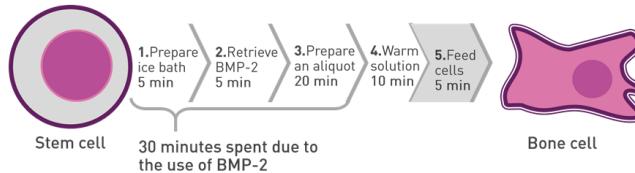




Problem

Bone cell production today is a tedious and repetitive process.



Market

Total Available Market
 Orthopaedic implants & bone graft international market.

Serviceable Available Market

Industry and academic research in differentiation and cell-based solutions for OI & BG

SOM

5 year target

10% of osteogenic differentiation market

12 year target

1% of bone implant market
 35% of osteogenic differentiation market



Differentiation



Our Team

Henrik Andersen
 CEO
 MScE Physics & Nanotechnology.

Sean Searle
 RESEARCH SCIENTIST
 BScE Biotechnology

Joao Nuñez
 BUSINESS DEVELOPMENT
 BA International Business

Amin Kianinejad
 RESEARCH ENGINEER
 MSc Microwave and Optical Communication

Contact

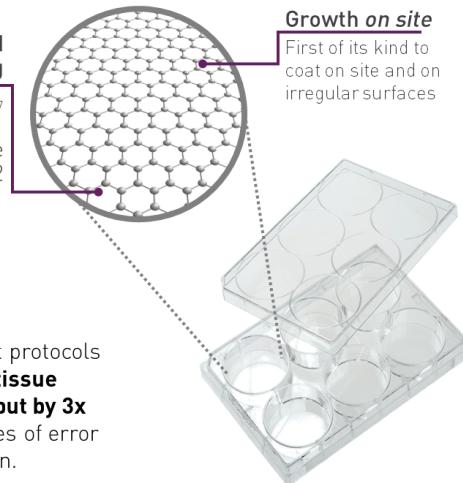
HENRIK@NUS.EDU

Solution

Patented surface coating

PCT/SG2011/000247

Eliminates the need for BMP-2



3X

- Simplify current protocols
- **Increase bone tissue production output by 3x**
- Minimize sources of error or contamination.

Customers

Universities



Kyushu University
 Faculty of Dental Science



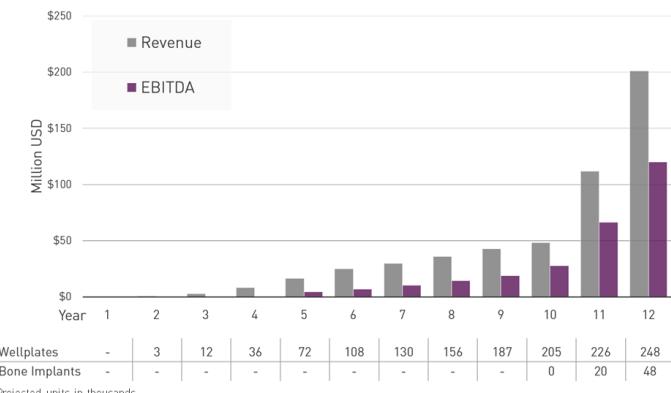
Bone Healing Industry



Bone Graft and Implant Industry



Financial projections



Year 1-5:

- Expanding well plate sales and graphene production
- Market share: **10% in year 5**

Year 5:

- Break-even

Year 6-9:

- Growth of well plate sales Market share: **25% in year 9**

Year 9-12:

- Approval of implants rapidly increases revenue
- Implant market share: **1% in year 12**