Innovations powered by $XBIO^{T}$ technology

Investor Presentation Judith Mitchell Managing Director



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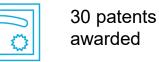
NXS at a glance

- Currently the only company in the world with approved products that resolve biofilm based infections in humans
- 3 products in the US human healthcare market
- Additional regulatory approvals of CE Mark and TGA to support revenue growth through market access to Australia, UK, Germany, Netherlands, Nordic countries and France
- True Blue Ocean opportunity for our first in market leave behind infection prevention surgical rinse launching H1 2021

Key Statistics – November 2020



Treated over 150,000 patients

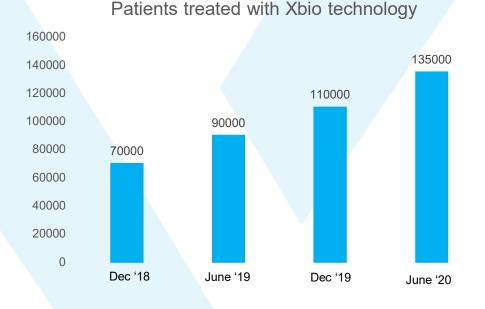


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All Products are effective in removing key community acquired pathogens:

- MRSA (golden staph)
- Candida

- Pseudomonas Aeruginosa
- E.Coli

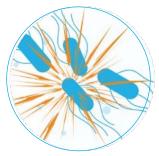




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The Science – disrupting the biofilm and eradicating the pathogens "80% of infections in Humans are in a biofilm" (CDC 2011)

The Solution – Xbio[™] Technology



Deconstruct the bacterial biofilm barrier

Next Science's Xbio technology breaks the ionic bonds that hold the biofilm together. The polymers are then pulled into solution, effectively dissolving the biofilm barrier.

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Destroy the bacteria within, through cell lysis¹

With the barrier dissolved, bacteria are exposed and more vulnerable to attack. Bacteria enveloped by Xbio technology experience cell lysis and are destroyed. Cell lysis is non-discriminatory destroying gram-positive and gramnegative bacteria, persister cells, and spores. There is no known resistance mechanism to cell lysis. Unique non toxic compounds, with no mechanism to create antimicrobial resistance



Defend from recolonization

The periodic release of bacteria from biofilms has been linked to chronic relapsing infections.² Disrupting and destroying the biofilm barrier can reduce the rate of biofilm recurrence by up to 1,000 times, effectively defending against recolonization.³ Unlike other agents that claim to destroy biofilms, there is no known evidence of bacterial resistance to the Xbio technology.

 Lysis: disintegration by rupturing the cell membrane.
Costerton JW et al.
Potera C:antibiotic resistance: biofilm dispersing agent rejuvenates older antibiotics" Environmental Health Perspectives 118 (7) 228.

2020 Milestones before year end

- CE Mark for BlastX to be cleared for sale in Europe
- Distribution agreement for Surface Disinfectant
- XPerience testing finished and submitted to the FDA

2021 First Half Priorities

- XPerience Launch in the US by Next Science
- Bactisure Launch in Europe with Zimmer Biomet
- Pressure Ulcer Program (Wound care) in the US
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XPerience Surgical Rinse– Superior Performance

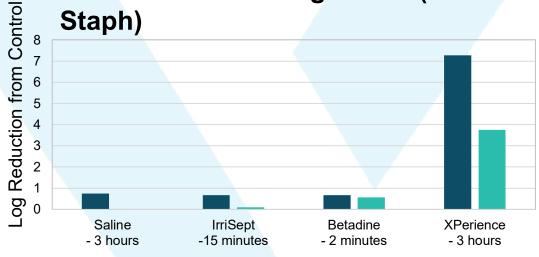
XPerience Surgical Wash is packaged as a sterile solution in a 500mL Polypropylene bag. The solution is used to irrigate the surgical site as a last wash replacing some of the saline rinses.

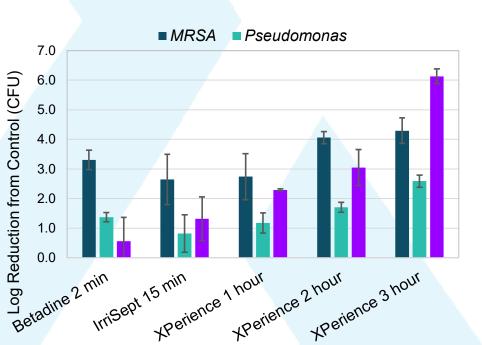
- Exceptionally effective against all known pathogens
 - MRSA
 - Pseudomonas
 - Candida fungi
 - C.acne
 - E.coli
 - S. epidermis
- Active for > 5 hours

XPerience is addressing an unmet need



XPerience is 10,000,000 times more effective at removing MRSA (Golden Staph)





Investment proposition

Building market awareness - 150,000 patients treated to date, used in >1500 US hospitals

Diversified distribution model for appropriate market conditions to drive and accelerate revenue growth Proven superiority – exceptionally effective against all known pathogens including COVID-19 & MRSA (Golden Staph)

Leverages the focus of the global trend of increased clean hygiene standards and disease prevention

High margin model - 87% gross margins

30 patents, FDA, CE Mark and TGA regulatory approvals.

XPerience surgical rinse market opportunity \$15B global addressable market

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