

Leading the Digital Transformation of Maternity Care

Investor Presentation | December 2024













### HERA • MED •

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### **Problem**

- Century-old Model of care
- Maternal mortality
- Access/inequity of care
- \$ Affordability of care
- Workforce shortage & burnout











### **Our Mission**



Redefining How
Maternity Care
Is Delivered and
Experienced





Experienced (Mums)



Delivered (Physicians)



# Investment Highlights

#### **Maternity care in Crisis Globally**



Significant global market opportunities ahead through maternity related challenges

### **Market Leading Platform**



Medical grade, clinically validated, end-to-end digital remote monitoring and maternity care platform

### **Strong Evidence Base**



HeraCARE has demonstrated;

- √ Improved Care Outcomes
- ✓ Increased Productivity
- Increased RPU per pregnancy

#### **Defined Business Models**



Commercial models and care models defined for hospitals, clinics, and digital health platforms

#### **Structural Tailwinds**



Leveraged to participate in long-term structural maternity care, digital healthcare and ESG trends

### Strong Team



Highly experience commercialisation team with senior executives in Australia, US and Israel

### **Overview**



HeraMED Limited is an ASX listed (ASX:HMD) global medical data and technology company leading the digital transformation of maternity care.

HeraMED offers a proprietary platform that utilises hardware and software to reshape the Doctor/Patient relationship using its clinically validated in-home foetal and maternal heart rate monitor, HeraBEAT, cloud computing, artificial intelligence, and big data.

Nurturing two lives, one heartbeat at a time

\$18.1m

0.903m

Market capitalisation<sup>1</sup>

Average daily volume

\$0.021

815.6m

Share price1

Shares on issue

\$0.012/\$0.04

52-week trading range<sup>1</sup>

<sup>1</sup> Current as of 2 December 2024

## Key Leadership Team





Anoushka Gungadin Managing Director & CEO

A career spans more than 20 years and four continents, an experienced CEO, Finance Executive, Non-Executive Director, founder, advisor and speaker, working across industries and with global brands, NFPs and start-ups.



Nicole Zappala

Head of Customer Success & Head Mom

Over 15 years of experience in startups, including a decade in health tech. Passionate about reimagining the way people experience and engage with care with the use of technology with a background in creative configuration, implementation, and operations.



Cameron Jones
CFO & Company Secretary

Over 15 years of experience in accounting, tax and company secretarial services. Cameron is a Chartered Accountant (CA) and Managing Director at Biol01, Director and Cystic Fibrosis Community Care.



Ariel Laden
VP Product

An experienced product director with a multidisciplinary design background specialising in user experience for physical and digital products. Spent 15 Years leading the development of award-winning games before transitioning to the medical world on a mission to do good.



**Dr Arturo Weschler MD**CMO

Over 25 years of healthcare sector experience, including 11 years as CIO at Tel Aviv Sourasky Medical Centre and Chief Medical Officer at Medial Research. He has also held operational and practical positions with digital health startups.



Moran Shochat

Over 25 years of SW and multidisciplinary systems development, mainly in the medical device industry.

Moran brings vast experience in developing technology roadmaps and leading multidisciplinary R&D groups throughout the entire product development lifecycle.



## Maternity Care Model Challenges

An unchanged care model since 1950's

### Challenges for Doctors and Providers

Dramatic shortage of staff and fundamental services

Lack of time and attention

Episodic, reactive, not connected patient engagement

Pregnancy complications and deteriorating delivery outcomes

Maternity is a rising cost



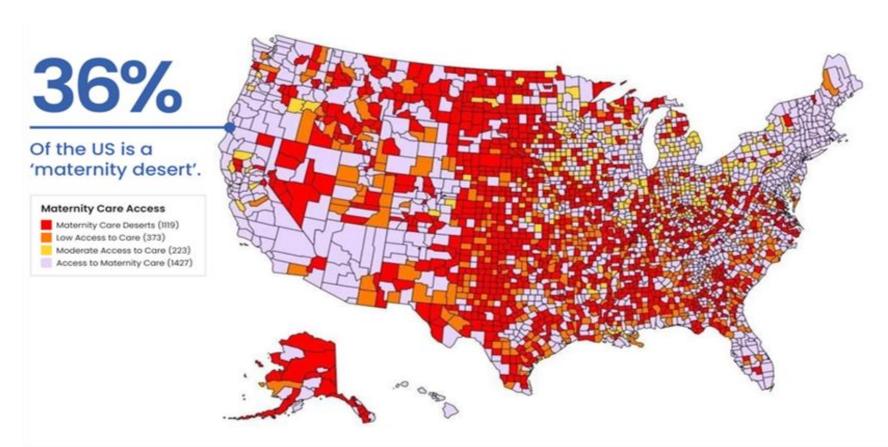
### Challenges for Expectant Mothers

- Lack of proximity access to maternity care
- Loss of time away from work and home
- Lack of continuous support
- Personal stress and anxiety
- Mother and infant mortality rates are rising

# Worsening Access to Care in US



Maternity deserts in the US are defined by counties with NO maternity clinic within the Country



By the Numbers.....

- \$111bn spent on maternity care annually
- Mortality rates are 2x that of other OECD countries
- More than 400 hospitals
   closed their maternity units
   between 2016-2020
- Current estimated shortage of OBGYN's by ACOG is 6,000 nationally

# Cost of maternity complications\*



Opportunity to reduce costs & improve maternity care and outcomes



**Hypertension** 

**US\$7.5B** annual cost related to hypertensive disorders in mothers



Maternal Mental Health

US\$18.1b annual cost
related to mental health
 conditions (suicide,
 overdose/substance use)



Gestational Diabetes

for mothers and newborns with gestational diabetes in US

# **HeraBEAT FHR**

### **HeraCARE Solution**

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A New Era of Connected Maternity Care





**Blood Pressure** 



Weight



Mood



Surveys



Glucose



Education

**Expectant Mother** 



Pregnancy Monitoring

Connected Devices



Companion

App

Personalised Care Plans



**HeraCARE** Cloud



**EMR** Integration

HeraCARE

Dashboard

Health Care Provider



**Smart Messaging** 



**Telehealth** 

Care Manager/ Navigator

# HeraCARE: New Era of Connected Maternity Care







## HeraCARE Stakeholder Benefits

Enhanced Access To
Care, Quality of Care
and Maternity Outcomes







### **BETTER HEALTH OUTCOMES**

- Patient-centric care
- Continuous support from care team
- Empowerment
- Stress & anxiety reduction
- Education
- Early detection of complications eg preeclampsia

### **INCREASED PRODUCTIVITY GAINS**

- Productivity gains of 33%-46% for healthcare providers
- Less in-person visits up to 50% less in person visit in comparison to current standard of care
- Shorter in person visits due continual realtime monitoring

#### **INCREASE REVENUE PER PREGNANCY**

- Reimbursement landscape structurally changing
- Use of HeraCARE allowing for an additional \$800 per pregnancy to be reimbursed
- Potential for reimbursement to increase further through accessing mental health codes for postpartum

### A Wealth of Maternity Care Data Points



### Key Strategic Partners in place



10 customers across US, Aust & EU including hospitals, clinics, digital healthcare platforms and research institutions





**3,950+ accumulated** pregnancies

**570+ active** pregnancies currently being managed by HeraCARE.

#### DataBank continues to Grow



**440,000+** Data Points

**2,250+** Health alerts



# **å** HeraCARE



#### **Customised Care plans**



**9 care plans** now established with customers including;

Low risk, high risk, GDM, mental health & postpartum

### Hybrid model of care



30-70% of visits done remotely

Productivity gains of 33-46% established within health care providers

#### **Mother User Satisfaction**

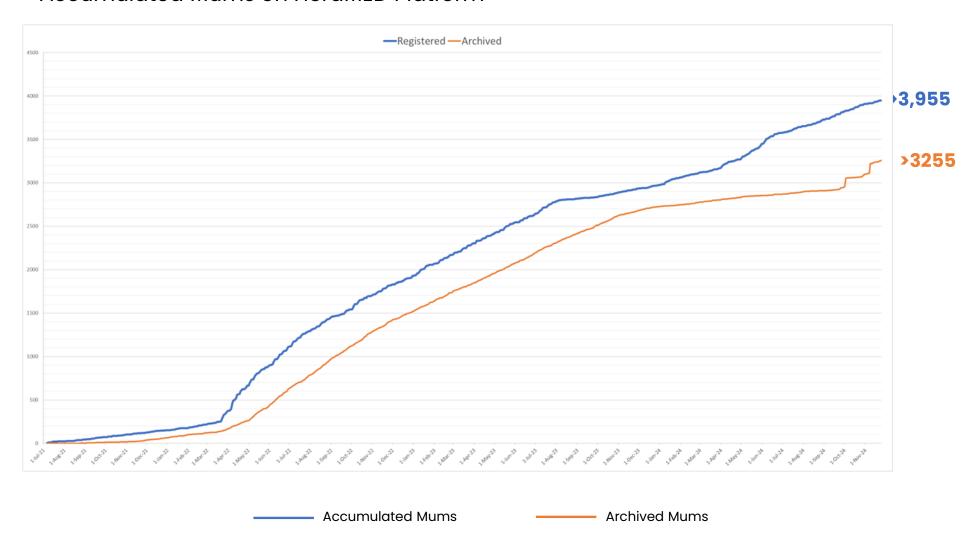


600 Mothers surveyed4.5/5 rating90+% Satisfaction rate

### **HeraCARE Platform Momentum**

# HERA MED

#### Accumulated Mums on HeraMED Platform



# Further Opportunities

- ✓ Early
  Clinical Intervention
- ✓ Accelerate 'Data As An Asset' Approach
- ✓ Use and Integration of Proprietary
   Al Tools and Analysis

# Four-Point Strategic Plan



Commercialisation Focus – Customer First

Focusing on near term commercial contracts where the customer need is most urgent and continuing to grow the pipeline 2 Strategic Partnerships

Continuing to work with industry and research institutions globally to research, evidence and advise new models of care, health economics, policy making, e.g., rural verses city, economic benefits of remote patient monitoring, quality of data collection and future use in predictive care

Non-Dilutive Funding / Grants

Develop a strategy to explore nondilutive funding opportunities 4 Brand Visibility

Set-up a women's health ecosystem to create, curate and provoke conversations and content with strategic partners and stakeholders to build visibility as a thought leader

### Sustainable Long-Term Growth

- ✓ Cash Flow& Profitability
- ✓ Effective

  Partnerships

  & Channels
- ✓ Diversified Funding& Grants
- ✓ Strong Brand &
  Customer
  Advocacy

**DETAILED BUDGET** 

**ROADMAP** 

### Our stakeholders



Key verticals, markets & strategic partnerships























Health Insurers/ **Employers** 





Commercial Partners







Midwife-led **Maternity Groups** 



Research Institutes & Universities



Hospitals and Clinics



# Pregnant mothers endorsing HeraCARE



## Key Customer – Broward Health







Rose McKelvie

AVP Women's & Children's Service Line at

Broward Health:

"Through the innovative technology brought to us via the innovative HeraCARE platform and its impressive configurability, we are delighted to be driving and leading the positive change in improving the health of expecting mothers as well as access to care during and after pregnancies at Broward Health."

#### Broward – a top-10 USA Public Health Provider

- 5 Hospitals, 50 health centres, 11,000+ staff
- 5,800 annual pregnancies

#### **Commercial Agreement Terms**

- 2-year agreement for HeraCARE platform and HeraBEAT devices in Broward health service
- 700 HeraCARE licences & 200 hardware bundles
- US\$200k upfront, with US\$400k over 2-year term

#### **Current Progress**

- 9 separate care models now established
- 300+ mums are now on the platform across all 9 care plans
- Planning now underway to begin scaling gestational diabetic and low risk mums onto HeraCARE
- Discussions underway to upsize HeraCARE licences in agreement

### Key Channel Partner - Lovu





**Noel Pugh, Phd,** CEO

"e-Lōvu Health is beyond thrilled to partner with HeraMED. The HeraCARE platform coupled with the simplicity of the HeraBEAT smart Fetal HR monitor will serve as the cornerstone of our digital healthcare ecosphere.

We believe that together we can **transform the American delivery system** and change the
way expectant moms, their families, and care
teams experience prenatal care."



### **Strategic Partnership Update:**

#### **Lovu Health**

 US-based digital ecosphere & marketplace for technology and services companies

#### **HeraMED & Lovu**

- Channel partner into private clinic markets in California,
   Texas, Ohio
- HeraCARE forms backbone of Lovu Health's care ecosystem

#### **Commercial Successes**

- 15 clinics already using HeraCARE platform
- ~210 mums currently on the HeraCARE platform



<u>A TV Interview of Lovu and Dr. Susanne Ramos</u> <u>HeraCARE implementation</u>



### On the Path to Adoption in Australia

GC University Hospital, Telstra Health and UTS – Direct, Channel Partner, Research

### Gold Coast University Hospital

Clinical Trial Launched at GC Hospital<sup>2</sup>

- Signed an Innovative Collaboration and Project agreement in November 2023 to enable clinical trial
- Clinical trial began for up to 90 pregnancies for period of 6-9 months
- GC Hospital and Health Service (GCHHS) manages
   >5,000 pregnancies each year
- GCHHS undertaking an ambitious digital transformation program for the health service

### Telstra Health

Telstra Health Soft Launch of HeraCARE<sup>3</sup>

- HeraCARE available soon to medical practices using Telstra Health's (TH) MedicalDirector platform
- Initially announced TH partnership in November 2023
- First step of commercial rollout focused on recruiting 5-10 GP clinics ('early adopters')
- Targeting onboarding of mums through TH's extensive GP customer base by end CY2024

### University Technology Sydney

5 year Strategic Partnership<sup>1</sup>

- Combining HMD's expertise in connected digital care with UTS INSIGHT's research capabilities, the strategic partnership aims to change the models of care and wellbeing for women and babies, including through knowledge generation, exchange, translation, and impact
- INSIGHT is UTS's Research Institute for Innovative Solutions for Well-being and Health, to deliver sustainable, scalable solutions to entrenched health problems

### HeraCARE Commercial Model



### **Pricing Model Example**

**Per Pregnancy** 

~US\$600

OR

**One-off HeraBEAT device** 

**US\$350** 

+

**Monthly SaaS fee** 

~US\$39-59

per User, per Month

Additional connected devices are optional per customer request at extra cost

# Reimbursement In The US Allows Healthcare Providers To Receive Additional Revenue Per Pregnancy

	Reimbursement	Per Pregnancy	Private clinic
99453	~\$19	One Time	\$19
99454	~\$62	Avg. 5-month usage	\$310
99457	~\$52	Avg. 5-month usage	\$260
99458	~\$42	Avg. 5-month usage	\$210
Additional reimbursement revenue available per pregnancy for Healthcare provider			<b>\$</b> 799
One-time HeraBEAT	\$350	Annual cost/2 cycles	-\$150
HeraCARE SaaS	\$50	Avg. 5-month usage	-\$250
Additional cost (Shipment, disinfection etc.)			-\$75
Total Cost (Revenue to HeraMED)			\$475
Net revenue to the healthcare provider			\$324

## Future of Maternity Care - Pregnancy + Al





Admin, Demographics

Vital Signs (Weight, MHR, BP)

**FHR** 

Psychosocial data

Patient education

**Symptoms** 

Lifestyle

Descriptive Analytics









- Predictive Risk mapping
- Identification of high risk complications
- Advanced personalised care plans
- Improved pregnancy monitoring
- Better pregnancy outcomes
- More efficient provision of care

Individual Pregnancy
Data Collected

AI / LLM Data analysis Improved care through predictive models



Leveraged To Participate In Long-Term Structural ESG Trends























# HeraMED - Key ESG Initiatives and Achievements

#### #1 Ukraine

Supporting mothers at war using remote patient monitoring

#### #2 Rozana

Building bridges between Israeli & Palestinian through health

### #3 Ethiopia & Nepal

Reducing maternal and fetal mortality rates through technology for local staff

#### #4USA

Broward Health - social determinants of health, access and equity



# Recent Achievements and Upcoming Milestones

λο <sub>W</sub>	10 May	17 June	15 July UTS Strategic Partnership Signed A	25 Aug Grant Strategy Iaunched		8 Oct HeraCARE achieves record active users, Broward onboards 200 mums in	HeraMED completes further \$1 million capital raise	March	USA - Broward Health, Scale & rollout multiple care plans; Further commercial agreements executed	
Change of Leadership		Review, New Leadership & Department Broward Health, USA  19 June HeraCARE Platform Record Users  24 June Telstra Health Soft Launch			LOI signed as pre-cursor to Strategic Partnership with Founda Health  27 Sep HeraBEAT TGA classification to be upgraded			Jan, Fek	Europe – first commercial agreement, first grant received, clinical trial results received	
O riç & cc Lc fo	Capital Raise							ec 24,	Further strategic Partnerships executed	
	right-structure					HeraBEAT TGA classification to be	first 100 days  23 Oct  HeraMED  completes \$3.1 million  capital raise	23 Oct		Gold Coast University Hospital – Pilot Complete
	Launch of four-point Soft L							HeraMED completes \$3.1 million capital raise		Telstra Health – Integration completed into MedicalDirector;
										First Australian Grant received;
						2 Grants applied for in Australia, 1 applied for in Europe			Brand Awareness campaigns continue	
									Board and Advisory Board appointments	

2024



# HERA • MED •

HeraMED Limited (ASX:HMD)

Anoushka Gungadin Managing Director & CEO

E: anoushka@hera-med.com M:+61 431 131 649

Tim Chapman Chairman

E: tchapmanm@claritycap.com.au M: +61 419 897 062

### **Board of Directors**









Tim Chapman

**Anoushka Gungadin** 

**David Hinton** 

Chairman

**Managing Director** 

Non-Executive Director

### Leadership team













**Anoushka Gungadin** 

**Cameron Jones** 

Nicole Zappala

**Dr. Arturo Weschler** 

**Moran Shochat** 

**Ariel Laden** 

**Chief Executive Officer** 

Chief Financial Officer Head Mom / Customer Success

**Chief Medical Officer** 

CTO/VP R&D

**VP Product** 

### **Advisory Board**







**Dr. Paul Porter** 

**Dr Kym Jones** 

Tiffany Starr McKever