

Innovative Cure For All

IP Medical Device Company

incura

PROBLEM

Outdated Medical Devices.. No Innovation

MENA

Not a single innovation/IP based high value medical device

90%

Imported, Expensive & Limited Availability

Only

Manufacturing low value devices as syringes, cotton and gauze



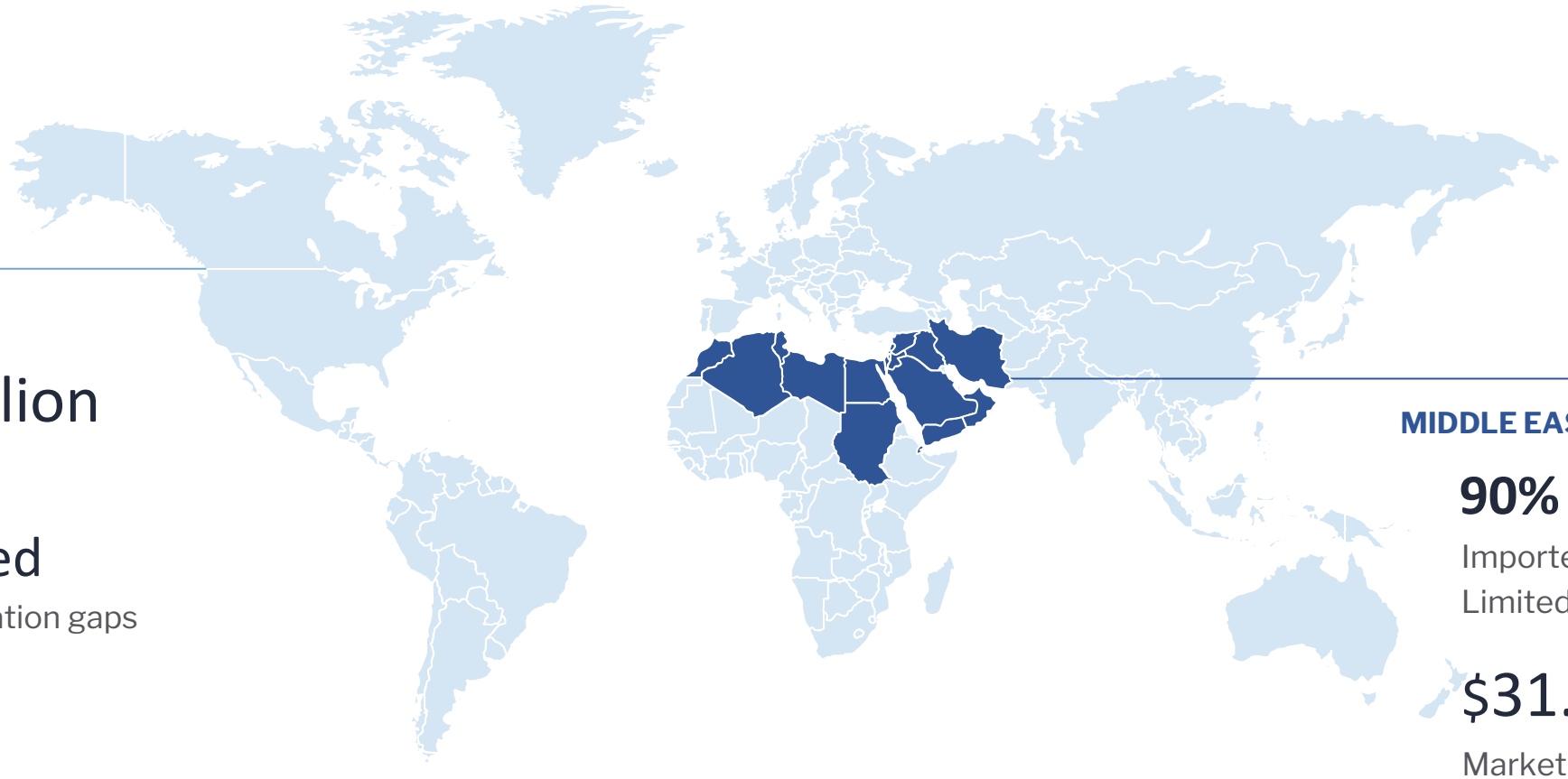


incura: innovated.. licensed…manufactured

- *Spot market & innovation gap*
- *Innovate a solution (IP)-Medical device*
- *License/ partner manufacture*



Capturing the Growing Medical Devices Market



GLOBAL

$500 Billion

Market Size

Antiquated

Plentiful innovation gaps need to be met

MIDDLE EAST & NORTH AFRICA

90%

Imported, Expensive, Limited Availability

$31.6 Billion

Market Size

ColiSorB: First Hemostatic Sponge Line in MENA



Dental



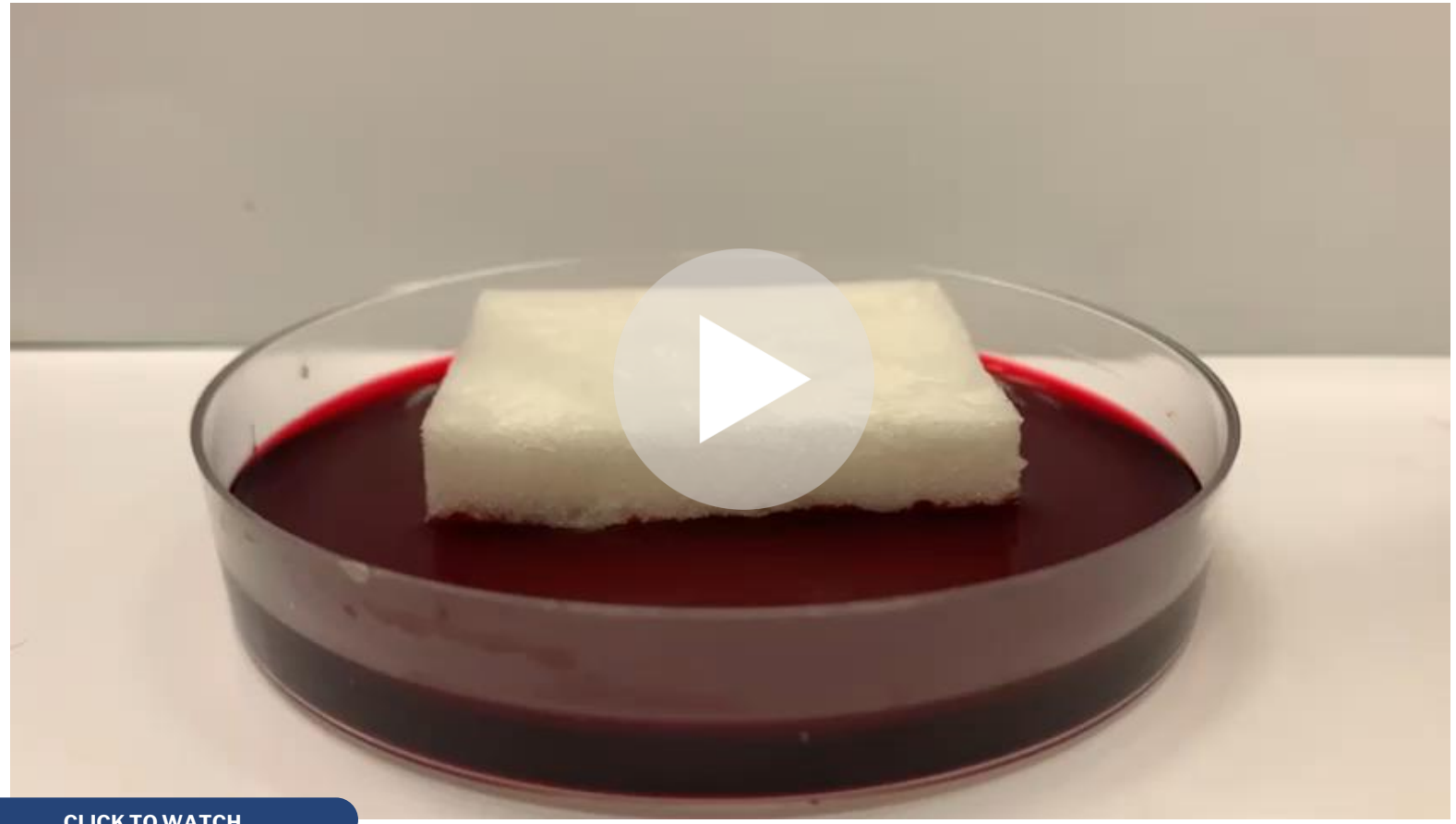


Surgical



Competitive Advantage

ColiSorB: Why ıncura stands out?



CLICK TO WATCH

Source: YouTube, Colibri Care Surgical & Dental sponges, https://www.youtube.com/watch?v=KolxGkVaLEM&t=22s

RAPID BLOOD ABSORPTION

60x

without pre-wetting

Competitive Advantage

ColiSorB: Why ıncura stands out?

	 incura	 Pfizer	 Mascia Brunelli COSMETICA	 BAUSCH+LOMB	 COLTENE
Pricing	**$12-18**	**$25.10**	**$26.80**	**$20**	**$23**
Tailored	✓	✓	✓	✓	✓
Accelerates clotting	✓	✓	✓	✓	✓
Absorption ability	**up to 60x**	**up to 39x**	**up to 40x**	**up to 40x**	**up to 40x**
Doesn't need pre-wetting	✓	✗	✗	✗	✗

CurASeal: Why ıncura stands out?







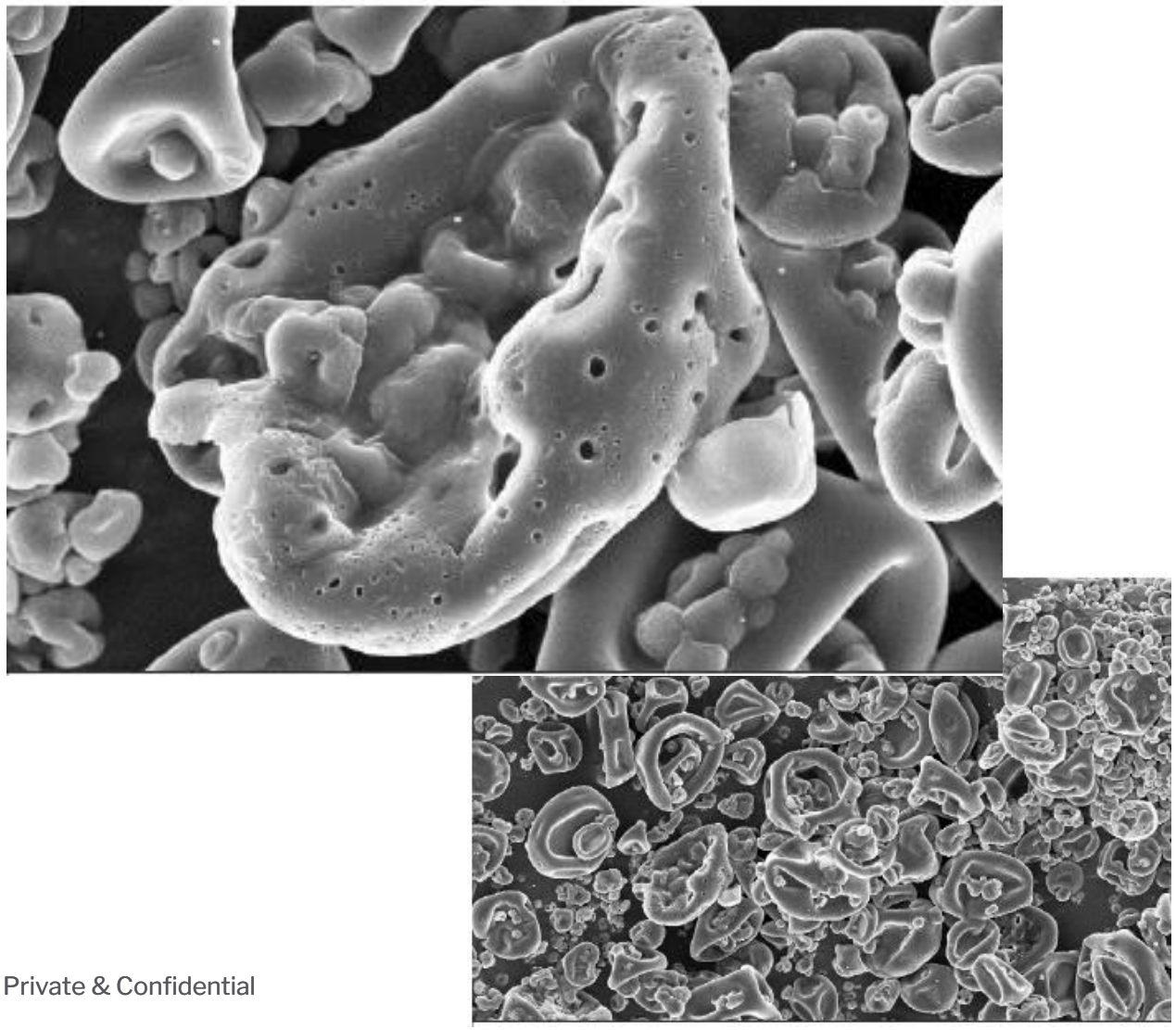
ULTIMATE SOLUTION

Quickest blood clotting activity

in narrow and hard to reach surgical sites

U.S. PATENT APPLICATION

CurASeal: Why ıncura stands out?



ULTIMATE SOLUTION

Brilliance in Innovation

PERFORATED Microparticles allowing blood penetration in seconds

CONCAVE Microparticles allowing adhesion to the bleeding site

STARCH Microparticles allowing complete biocompatibility and biodegradation

CurASeal: Why ıncura stands out?

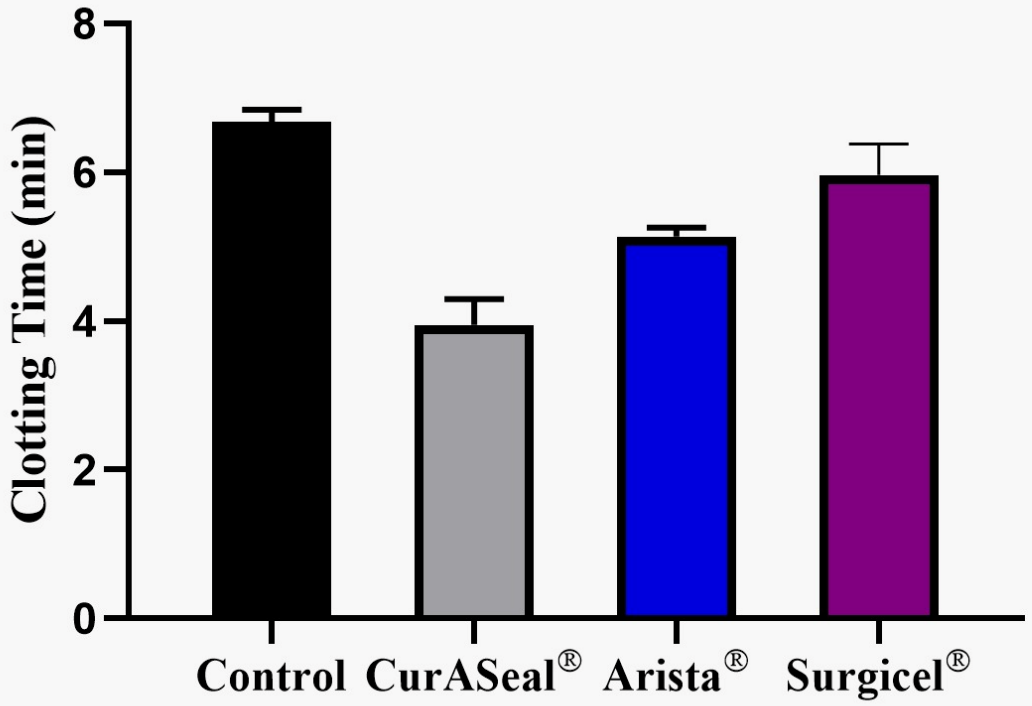


ULTIMATE SOLUTION

Fastest Blood Penetration

CurASeal PERFORATED Micropaarticels allowed **FULL** Blood Penetration in seconds compared to Globally present products; Surgical powder (J&J) and Arista (BD)

CurASeal: Why ıncura stands out?



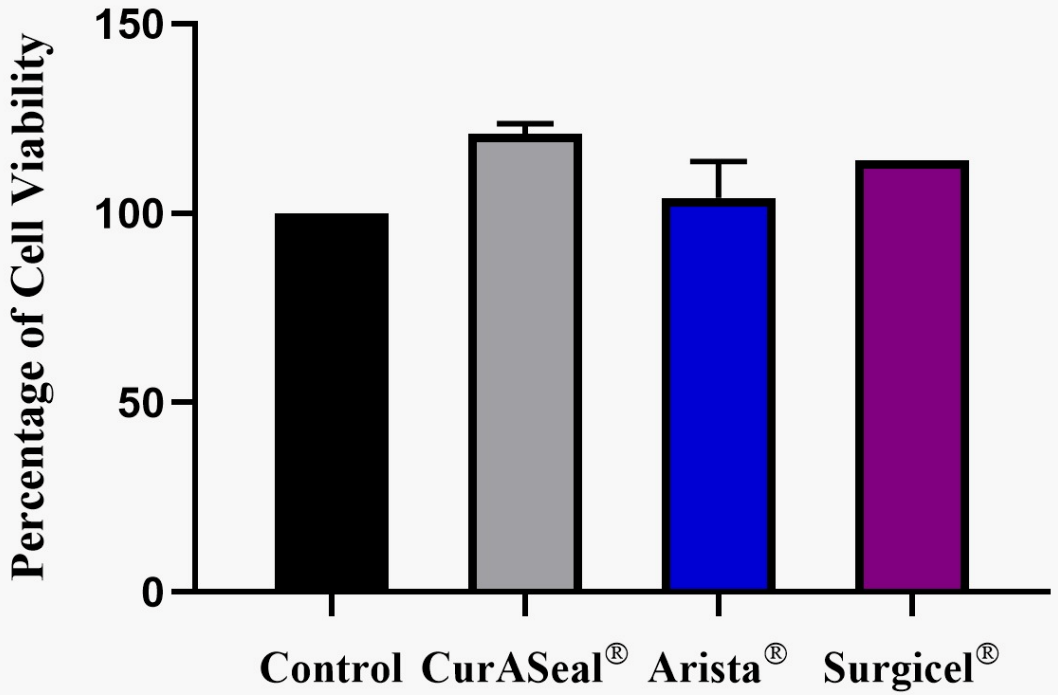
ULTIMATE SOLUTION

Fastest Blood Clotting

CurASeal PERFORATED & CONCAVE Microparticles allowed blood Clotting faster than globally known brands as Arista and Surgical



CurASeal: Why ıncura stands out?



ULTIMATE SOLUTION

No Cytotoxicity

CurASeal STARCH Microparticles showed no cytotoxicity.



Competitive Advantage

CurASeal: Why ıncura stands out?





	incura	BD
Pricing	**$50-100**	**$93**
Time to Hemostasis	**1 minute**	**1.02 minutes**
Total blood loss	**88mg**	**343mg**
Adhesion	✓	✗
Surface area	High better blood absorption	Low lower blood absorption

incura

CurASeal Microparticles

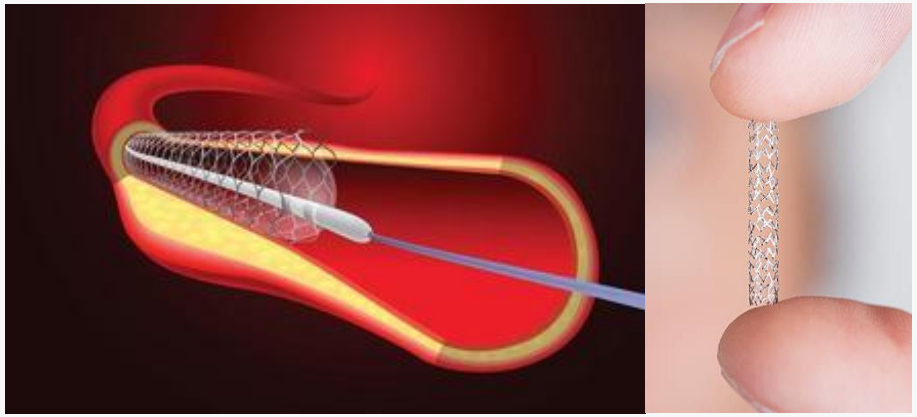


Product Pipeline

Biocompatible Stent Coating

"Stents that the heart loves"

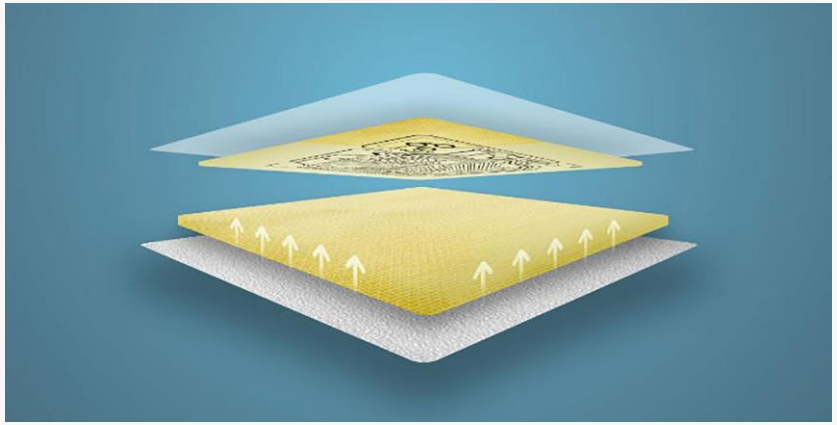
- Stent coating that maintains nitric oxide layer if implanted
- Prolong its functional lifetime



Smart Wound Dressings

"Two lines of multifunctional dressings"

- Polyurethane wound dressings
- Alginate wound dressings

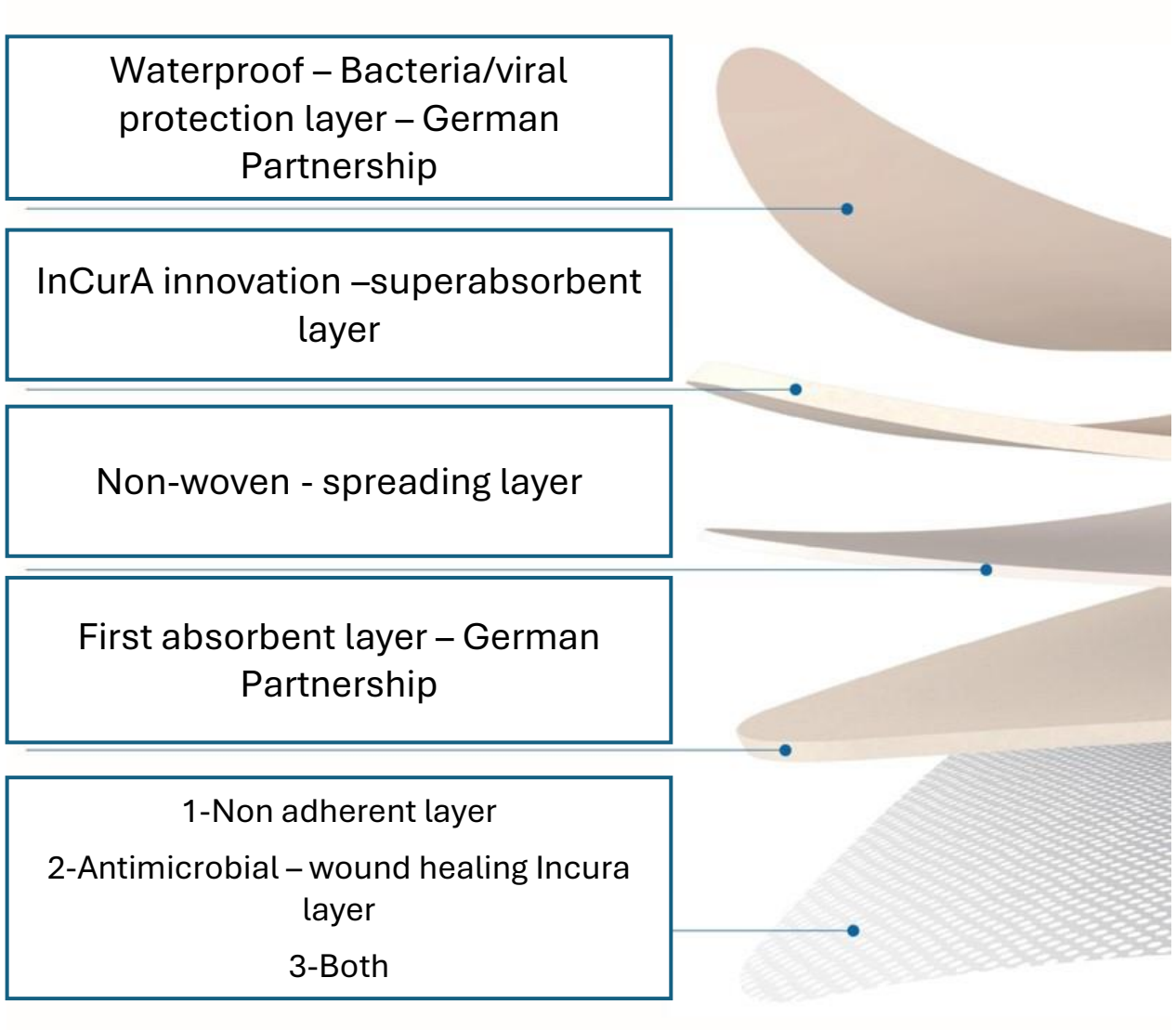


Product Pipeline

Smart Wound Dressings

"Two lines of multifunctional dressings"

- Multi-layerd wound dressings



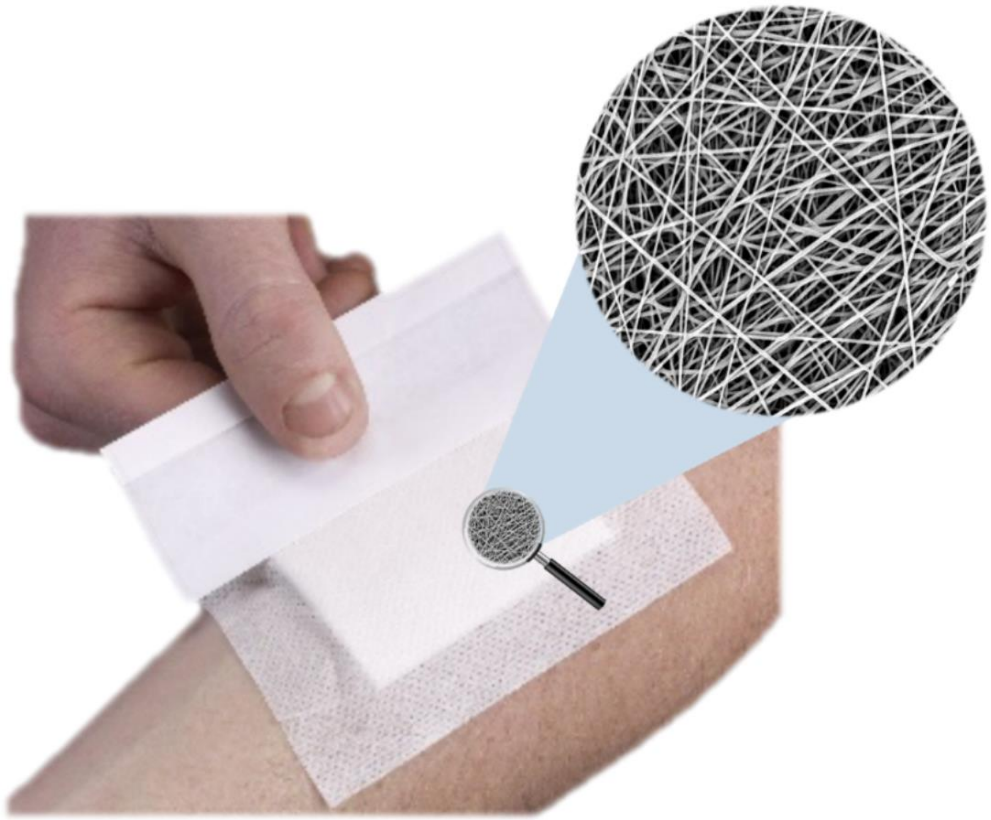
Product Pipeline

Gelling fibre dressing with Exudolock, ExtraLoad technology for advanced wound healing and exudate lock-in property

Smart Wound Dressings

"Two lines of multifunctional dressings"

- Nanofibrous Antimicrobial Wound Healing dressing



OUR LABS

Operational Innovation Hubs

The American University in Cairo



CAIRO

Private Innovation Lab



KAUST



KAUST

Private R&D Lab

TEAM

Founding Team



Wesam Sarhan

Cofounder & CEO

10 years of experience in biomedical research and wound care.
PhD in Nanotechnology
Assistant professor at AUC & Entrepreneur



Mousa Salem

Cofounder & CTO

7 years of experience in biomaterials research and stents.
Co-founder & 1st President of the first ACS Student Chapter in the MEA
Visiting researcher at Harvard Medical School



Forbes Middle East
30 UNDER 30

TEAM

R&D TEAM - Hemostatic and Wound Dressings



Ali

Head of Polyurethane line

Senior Daw Chemicals
Masters of Science-Chemistry
Paris Sud University



Mayar

Chemical Researcher

Masters of Organic Chemistry
Alex University



Shaimaa

Research Scientist

PhD of Pharmaceutical Chemistry
The University of KwaZulu-Natal



Ahmed

Chemical Researcher

Masters of Organic Chemistry
Alex University



Michel

Biomaterial Researcher

Bachelor of Biotechnology
AUC

TEAM

Process & Design Engineering/Scaling-up Team



Dr. Abdullah

Lead Production Engineer

PhD in Manufacturing Technology
Helwan University



Ahmed Kotb

Process Engineer

MSc of Chemical Engineering
Cairo University



Moheyeldin

Design Engineer

Masters of Mechatronics & Robotics
Heilbronn University

TEAM

Biological Evaluation Team



Prof. Ahmed Abdellatif

Head of Biological Evaluation

Head of the Biotechnology Graduate program at the American University in Cairo



Dr. Eman

Leading Biological Evaluation

PhD in Cell Biology and Histology
Ain Shams University



Rofida

Biological Researcher

Bachelor of Biology
AUC



Sara

Biological Researcher

MSc of Biotechnology
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Managing partner of UI Investment Group



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Process Technology Development Advisor

Vice President for Strategic Development and Innovation at Nile University



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Medical Device Biological Evaluation Advisor

Head of the Biotechnology Graduate program at the American University in Cairo



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Manufacturing & Distribution Advisor

Director of Business & Manufacturing Development at MPS (Bashir Shekib gp.)



Ihab Tabara

Business Advisor

Business Development MBA from London Business School

Strategic Partners

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King Abdullah University of Science and Technology

Saudi NIH
المعهد الوطني لأبحاث الصحة

THE AMERICAN UNIVERSITY IN CAIRO

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