# Maximum insights

#### "I can't treat what I can't see"





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The MolecuLight *i*:X<sup>TM</sup> Imaging Device is approved by Health Canada (Medical License #95784) and has OE marking (Certificate #G1160292355002) for sale *i*:X<sup>TM</sup> Imaging Device is not available in the US. MolecuLight® and Look to Heal® are Registered Trademarks in Canada, the US, and the EU.

Traditional signs and symptoms of wound infection can often lack sufficient accuracy to guide clinical decisions.<sup>1</sup>

Are bacteria present that may delay wound healing? Do I know where to collect an accurate sample? Is cleansing effective and sufficient? Where should I focus debridement and how much should I debride? Are the bacteria cleared and the wound ready for dressing? Is an antimicrobial dressing necessary? Which dressing should I use? Am I objectively tracking progress? Is the treatment working?

#### The high cost of wound care



1.5–2 million people living with a chronic wound across Europe<sup>2</sup>



1 year or more remained unhealed



Heavy bioburden/infection is a major cause of non-healing & a significant contributor to increasing costs<sup>3,4</sup>

**U**It's vital that health care providers seek more efficient ways of managing resource intensive patients with wounds.<sup>2</sup>

MolecuLight *i:X* 



# See what you're missing with MolecuLight *i:X*™

# What does MolecuLight *i:X* do?



Bacteria appear red in image

# Visualize fluorescent bacteria in real-time

- Locate fluorescent bacteria instantly<sup>6</sup>
- Target wound debridement and cleansing<sup>6,7,8</sup>
- Optimize wound-bed preparation prior to advanced treatments<sup>15</sup>
- Guide sampling and biopsy<sup>6,9-11</sup>
- Guide antibiotic decision making<sup>11,12</sup>
- Support more responsible antimicrobial stewardship<sup>11,12</sup>
- Support education and patient engagement<sup>7,8</sup>
- Bacteria appear red in image. (*Pseudomonas aeruginosa* would appear cyan if present.)

# This may help empower your clinical practice<sup>5</sup>

Quickly, safely, and easily visualize fluorescent bacteria and measure wound surface area at the point of care.<sup>6,13,14</sup>

#### How does it work?

Leveraging the principle of fluorescence, MolecuLight *i:X* emits safe violet light which causes bacteria  $\geq 10^4$  CFU/g to fluoresce.<sup>6</sup>





#### **Document wound status**

- Measure wound surface area<sup>13,14</sup>
- Capture and save images<sup>6,7</sup>
- Track and document progress of wound over time<sup>5,6</sup>



### What difference does MolecuLight *i:X*<sup>™</sup> make?



Incorporating the MolecuLight *i*:X wound assessment tool into standard care helps clinicians identify and treat fluorescent bacteria which has been shown to reduce the average closure time of chronic wounds from 200 to 22 days (9x improvement over standard care).<sup>6</sup>

#### May accelerate wound closure<sup>6</sup>

Accurate wound assessment leads to more appropriate wound treatment which may accelerate wound closure.\*



Time From Study Onset (Days)

MolecuLight i:X guided treatment increased the rate of wound healing (statistically significant) compared with the Standard of Care.<sup>6</sup>

Red fluorescence 100% of the time reveals bacteria (≥10<sup>4</sup> CFU/g)<sup>10</sup>



Tracks fluorescent bacterial status pre/post treatment<sup>5,6</sup>

\*Incorporating the MolecuLight *i*:X into standard care helps clinicians identify fluorescent bacteria and facilitates evidence-based clinician decision making which has been shown to lead to...

89%

#### More positive outcomes

Accelerates wound closure time which could lead to reduced visits<sup>6</sup>

#### More effective sampling

Visualises the location and distribution of bacterial load across the wound bed and periphery resulting in 54% more accurate swabbing<sup>9</sup>

## MolecuLight *i:X*<sup>TM</sup> The Insight to Heal

MolecuLight

The MolecuLight i:X Wound Intelligence Device offers maximum insights to facilitate evidence-based clinician decision making. The power is now in your hands.



#### **Overall reduction** in costs<sup>6</sup>

compared to the standard of care

#### More savings

Facilitates more responsible decision making on dressings, antimicrobials and antibiotics at the point of care<sup>11,12</sup>

Less ineffective wound treatments Instead, informed dressing selection and objective feedback to track efficacy<sup>11,12</sup>

#### Less unnecessary drug use

Instead, optimizes therapies and supports responsible antimicrobial stewardship<sup>11,12</sup>

### A Revolution in Wound Care, A Revelation in Practice

MolecuLight  $i:X^{m}$  is a wound intelligence device that meets the ever-increasing demands of modern healthcare. MolecuLight i:X supports more informed clinician treatment and decision making which as a result has been shown to accelerate healing and reduce the number of days to wound closure.<sup>6</sup>

# **Q** Testimonials

"This wound would never have healed so quickly without the MolecuLight **i**:X and the gained insight to debride more frequently."

Dr Stephan Landis, MD, FRCP(C) Guelph General Hospital Guelph, Canada "The MolecuLight *i:*X images show no red fluorescence on the gauze or wound and clinical signs and symptoms suggest nice wound healing. I will discontinue use of antimicrobial ointment and dressings and continue negative pressure wound therapy with regular gauze."

Rose Raizman, RN-EC, MSc Scarborough & Rouge Hospital Toronto, Canada "I would not have suspected high levels of Pseudomonas on this wound. Both the Infectious Disease physician and myself were surprised when seeing the MolecuLight *i*:X images, which influenced my dressing selection."

Rosemary Hill, BSN, CWOCN, CETN(C) Vancouver Coastal Health North Vancouver, Canada



| Product Code | Description  | Qty       | Ref     |
|--------------|--|-----------|---------|
| 0000000      | MolecuLight <i>i:X</i> ™   | 1         | XXXXXX  |
| 0000000      | MolecuLight DarkDrapes (Case of 50)  | 1         | XXXXXXX |
| 0000000      | MolecuLight Adapter  | 1         | XXXXXX  |
| Please co    | ontact your local representative for mo                                    | re inforr | nation  |
| 0000000      | Extended Warranty (1 year)   | 1         | XXXXXX  |
| 00000000     | Accidental Damage Protection (1 year)                                      | 1         | XXXXXX  |
| 0000000      | Full Coverage Warranty including Accidental Damage<br>Protection (2 years) | 1         | XXXXXX  |

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