



A TISSUE THERAPY REVOLUTION

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TISSUE THERAPEUTICS - FASTEST GROWING SEGMENT IN THE >27bn\$ ADVANCED THERAPY MARKET



✓ NEW PRODUCTS FAST **INTEGRAL** PART OF
PROCEDURES TO RESTORE BODY PARTS' FUNCTION

✓ **ADVANCEMENTS** IN SEVERAL TISSUES

✗ *NICHE INDICATIONS*
✗ *SCALE-UP CHALLENGE*





THE ONLY LIVING HUMAN SKIN ON DEMAND

- ✓ 2 PATENTS *plus* TRADE SECRET OF THE PROCESS
- ✓ TRUE TISSUE ENGINEERING & REGENERATION
- ✓ BROAD INDICATION RANGE: ***FROM TRAUMA TO AESTHETICS***
- ✓ **SCALABLE** MANUFACTURING VIA AUTOMATION
- ✓ LAST STAGE CLINICAL **BIO** PRODUCT

THE FIRST-IN-CLASS HUMAN TISSUE GENERATION PLATFORM

- ✓ 7 PATENTS
- ✓ **TECH** INFRASTRUCTURE TO FOR A NEW CATEGORY OF MEDICINE!

UNMET NEED IN SKIN SURGERY - AUTOGRAFTING IS AN INEFFICIENT STANDARD

-
- DONOR SITE SHORTAGE
 - LIFE - LONG SCARRING

- DEBILITATION
- SOCIAL ISOLATION
- LIMITED GROWTH & MOBILITY
- CHRONIC PAIN
- HIGH MAINTENANCE/COSTS



A VERY LIQUID MARKET “ALL AROUND” THE AUTOGRAFTING

1M PATIENTS/year/EU/US



THE ONLY LIVING, TRUE HUMAN SKIN ON DEMAND - denovoSkin™ TO REPLACE AUTOGRAFTING

- ENGINEERED THICK, AT QUANTITY
 - FROM PATIENT'S OWN STEM CELLS IN 3 WEEKS
 - STABLE, FOR ULTIMATE USER EXPERIENCE
 - FUNCTIONALITY & COSMESIS NEAR-HEALTHY SKIN
-
- SCARLESS REGENERATION
 - GROWTH, PERMANENT TAKE
 - QUICK MATURATION

PROVEN LONG-TERM SAFETY & EFFICACY vs STANDARD

In burn, plastic & reconstructive

- >65 PATIENTS TREATED (FPI 2014)
 - 4 CLINICAL TRIALS (PHASE 1/2)
 - **PHASE 3 TRIAL ENROLLING in EU**
 - LIVES SAVED & IMPROVED
 - OVERWHELMING KOL ENDORSEMENT
-
- ORPHAN STATUS FOR BURNS
 - STRONG HEALTH-ECONOMICS
 - ACCESSIBLE REIMBURSEMENT PLANS



PROPRIETARY FIRST, AUTOMATED PLATFORM FOR HIGH-SCALE TISSUE PRODUCTION

 Industrial partner

- IN-HOUSE SKIN TISSUE PRODUCTION

- INTRODUCED AFTER MAA AS A VARIATION
- EXTREME **denovoSkin™** ACCESSIBILITY
- A PLETHORA OF INDICATIONS, DECENTRALIZATION
 - DE-SCALING OPTIONS FOR POINT-OF-CARE AESTHETICS

- *1ST-OF-ITS-KIND INFRASTRUCTURE FOR TISSUE THERAPY*

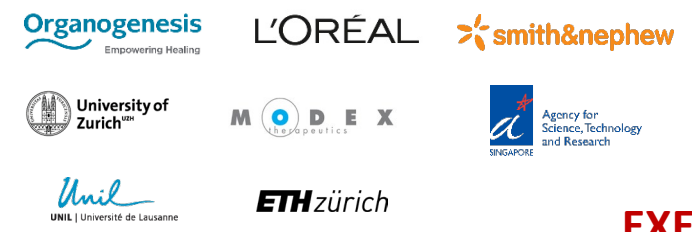
- *NEXT PRIORITY TISSUEs ...gums, muscle, hair...*
- *SPACE RESEARCH ...to accelerate discoveries*
- *PARTNERSHIPS ...to verticalize at speed (incl. beyond human medicine)*

OPEN ROUND C TOWARDS THERAPY COMMERCIALIZATION & PLATFORM CLINICAL READINESS

TECAN Industrial partner

- WORLD CLASS EXECUTIVES & ADVISORS
- 50 FTE, IN-HOUSE MANUFACTURING
- **denovoSkin™** - MAA AFTER PHASE 3
 - 2 PATENTS
 - 7-10y MARKET EXCLUSIVITY with ODD
 - 2 bn\$ REVENUES IN SKIN SURGERY IN 2032
 - ca. 10% EU/US market, excl. aesthetics
- **TECH PLATFORM**
 - 7 PATENTS - **strong out-licensing options !**
 - 3 R&D AUTOMATED MODULES PROTOTYPED/TESTED





TOP#1 SWISS STARTUP 2020 & SWISS TECHNOLOGY AWARD 2019, among many others!

LESSON LEARNED

Mass General surgeon performs groundbreaking new skin graft procedure on 4-year-old burn victim

The surgeon said that, for reconstructive burn care, the new procedure is close to the 'Holy Grail.'

By **Camilo Fonseca** Globe Staff, Updated October 11, 2024, 5:34 p.m.



The Boston Globe

“We did not know it was impossible, so we did it”

THANK YOU

