

The background is a solid blue color with a pattern of white and light blue hexagons of various sizes and orientations, some overlapping. The text is centered on the right side of the image.

Wilson's Drug & Device Conference

October 2024

NEXT SCIENCE®

About Next Science



XBIO™ Platform

deconstructs, destroys, & defends against biofilm growth and recolonisation



6 Product Families

Across wound and surgical applications



TAM >US\$12.5bn

Across existing products¹



Surgical

Clinical data, shift to prophylactic use, GPO footprint drives XP sales



Wound Care

DME and BLASTX[®] drives penetration into advanced wound care



Distribution

Leverage 1099² model to drive scale



Intellectual Property

56 patents and 23 publications



Regulatory Approvals

Multiple FDA cleared and commercialised products



Sales team

Increased focus on 1099s

1. Total Addressable Market (TAM) based on National Health Statistics Report, February 2017, SmartTRAK, NXS
2. 1099s are independent agency reps.

Our Purpose

Vision

Healing People and Saving Lives

Mission

Next Science strives to significantly improve patient outcomes, elevate physician efficacy, and create value within the overall healthcare system through relentless innovation and commitment to education and research on biofilm elimination, infection prevention, and treatments for inflammatory diseases.

XBIO™ - Destroys Biofilm Based Pathogens



Deconstructs the biofilm

Removes metal ions of the EPS¹, exposing pathogens within the biofilm



Destroys pathogens enveloped within the XBIO™ Technology

High osmolarity environment + cell membrane disaggregation induces lysis of bacteria within the product



Defends against recolonisation

Biofilm matrix cannot reform within the presence of XBIO™

Unique mechanism of action, with no known resistance from bacteria to XBIO™ technology

1. Extracellular polymeric substances

Next Science's Products Serve a US\$12.5bn Market

Surgical Products

XPERIENCE[®]

Key Target: Prevention of surgical site infection

SURGX[®]

Key Target: Prevention of infection on a surgical closure

Bactisure[®] **Surgical Lavage**

Key Target: Elimination of surgical site infection.

XBIO[™] Platform

Deconstructs biofilm,
destroys pathogens,
& defends against
recolonisation

Wound Care Products

BLASTX[®]

Key Target: Treatment of chronic wounds, foot & leg ulcers, pressure ulcers.

Collagen with BLASTX[®]

Key Target: Treatment of chronic wounds, complementary to BLASTX.

Acne Treatments

Key Target: Treatment of acne and breakouts. Online and retail in ANZ

XBIO™ - Surgical Site Infection Prevention

XPERIENCE[®] positioned to challenge surgical Standard of Care

Advanced surgical irrigation solution for surgical procedures

Key features

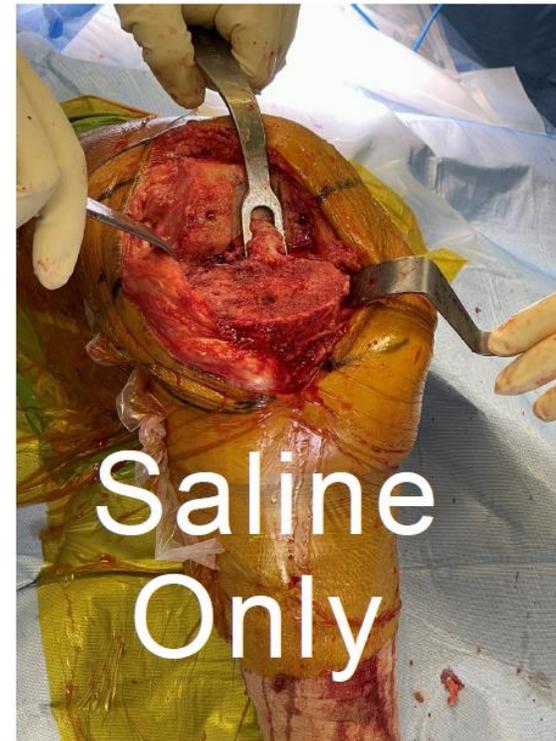
- 5+ hours of broad-spectrum efficacy bacteria and other microorganisms
- No rinse out required
- Biocompatible
- No change to surgical protocol
- Compatible with all implants

Forthcoming study results expected to confirm benefits for Patients, Surgeons and Hospitals

- **Patients:** Lower risk of surgical site infection and reduced inflammation leads to less pain and reduced opioid use ¹
- **Surgeons:** Better patient experience, reduce re-admissions
- **Hospitals:** Cost savings through lower re-admission rates

Market opportunity via 48m annual surgeries in the US²

Growing clinical data base on XPERIENCE[®] may have cross fertilisation benefits into the wound care market



A knee washed out with Saline prior to implant placement



A knee at the same time in surgery washed out with XPERIENCE[®]

1. ASX – 9/8/23 - Prospective randomised study with 30 patients in each arm of the knee study trial, demonstrating potential anti-inflammatory benefits of XPERIENCE
2. National Health Statistics Report February 2017

XBIO™ Improves Treatment of Chronic Wounds

BLASTX® Antimicrobial Wound Gel improves wound management

Key characteristics include:

- Broad spectrum of efficacy
- Biocompatible and prevents bacterial growth within gel
- Provides a moist wound environment conducive to healing

Indications

- Stage I – IV pressure ulcers
- Partial and full-thickness wounds
- Diabetic foot and leg ulcers
- Post-surgical wounds
- First and second-degree burns
- Grafted and donor sites

Spontaneous rupture of traumatic hematoma in lower leg. Wound 8 weeks old when treatment commenced. High risk of severe infection



Differentiation: treatment regimen is flexible across all wound types and bacteria. Provides an answer to chronic wounds. Improves outcomes under NPWT. Some wounds may not proceed to tissue

Strategic Priorities

FY2024 – FY2026

Succeed in Full Orthopaedic Market

Accelerate Penetration in Chronic Wound in Long Term Care Centres

Launch Solution for Wounds due to Hidradenitis Suppurativa (HS)

Crack the code for Military and First Responder Channels



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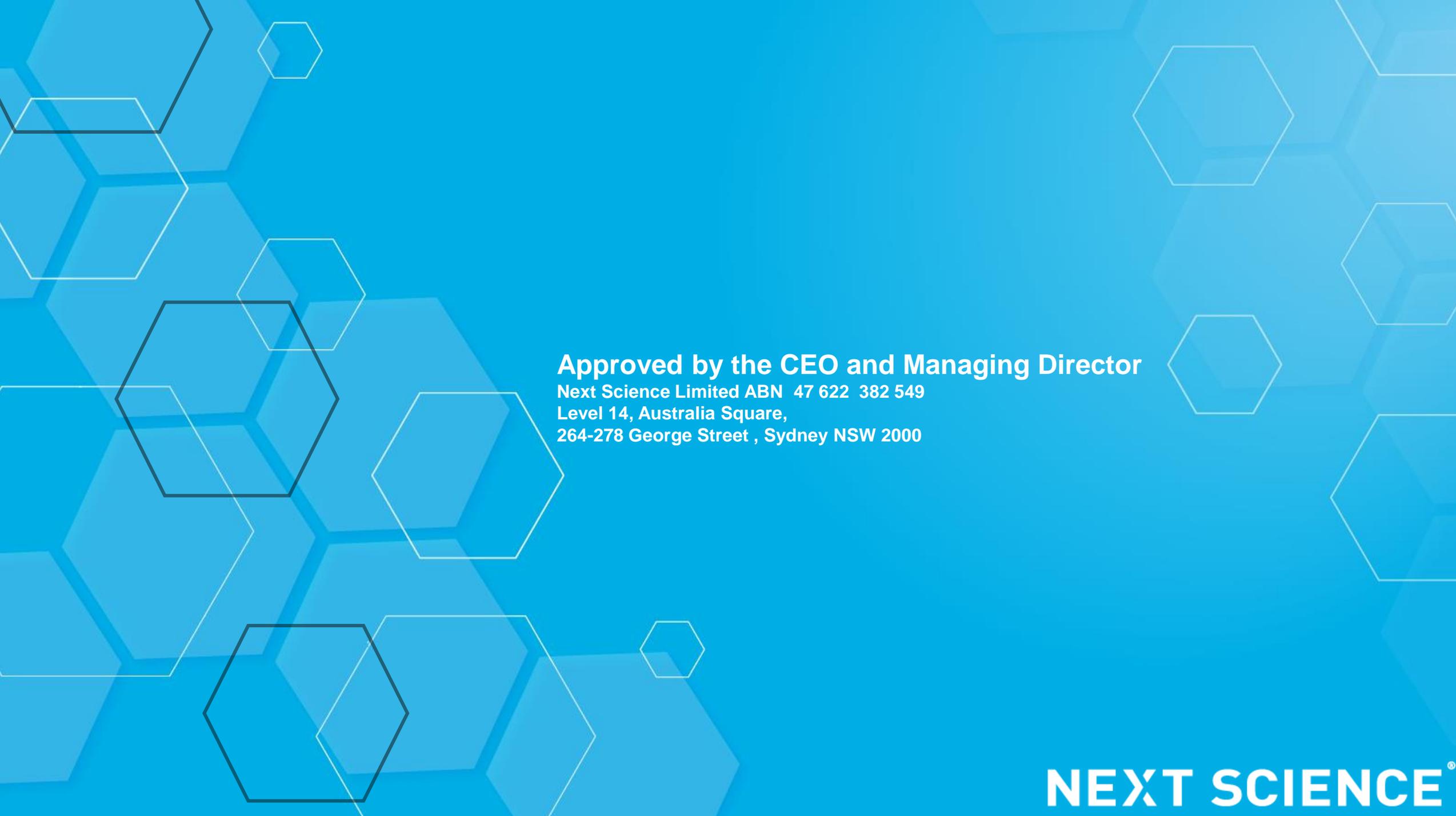
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