

SilverStream® Solution and Gel



# **SMART SOLUTION**

Single Product Tull Multiple Actions Diverse Types of Wounds

Prevents infection and accelerates wounds healing

Patented • FDA 510K • Successfully treated over 300K chronic wounds



# INDUSTRY OUTLOOK





\$30B

Global Wound Care Revenue Market Size 2030



\$7.5B

Surgical Site Infection (SSI) Prevention Revenue Market size 2030



\$1.82B

Global Animal Wound Care Revenue Market Size 2030



**5.5** %

Market Growth Per Year (AWD)\*

**Advanced Wound Management** 

<sup>\*</sup>Advance Wound Dressing - AWD

<sup>1.</sup> Nussbaum SR, Carter MJ, Fife CE, et al.. An economic evaluation of the impact, cost, and medicare policy implications of chronic nonhealing wounds. Value Health 2018;21:27-32 [PubMed] [Google Scholar] [Ref list]

<sup>2.</sup> Global advanced wound care market size 2021 – 6.7B\$ ( www.https://www.grandviewresearch.com)

<sup>3.</sup> Human Wound and Its Burden: Updated 2020 Compendium of Estimates, Chandan K. Sen, Adv Wound Care (New Rochelle), May 2021; 10(5): 281-292., doi: 10.1089/wound.2021.0026

<sup>4.</sup> Advanced Wound Care Market Size , Precedence Research

### Chronic Non Healing Wounds







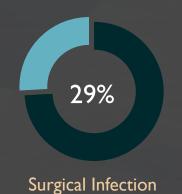
Over 50 Million Patients
Every 30 Seconds Amputation

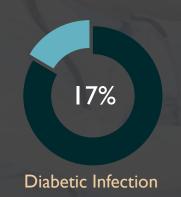
### Surgical & Post-surgical Site Infection

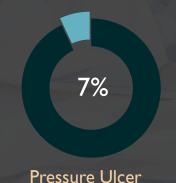
75%
of SSI-associated
deaths directly
attributed to the
SSI

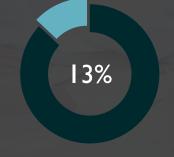
3%
Mortality Rate

### Wound Type Distribution

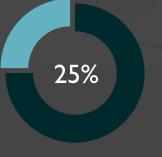












Venous Infection & Ulcer Chronic

Other Wounds

# THE CHALLENGE

INCREASING NUMBER OF PATIENTS

Rising life expectancy

EARLIER DISCHARGE

Faster transition to ambulatory care

**HOMECARE** 

Growth of Independent care providers

PATIENT SELF-MANAGEMENT

Empowering patients for self-treatment

# THE NEED

**Smart Solution:** 

Single product covers all stages of the wound treatment & healing process

Accelerate healing

Reliable & Safe

Provides broad spectrum efficacy

Single Product 

Multiple Actions 

Diverse Types of Wounds

We Succeed Where Other Fail





## **PORTFOLIO**

Placing power in the hands of health care personnel and patients to save lives across the globe

### SILVERSTREAM MEDICAL PORTFOLIO

### Rx (prescription) and OTC Intend of Use

















### WHAT IS SILVERSTREAM

### **Advanced Wound Management**







SilverStream® is a highly effective wound management solution that effectively cleans, moisturizes, soothes, and accelerates the healing process of Stasis (Venous) Ulcers, Diabetic Foot Ulcers (DFU), Stage I-IV Pressure Ulcers (Bed Sores), Post Surgical Ulcers, 1st & 2nd-degree Burns, Cuts, Abrasions & Minor Skin Irritations.

#### SilverStream® contains Antimicrobial Silver Ions

**SilverStream's** innovative synergetic formulation ensures an effective anti-microbial preservative, as well as a biofilm destruction function.

- Non-toxic and Non-irritating
- Contains no Steroids or Antibiotics
- Contains no Alcohol or Iodine
- Won't harm healthy tissue
- •Environmentally friendly no special disposal required

The clear, colourless, sterile solution, is **protected from microbial contamination** by a low concentration of Ionic Silver.

### **APPLICATIONS**

- Post-Surgical\*
- Acute wounds



SilverStream® reactivate the Healing Process from minor skin irritations to the hard to heal, chronic wounds

- Stasis / Chronic wounds
- Diabetic ulcers



Venous wound

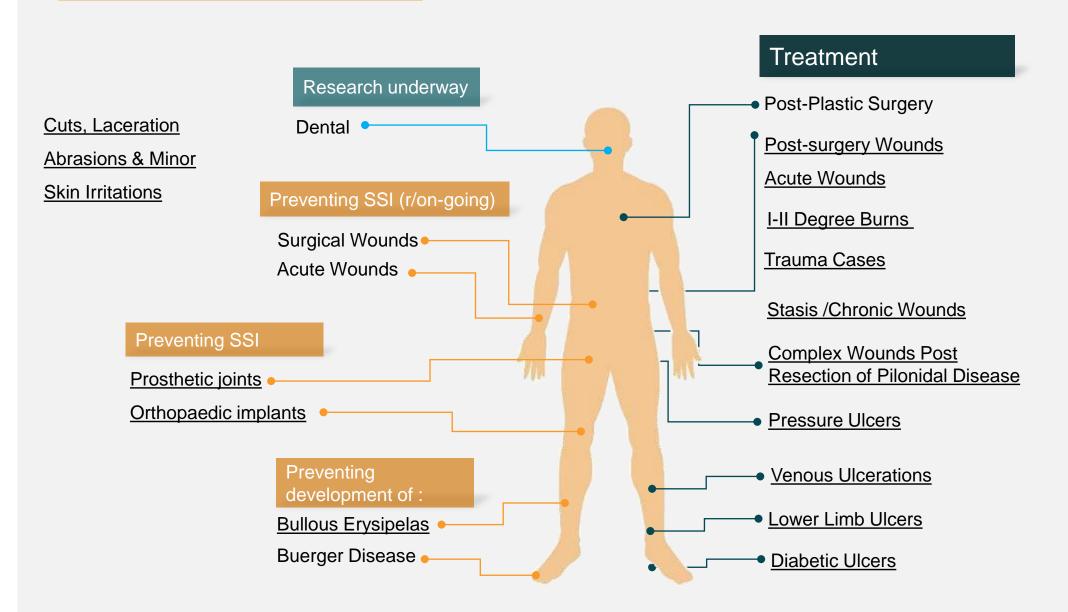


Trauma cases

Cuts, laceration abrasions & minor skin irritations



### We Have All Asset Classes: Clinical Trials, Literature and The Real World Data











Other Comparative studies

### SINGLE PRODUCT - COMPLETE SOLUTION



#### **UNIQUE**

Single Product Multiple Action

#### **HIGH EFFICACY**

Broad-spectrum efficacy
No Bacterial Resistance
Treatments that don't increase
antibiotic resistance

# IMPROVING HOME TREATMENT

Better patient outcomes – lower post- surgical infection rate and higher treatment rate

#### SIGNIFICANT BENEFIT

No-brainer Instruction For Use (IFU)

No Need For Special High-end Dressing

#### **REDUCING HOSPITAL STAY**

Allows hospitals to reduce overall cost of complications and readmissions

# PROVEN LONG TERM EFFICACY

Reduce hospital acquired infections and improved surgery/treatment success rates



to Healing Acceleration

# MAJOR COMPETITORS

**NEXT SCIENCE** 

Efficacy



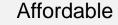
#### **Significant Efficacy**

- 6 hours efficiency against Biofilm
- The No Rinse required Advantage for SSI prevention
- No Adverse Events
- >60% decrease in wound size after 4 weeks of treatment

Expensive













# **ABOUT SILVERSTREAM MEDICAL**

- HQ Israel
- USA Subsidiary
- IP Patented
- Manufacturing site:
  - Biological Industries Israel (by Sartorius Germany)
- Strong logistic and delivery platform
- Wide distribution worldwide network

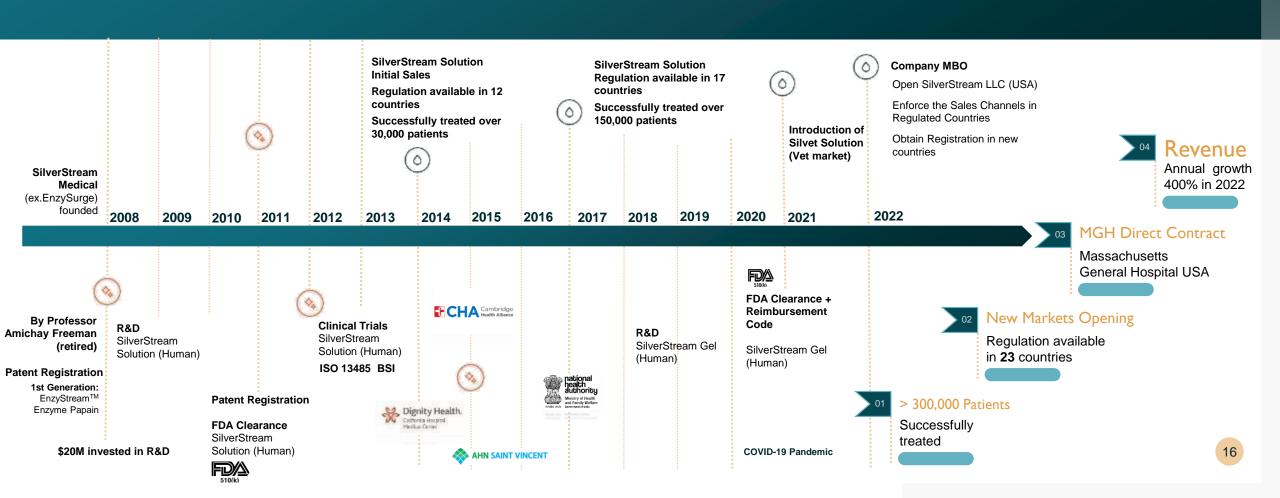
- ISO 13485 by BSI
- FDA 510K
- +22 certificates worldwide +4 in progress
- Completed Clinical Trials, Literature and over 300K treatments
- Scale-up manufacturing capabilities
- OTC e-commerce capability





### SILVERSTREAM MEDICAL

Our Journey so Far



### **GLOBAL ACTIVITY**



#### AMERICAS ASIA & EUROPE AFRICA

USA Israel Ethiopia

Chile Albania Ghana

Ecuador Belarus Kenya

El-Salvador India Nigeria

Guatemala South Korea Tanzania

Honduras Palestinian Auth.

Mexico Philippines

Peru Sri-Lanka

Uzbekistan

Myanmar

### Strong Distribution Network, Wide Customer Reach, Recurring Orders













# **CURRENT MARKETS BEING SERVED**



### **Chronic Wound Care**

- 8.2 million patients in the US
- Causes deaths in 27.7% of patients within a 2 year period.
- Segmented market –Federal market is deficit funded, so products are purchased based on efficacy;
- The commercial hospital market and private podiatry offices require products that are robustly reimbursed by Medicare/Medicaid and private Insurers.



### Post Operative Surgical Complications

- Preventing surgical site infection (SSI):Total market
   110 million surgical procedures
- 2 million SSIs occurring per year in the US
- SSI causes 90,000 deaths



### Wound Care Animal Market

- Companion Animals
  - Dogs
  - Cats
  - Horses
  - Others
- Rx and OTC use
  - Veterinary Hospitals/Clinics
  - Homecare
- Ready to Use (no special preparation required)

(not including Livestock Animals)

# **OUR JOURNEY TO HIGHER GROWTH**

# EXPAND PRODUCTS DISTRIBUTION NETWORK

Focus on larger market opportunities to increase potential revenue

### **Expand US market:**

- US local presence (sales, office)
- Additional Manufacturing Facility

#### **Australia**

#### **Under Registration:**

- UAE
- South Africa
- Morocco
- Brazil

#### VETERINARIAN MARKET

- Expand US market
- Expand ROW market

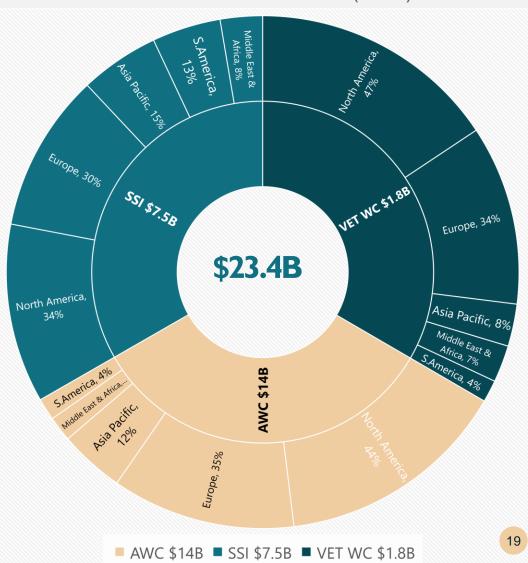
### **REGULATION & CLEARANCE**

- FDA Indication Expansion: In-Surgical SSI Prevention
- CE Mark Clearance SilverStream Solution and Gel
- JMDN (Japan) Mark Clearance SilverStream Solution and Gel

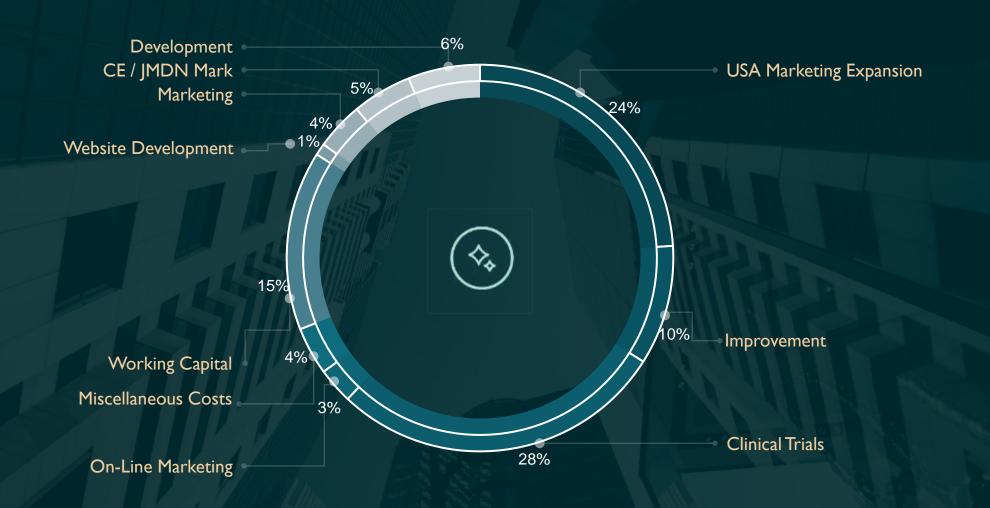
#### **DEVELOPMENT**

- SSI Prevention Oral Application with <u>Mavrik Dental Systems®</u>
- Silverstream Sterile
   Antimicrobial Gel : Prevention of infection in surgical closure.
   Used in the Operating room
- Topical treatment of Acne Gel / Cream / Serum
- Skin Cancer: Treatment trials

### Total Addressable Market (2030)



# **REQUIRED FUNDING**



# **SALES FORECAST**

4 Years Sales Forecast (\$K USD)

We have strong distribution network, wide customer reach, recurring orders



### THE TEAM



### Eyal Nouri

Co-Owner / CEO

Over 25 years of extensive experience in all aspects of the business, almost in every corner of the world in multiple market segments such as Medical Device, Hi-Tech, Fintech, Investments and more. Lots of experience with B2B and B2C with focus on direct to consumer.



### Elya Presman

Co-Owner / COO & CMO

Innovative executive, MSc., with extensive experience of over 22 years in the Technology and Medical field. Stellar record of accomplishment in business development, research, international sale, and marketing, regulation field, international vendor management and production. Polished management, marketing and communication skills.



### Alon Raivit

Co-Owner / VP Sales & BD

Over 25 years of experience, ranging from bootstrap startups to publicly-traded global corporations in the Hi-Tech & Medical segments. Executive with broad experience in business management, marketing & strategy roles, leveraging strong execution skills and a track record of driving sales and business transformations.



### **Amos Frishling**

Co-Owner / Veterinary Medicine

Qualified Doctorate in
Veterinary medicine from the
University of Pisa, Italy (DVM).
Have a particular interest in
horse wounds care medicine
and the field of equine fertility,
however, enjoy all aspects of
general practice. Since 2014 is
the owner of a veterinary
business for Equine medicine in
Israel. Responsible for clinical
trials and case studies of SilVet
products, including all practical
wound care aspects.



#### Eitan Aharoni

**QA Manager** 

More than 30 years in Quality Management, regulation standards and compliance at hitech companies at the field of industrial, security and especially Medical Devices. Working in global and start-upsup environments, including Research and Development, Engineering, Operations, Production, Marketing and Service of multidisciplinary systems.

# THANK





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