held device which allows clinicians diagnosing and treating skin wounds to visualize fluorescence in wounds.

anasept[®]
ANTIMICROBIAL SKIN & WOUND CLEANSER AND GEL



Fluorescence Images



Standard Image

Baseline
Fluorescent Image

Post Saline
Cleanse

Post Modified Sodium
Hypochlorite Cleanse
(Anasept[®] Antimicrobial
Skin & Wound Cleanser)

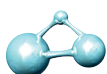
Management:

The use of Anasept[®] Antimicrobial Skin & Wound Cleanser in the reduction of wound bioburden and elimination of certain bacterial species is confirmed by bacterial fluorescence.



Excerpted from
"Shifting Focus: Implications of Periwound Bacterial Load on Wound Hygiene"

By Rosemary Hill BSN CWO CN WCC (C) and Joshua Douglas MD, FRCPC, ABIM
Infectious Disease and Critical Care Internal Medicine, Vancouver Coastal Health



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†The MolecuLight i:X is manufactured by MolecuLight, Inc. 425 University Avenue, Suite 700 Toronto, ON, M5G 1T6 Canada

¹ DaCosta RS et al. Point-of-Care Auto-Fluorescence Imaging for Real-Time Sampling and Treatment Guidance of Bioburden in Chronic Wounds: First-in-Human Results. PLoS ONE, 2015.

² Ottolino-Perry et al. Improved detection of wound bacteria using autofluorescence image-guided wound sampling in diabetic foot ulcers. International Wound Journal, 2017

³ Rennie MY et al. Point-of-care fluorescence imaging positively predicts the presence of pathogenic bacteria in wounds at loads $\geq 10^4$ CFU/g: a clinical study. J Wound Care (submitted).

⁴ Hill-Douglas et al. Shifting focus: implications of periwound bacterial load on wound hygiene. Infectious Disease and Critical Care Internal Medicine, Vancouver Coastal Health.