



# Every Second Matters

Predicting preterm birth to give every baby a healthy start



# PROBLEM: Preterm Birth Affects 15 M Babies Annually

問題：早產每年影響1500萬嬰兒

**Born too soon:** delivery before 37 completed weeks of pregnancy

過早出生：在懷孕滿37週之前分娩

Source:  World Health Organization



**15M+**

Annual Global  
Preterm Births

全球每年早產嬰兒



**1 in 10**

Babies are born preterm

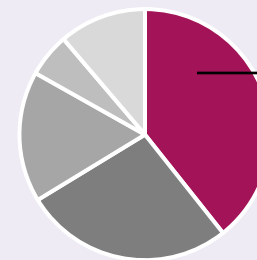
每10名嬰兒中便有1名早產

**1.1M+**

Neonatal Deaths

新生兒死亡

Preterm birth accounts for



**35%**

of Total  
Neonatal  
Deaths

# GAP: Current Methods Are Inaccurate

不足：現有方法不夠準確

**NOT ACCURATE**

不準確

**The most widely used methods**

最廣泛使用的方法

**Transvaginal  
Ultrasound**



**AUC 67%**

**Fetal  
Fibronectin**



**AUC 59%**

**OFFICIALLY NOT RECOMMENDED**

官方不建議使用

**UK NSC Report (2024)**

**2009, 2015, 2020**

Those tests are **not reliable enough**

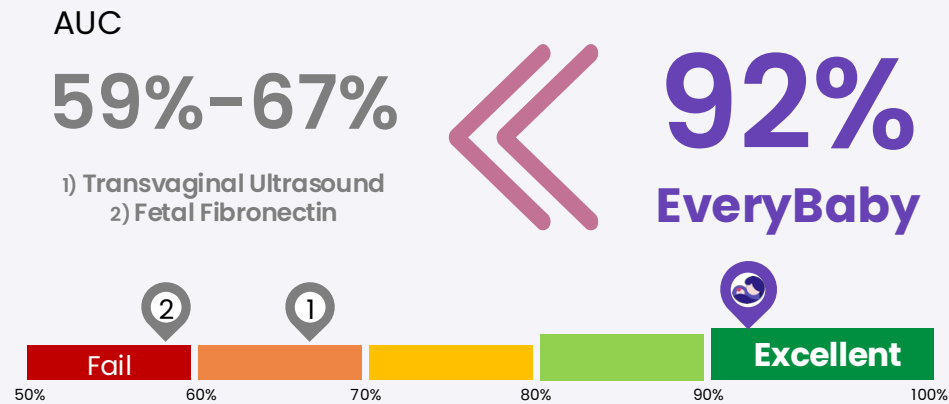
**Does not recommend** for  
low risk asymptomatic pregnant women

# SOLUTION: Accurate Preterm Birth Diagnostic

解決方案：準確的早產診斷

NO BLOOD · NO LAB · RESULTS IN SECONDS · UP TO 6 WEEKS EARLIER THAN ULTRASOUND

無需抽血·無需化驗·幾秒出結果·比超聲波最多可提早6星期



✓ **Paper Published**



**2021**  
Clinical Trial Results



**2023**  
AI Algorithm Results

✓ **Patent Protected**

3 distinct patent families in 9 key countries

**1** Force-Sensing  
Probe

**2** PTB Risk Diagnostic  
System

**3** AI Diagnostic  
Engine

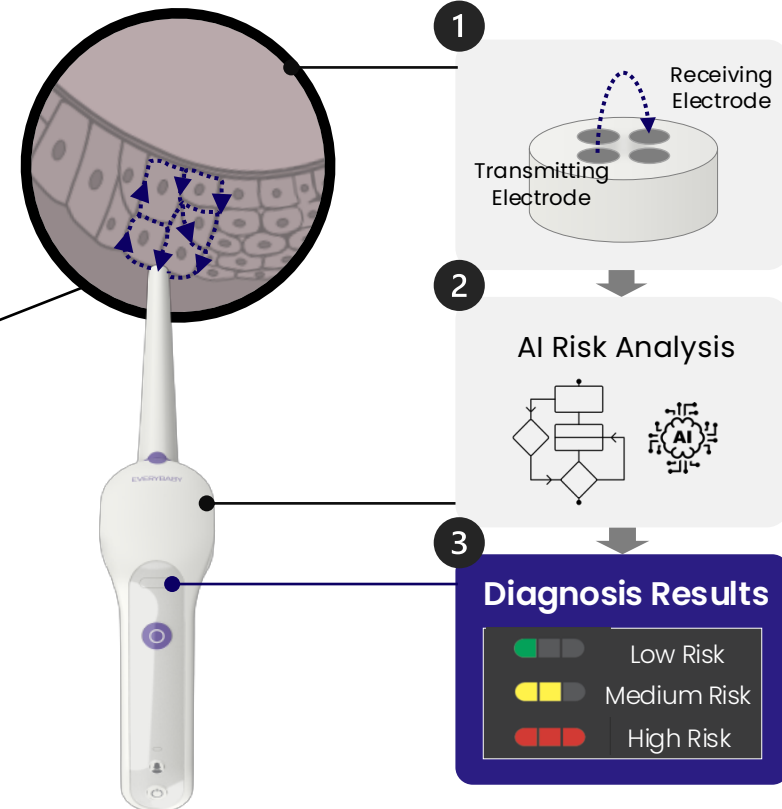
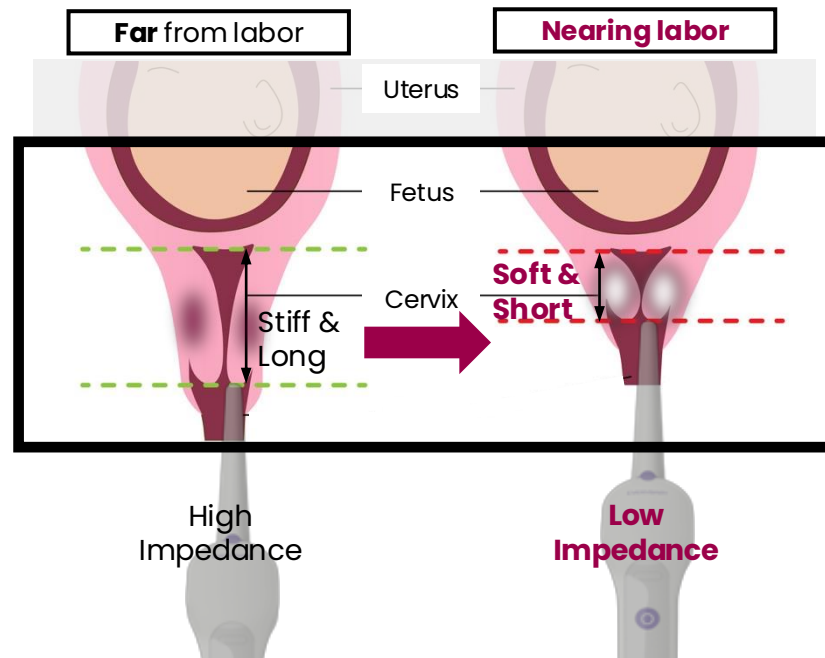
Device-alone AUC 0.76 (Anumba 2021). Up to ~0.92 with EIS + AI model (Tian 2023); accuracy improves as the EIS dataset grows.

# TECHNOLOGY: EIS + AI Cervical Impedance Analysis

技術：EIS + AI 子宮頸阻抗分析

## DETECTING CERVICAL RIPENING

檢測子宮頸成熟



# TRACTION: Strategic Entry in Middle East & Asia

市場進展：策略性進軍中東與亞洲

## Asia Mega Hub

亞洲核心樞紐

“

**Secured HK\$15M  
non-dilutive**

”



Hangzhou Municipal  
Programme



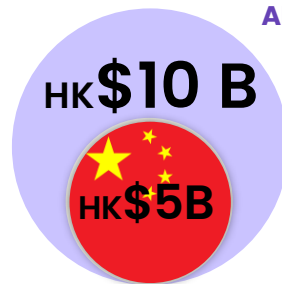
瑪麗醫院  
Queen Mary Hospital



China's No.1  
OB/GYN Centre



Hangzhou Premium  
Hospital



**APAC**

HK, Singapore, Malaysia, Korea,  
Thailand, Indonesia, India

Clinical site discussions underway with three tertiary obstetric centres  
in Hong Kong, Shanghai and Hangzhou.

## Middle East Pioneer

中東先鋒

“

**First Pre-CE/FDA  
Obstetric Device Approval**

”



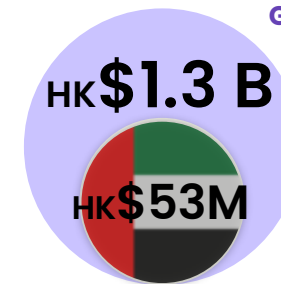
Healthcare Innovation  
Pioneer



Nation's  
Health Network



Childhood Policy  
Architect



**GCC**

Saudi Arabia, Qatar, Kuwait

Pivotal regulatory study underway at Danat Al Emarat (M42)  
Commercial discussions with PureHealth

# TEAM: Invented by a World-Leading Obstetrician, Built by Proven Operators

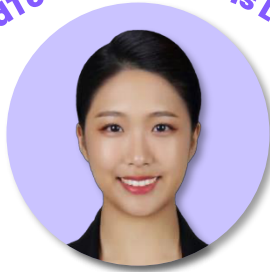
團隊：由世界頂尖產科專家發明，由資深營運團隊打造

2x Exit, 6x VC Exit  
Serial Entrepreneur



**Dabriel Choi**  
Founder & CEO

30+ Projects  
MedTech Operations Lead



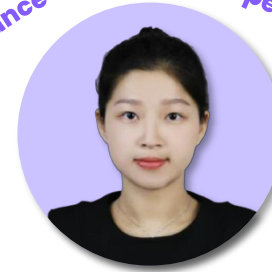
**Sunny Choi**  
Founder & COO

25+yr. Tech. Dev.  
MedTech Innovation Veteran



**Dr. Gordon Scarth**  
CTO

10+yr. Operation.  
Finance & Operations Specialist



**Lillian Chen**  
Operations Manager

30+yr.



**Prof. Dilly Anumba**  
Inventor · Shareholder  
Clinical Advisor

25+yr.



**Prof. Dharmindra Pasupathy**  
Clinical Advisor

25+yr.



**Dr. Deama Amr**  
Clinical Advisor

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**One mission. One baby saved.  
Every minute. Every day.**

