HERA MED

Leading the Digital Transformation of Maternity Care





Disclaimer

Important notice regarding forward looking statements

This document contains a general summary of the company and is provided for information purposes only. For full details please review HeraMED Limited ACN 626 295 314 (HeraMED) ASX page - https://www.asx.com.au/asx/share-price-research/company/HMD

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HeraCARE interweaves

technology procedures and activities to improve prenatal and postnatal care by empowering expectant mothers and their support system to become engaged in a collaborative process designed to manage the medical, social and mental aspects of Maternity Care.

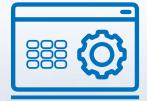


HeraCARE

Software platform for the creation and implementation of digital health solutions for maternity care management



Hera



Maternity Care Composer

The first digital pregnancy companion

Configuration platform for management solutions Care Manager

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Supervision Dashboard

Monitoring and communication dashboard for healthcare providers



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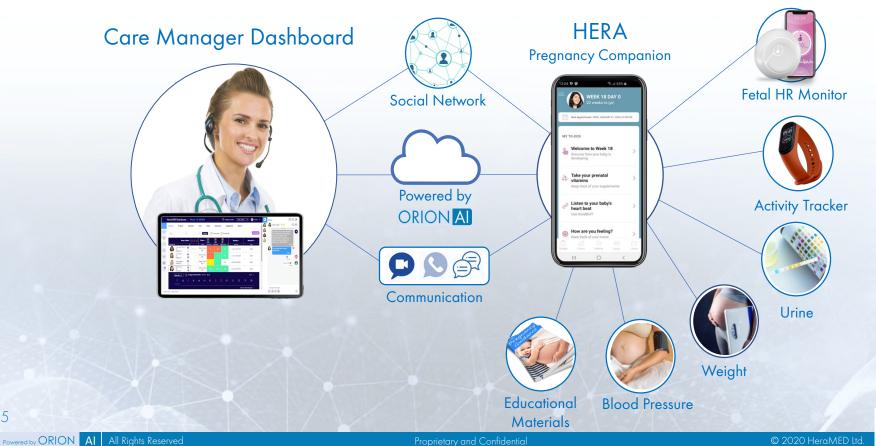
The HeraCARE Platform

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Designed Based On Clinical Research

HeraBEAT

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HeraBEAT - Revolutionising Monitoring



The smart fetal heart rate monitors

- Multi-sensor, medical grade fetal heart rate monitoring at home.
- Clinical proven and approved by regulatory bodies including:
 - US FDA 510(K) for professional use
 - Medical CE by BSI and ISO13485 (Europe)
 - TGA (Australia)
 - MOH (India)
 - AMAR (Israel)
- Building a strong, professional global distribution with best in class partners.





Care Manager Dashboard

A professional dashboard enabling real-time data driven decision support providing connected care and secured communication channels

Key Features

Tracking of Usage/ adherence

Alerts and notifications

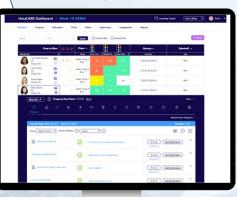
Personalized patient management

Monitoring of remote measurements

Synchronic and a-Synchronic Communication

Protocols and Guidelines

Care Manager Dashboard





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HeraCARE's fundamental pillars

Enabling a high-tech, high-touch - maternity care hybrid model

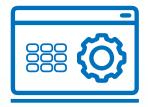




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Maternity Care Composer

A configuration system for Maternity Care Guidelines A 40 weeks journey defined by 3 layers of Configurable building blocks:

Plans & Programs	Presented to the user as tasks to complete
Tracking & Markers	Tracking data and measurements (Weight, Blood Pressure, Proteinuria / UTI, Mood, Physical Activity, Nutrition, etc')
Interactive Content	Pregnancy education via content quizzes and other interactive formats per relevant weeks

Configurable and flexible according to country specific medical standards



A sample week journey with HeraCARE



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The Maternity Care Journey with HeraCARE

First Trimester	Second Trimester	Third Trimester	Fourth Trimester
Week 1-12	Week 13-26	Week 27-40	6 Weeks Post Delivery

Lifestyle Management (Physical Activity, Sleep, Nutrition, Weight Gain)

Psychosocial Care (Mood, Stress, Depression)

Medical Care (Providing another layer of continuous care between visits)



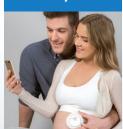
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Mom Companion App – Week 18 / Day 0

Day 0

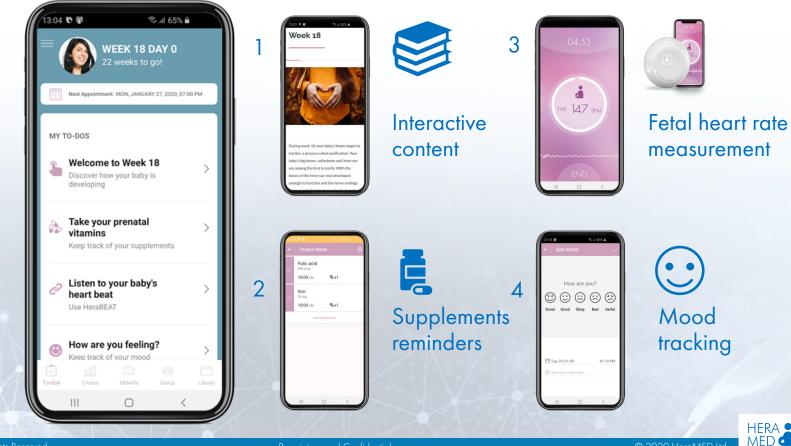


Main Experience:

Listen to your baby's heart

Additional tasks

- Prenatal • vitamins
- Read about pregnancy week
- Mood tracking



Care Manager Dashboard – Week 18 / Day 0

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Task adherence



Supplements adherence

Fetal heart rate measurement report



Full Activity log



Mom Companion App – Week 18 / Day 1





Main Experience:

Talk to your midwife

Additional tasks

- Prenatal vitamins
- Symptom tracking





Care Manager Dashboard – Week 18 / Day 1

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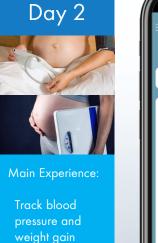
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Mom Companion App – Week 18 / Day 2



Additional tasks

 Prenatal vitamins

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Symptom follow up question



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Disrupting a global industry via digital transformation

The pregnancy experience hasn't changed since the 50's



DOCTORS/ PROVIDERS

- 🕑 Shortage of fundamental services
- Lack of time and attention
- Low reliability of analysis
- Episodic, Reactive, not connected

EXPECTING MOTHERS

- 14+ clinical sessions per pregnancy
- Loss of time away from work / childcare
- Personal anxiety and stress
- D Lack of continuous support



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HeraMED Mayo Clinic collaboration*

- HeraMED and the Mayo Clinic have joined forces to co-develop a new platform based on the Mayo's Clinic successful OB Nest program.
- OB Nest is a service model developed to combine traditional maternity care office visits with connected care visits and in home monitoring.
- The program offers a tailored approach to in-home monitoring of patients leveraging technology and professional health providers expertise.
- The program will deploy AI-algorithms, a combination of digital tools and smart connected devices to assist expecting mothers and healthcare professionals to optimise pregnancy care.
- Both parties will develop the 'Hera' companion app, leveraging machine learning algorithms that will potentially enable better management of diversified pregnancy situations allowing better care at a lower cost.
- The solution will include professional 24/7 support services with optimised human interaction to ensure best practise.
- The platform is under development and is planned to be deployed during 2020.
- * as announced on September 17th 2019



OB Nest Maternity Care Model



CLINICALLY VALIDATED 5 YEARS OF RESEARCH 2011-2016



14 MATERNITY CARE OPTIONS TRIALED & TESTED



19

DEPARTMENT OF OBGYN & MC CENTER OF INNOVATION



OB Nest aimed to de-medicalize the experience of pregnancy by providing a supportive and empowering experience that fits within patients' daily lives.

Self Monitoring

Text-Based Communication

unication Online C

Online Communities

http://centerforinnovation.mayo.edu/mayo-clinic-ob-nest/



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OB Nest Maternity Care Model STUDY RESULTS

REDUCED COST OF CARE IMPROVED PATIENT SATISFACTION 1.41 1.34

LOWERED

Visits From 14 to 8

REDUCED

Pregnancy Stress

95% IMPROVED patient satisfaction THE HOLY GRAIL OF MATERNITY CARE



STANDARD OF CARE SINCE 2016

https://journals.lww.com/greenjournal/Abstract/2016/05001/OB Nest A Novel Approach to Prenatal Care 21 .21.aspx



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HeraMED's Triple Aim

Our services are offered through health care providers, insurers and employers to their pregnant audience to achieve the triple aim





Cost Reduction

Reduction of both scheduled and unscheduled clinic visits.

Reduction of pregnancy related absence from work.

Increased Satisfaction

Reassurance and peace of mind Digital personal pregnancy companion

24/7 access to midwife consultants

Dedicated social reinforcement network



Stress and depression reduction

Better adherence to maternity care guidelines

Early detection of potential complications



Large Addressable Potential Market*

"70% prefer using a digital solution to monitor their health metrics at home."

> McKinsey &Company

"Personalized Technology Will Upend the Doctor Patient Relationship."

> Harvard Business Review

*See Appendix 2 for sources

"80 percent of the things doctors do today will be done by machines."

Vinod Khosla – billionaire investor

213 Million

World Wide Pregnancies Annually

The cumulative costs of childbirth is estimated at well over USD 50 billion annually in the U.S. alone

Source: The New York Times, June 2013

Global Digital Health Market Expected to Reach USD 423.11 billion By 2024 \$423

\$50

billion

Source: Zion Research, July 2018

the AI in healthcare market is estimated to be valued at USD 2.1 billion in 2018 and is expected to reach USD 36.1 billion by 2025. \$36 billion

Source: Markets & Markets, Dec 2018

540,000 babies are annually born preterm in the US alone with a total annual burden of more than US\$26 billion

Source: The National Academy of Medicine

\$26 billion

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Potential Geographic Expansion

2020 Selected US states + Limited EU countries ~2M Annual Births • Pilots and Commercial

- Launch via clinical partners
- Targeted roll out to deploy in parallel within medical communities

2021

US + EU expansion

~6-7M Annual Births

 Focus on medium to large scale healthcare providers, medium Insurers 2022

US + EU Growth WW expansion

~45M Annual Births

• Focus on large scale Insurers, employers and healthcare providers

*Birth estimation figures Source: Country/Meters.info



HeraCARE Scalable Recurring Pricing Model

LICENSE fee	HeraBEAT Plus US\$299 / Purchase	HeraCARE PREMIUM US\$69 / Month or US\$199 / Pregnancy	HeraCARE GOLD US\$99 / Month or US\$399 / Pregnancy
Task Based maternity Care	NA	Included	Included
🔁 Social Support Network	NA	Basic	Enhanced
Patient Education	NA	Basic	Personalized
Didwife consultancy	Working Hours Chat, Hot line limited to 3 calls	Working Hours Chat, Hot line unlimited	24/7 Hot Line/ Chat/Video
Self Monitoring (Connected Devices)	HeraBEAT	HeraBEAT (Rent)	HeraBEAT+ BP + Weight Scale + Urine (Rent)
Points Based Rewards	NA	Basic	Advanced

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Defined Cooperation Model

Allows for rapid scalability through partners

- Provide a base service offering to existing clientele on a month to month subscription model ensuring recurring revenue for all parties
- Flexible and Tailored platform for Healthcare providers, commercial telemedicine medical insurance and government reimbursement
- Rev-Share based cooperation model
- HMD to provide all hardware and other equipment
- HMD to integrate platform and provide necessary technical support cloud/software/integration/SDK's on SaaS model
- Local partner provides leadership, management, staff and preliminary funding



Value Proposition



Insurers/ Healthcare Providers

Employers

- Reduce unnecessary clinic visits
- Empower professionals to be more informed & efficient patient advocates
- Reduce costs
- Strategic advantage and engagement with household decision makers.
- Increase patient satisfaction
- Early detection of complications
- Better clinical outcomes

- Reduce absence from workplace
- Enhance focus and work engagement during pregnancy
- Reduce costs
- Increasing loyalty among satisfied employees
- Positive positioning as "employee centric" "Innovative" and "Digital"



Thank You For Your Time



Appendix 1: Board of Directors



Dr. Ron Weinberger – Non-Executive Chairman Highly experienced business executive, with strong scientific background and international span | Ex president and CEO of Nanosonics Ltd. ASX: NAN, Mkt cap ~\$AUD 1.35 Billion



David Groberman – CEO, Co-Founder and Executive Director: Serial Entrepreneur | Mechanical and Bio-medical expertise | Ex CTO & Co-Founder of Meytar R&D | Co-Founder Breathe.me | Co-Founder ADVA-Bio | B.Sc. Cum Laude TAU | Alumni IDF elite computer division



Tal Slonim - COO, Co-Founder and Executive Director:Serial Entrepreneur | Operations, Mechanical and management expertise | CEO & Co-Founder of Meytar R&DCo-Founder Breathe.me | Co-Founder ADVA-Bio | B.Sc. Cum Laude BGU, MBA BIU | Naval officer IDF



David Hinton- Non-Executive Director

Senior company executive | Vast experience in the communication and IT sector |CFO and Company Secretary of Empired Limited ASX:EPD | 2005-2015 CFO AMCOM and involved in a \$1.6 Billion merger with Vocus Group | Bachelor of Business and qualified Accountant



Doron Birger - Non-Executive Director

Distinguished leader of the Israeli MedTech industry | Ex chairman of Given Imaging Nasdaq/TASE: GIVN (2014 - acquired by Medtronic for ~\$US1 Billion) | Ex president & CEO of Elron Nasdaq/TASE: ELRNF (investing more than \$US350 Million with a focus on Medical Device) | BA and an MA in economics from the Hebrew University



Appendix 2: References

Slide 22:

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www.biospace.com

www.livongo.com



