



INTELLIGENT
ULTRASOUND[®]
for smarter scanning



Transforming ultrasound through AI

DISCLAIMER



NOT FOR RELEASE, PUBLICATION OR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES, CANADA, AUSTRALIA OR JAPAN

This presentation and its contents may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, in whole or in part for any purpose without the consent of Intelligent Ultrasound Group. Having taken all reasonable care to ensure that such is the case, the information contained in this presentation is, to the best of the knowledge and belief of the Directors of Intelligent Ultrasound Group, in accordance with the facts and contains no omission likely to affect its import. This presentation does not constitute or form part of any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for any securities, or a proposal to make a takeover bid in any jurisdiction. Neither this document nor the fact of its distribution nor the making of the presentation constitutes a recommendation regarding any securities. This presentation is being provided to you for information purposes only.

Certain statements, beliefs and opinions contained in this presentation, particularly those regarding the possible or assumed future financial or other performance of Intelligent Ultrasound Group, industry growth or other trend projections are or may be forward looking statements. Forward-looking statements can be identified by the use of forward looking terminology, including the terms “believes”, “estimates”, “anticipates”, “expects”, “intends”, “plans”, “goal”, “target”, “aim”, “may”, “will”, “would”, “could” or “should” or, in each case, their negative or other variations or comparable terminology. These forward-looking statements include all matters that are not historical facts. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future and may be beyond Intelligent Ultrasound Group’s ability to control or predict.

Forward-looking statements are not guarantees of future performance. No representation is made that any of these statements or forecasts will come to pass or that any forecast result will be achieved. The value of investments can go down as well as up and you may not get back your original investment. Past performance is not a guide to future performance.

The distribution of this presentation or any information contained in it may be restricted by law in certain jurisdictions, and any person into whose possession any document containing this presentation or any part of it comes should inform themselves about, and observe, any such restrictions. Any failure to comply with such restrictions may constitute a violation of the laws of any such jurisdiction. By attending the presentation and/or accepting or accessing this document you agree to be bound by the foregoing limitations and conditions and will be taken to have represented, warranted and undertaken that you have read and agree to comply with the contents of this notice.

The four key global medical imaging modalities



X-Ray

High radiation

Static

Low cost

Excellent for bone

Poor for soft tissue



CT

High radiation

Static

High cost

Excellent for bone

Excellent for soft tissue



MRI

Strong magnetic field

Static

High cost

Excellent for bone

Excellent for tissue



Ultrasound

No radiation



Portable



Low cost



Excellent for soft tissue

Poor for bone



CT and MRI imaging



Common replicable procedure
Consistent image set captured by machine

Ultrasound imaging



Real-time interactive scan
Images depend on sonographer capability

Clinicians need to be **trained** to the highest standards

Hospitals need to **scan more patients** with the same resource

Hospitals need help to **minimise** patient **mis-diagnosis**



Clinicians need to be **trained** to the highest standards

Hospitals need to **scan more patients** with the same resource

Hospitals need help to **minimise patient mis-diagnosis**

SIMULATION DIVISION

SIMULATION BASED TRAINING IN THE CLASSROOM



Providing a range of hi-fidelity simulators for educating and training ultrasound practitioners and improving patient care by raising scanning standards around the world



INTELLIGENT
ULTRASOUND®
for smarter scanning

CLINICAL AI DIVISION

AI BASED IMAGE ANALYSIS IN THE CLINIC



Developing a range of AI-based software for real-time guidance and image analysis during ultrasound scanning, to improve the speed and standard of scanning worldwide

Transforming ultrasound scanning through AI



INTELLIGENT
ULTRASOUND®
for smarter scanning

SIMULATION DIVISION

Training to the highest standards

A world leading range of ultrasound simulators



INTELLIGENT
ULTRASOUND
for smarter scanning



BODYWORKS|Eve®

for POINT OF CARE scanning



SCANTRAINER®

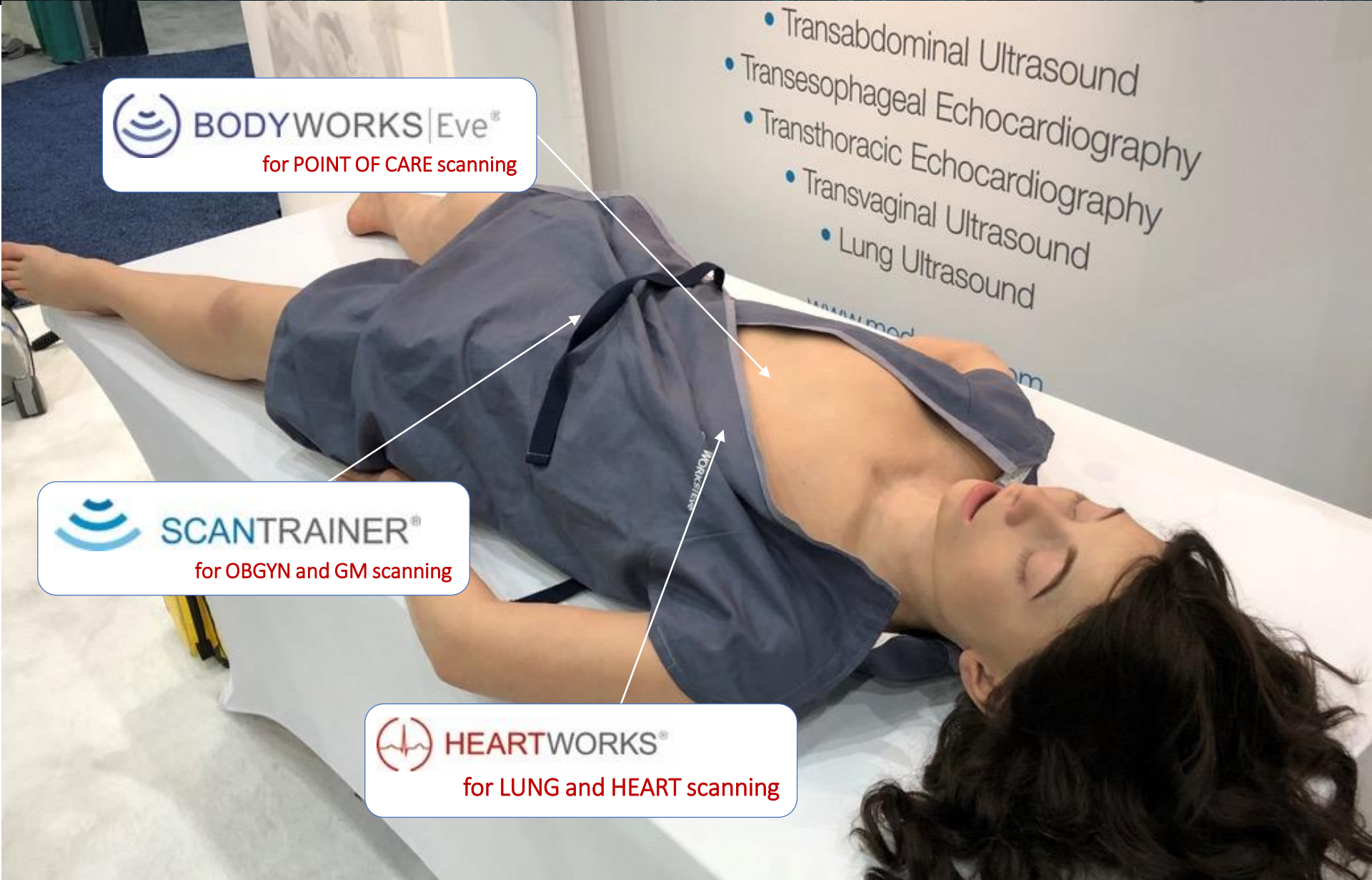
for OBGYN and GM scanning



HEARTWORKS®

for LUNG and HEART scanning

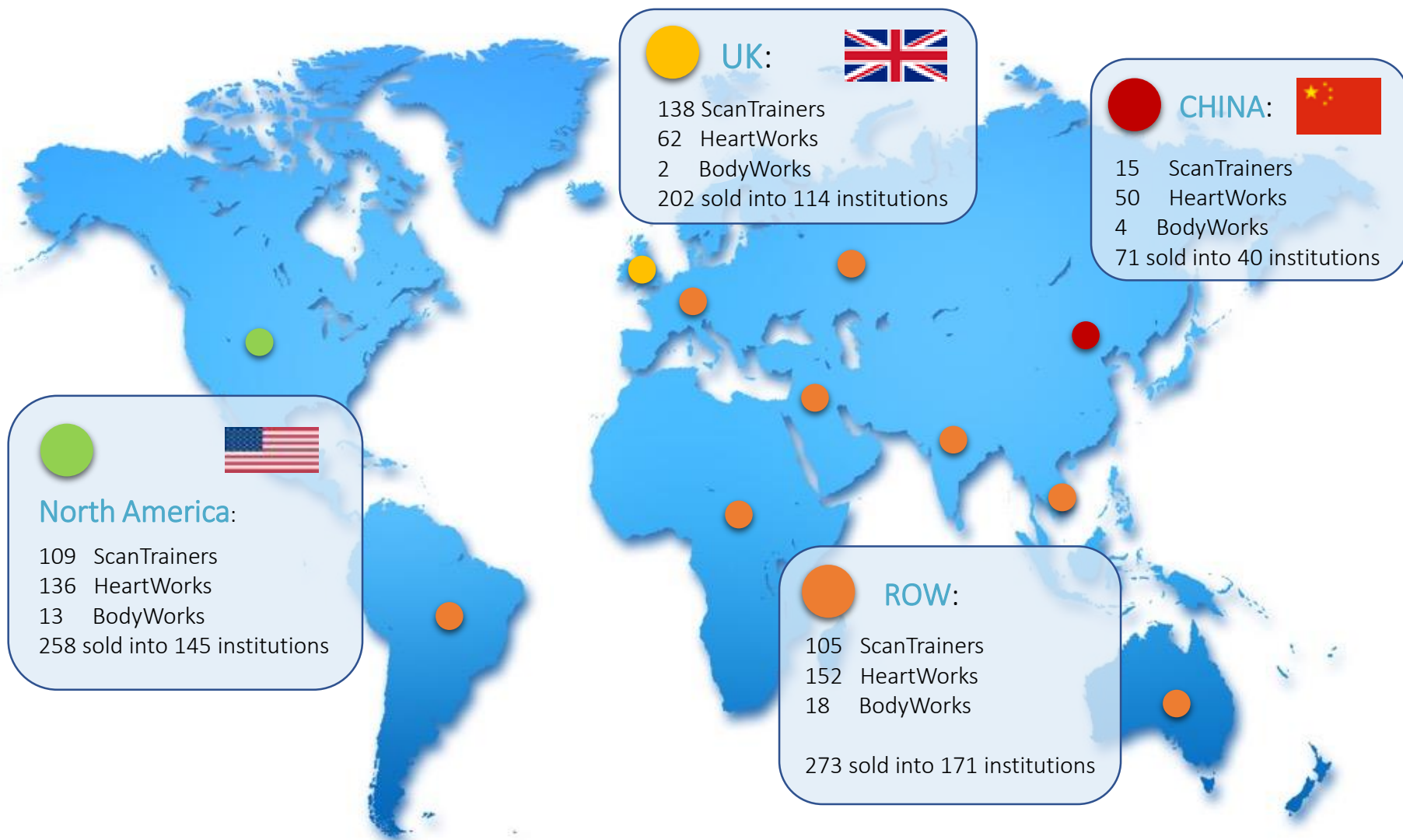
- Transabdominal Ultrasound
- Transesophageal Echocardiography
- Transthoracic Echocardiography
- Transvaginal Ultrasound
- Lung Ultrasound



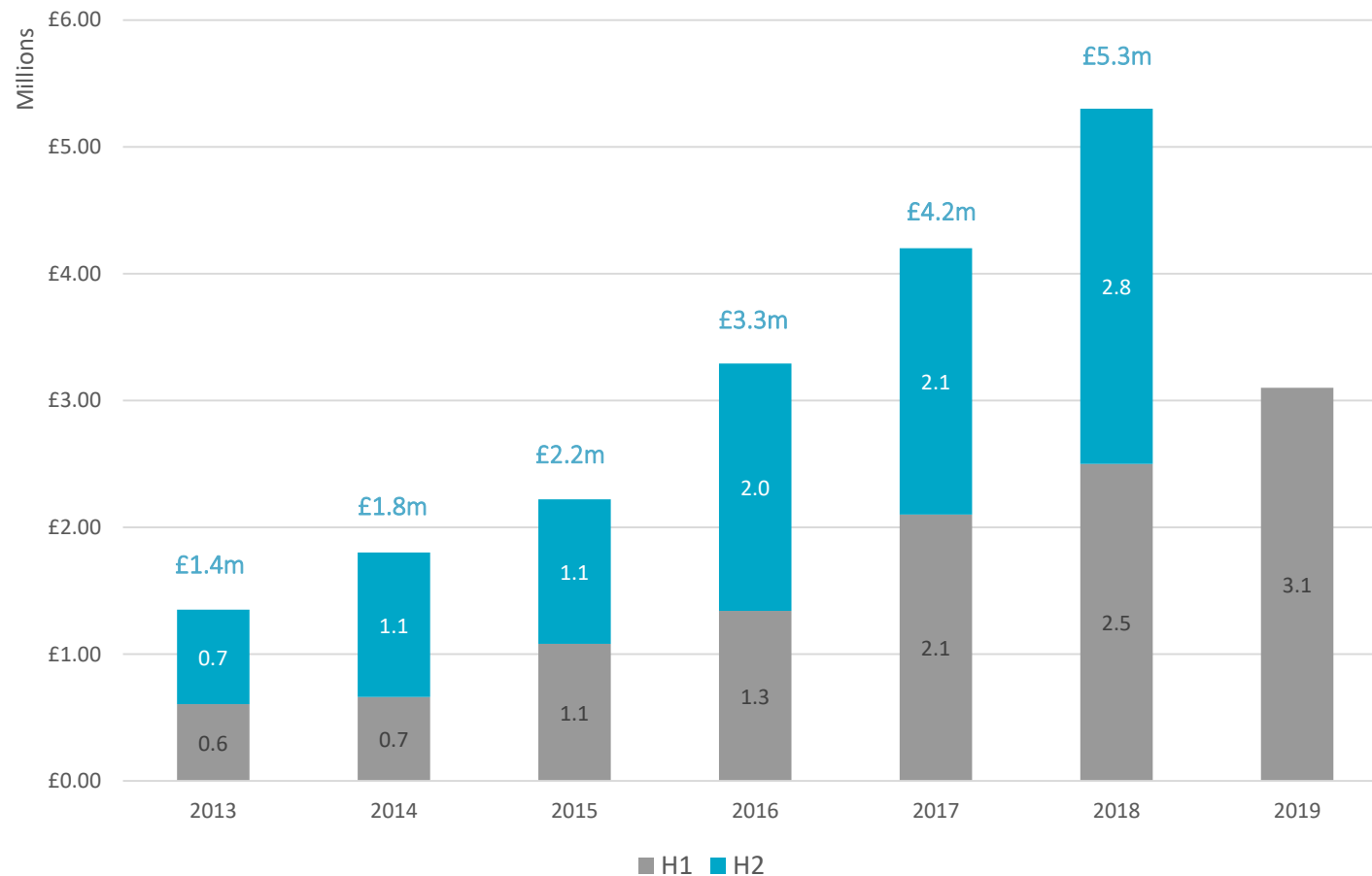
Simulation Division – market penetration



Over **800 systems** sold into almost **500 medical institutions**



Simulation division revenue growth since 2013





INTELLIGENT
ULTRASOUND®
for smarter scanning

CLINICAL AI DIVISION

Speeding up scanning and minimising misdiagnosis

A world class AI image database

Proprietary machine
learning models

 **ANATOMYGUIDE**
REAL-TIME IMAGE GUIDANCE

Over 3m graded clinical
ultrasound images

 **SCANNAV™**
REAL-TIME IMAGE ANALYSIS

Prof A
Noble



UNIVERSITY OF
OXFORD

Real-time ultrasound image analysis



AI for ultrasound
professionals

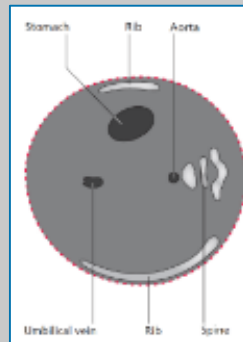
"The ScanNav software could potentially automate the auditing for obstetric scanning in a busy clinical setting. This new way of assessing images could have great potential"

Katy Cook, Lead
Sonographer
St George's London



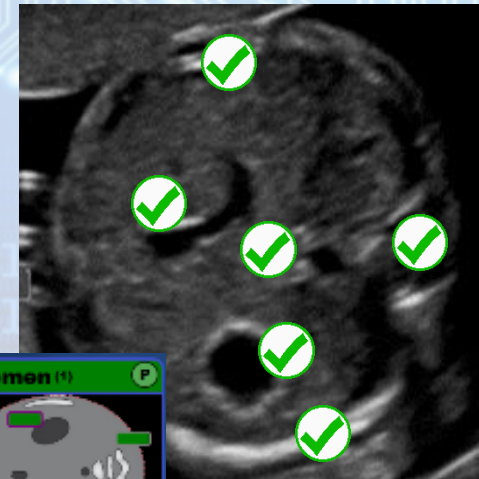
ScanNav is a pre-market product in
development

Key anatomical
structures mapped



Live image assessed in real-time

Image recognition algorithms
taught using a database of
graded and assessed images





INTELLIGENT
ULTRASOUND[®]

for smarter scanning

Real-time ultrasound image guidance



Regional Anaesthesia (RA):

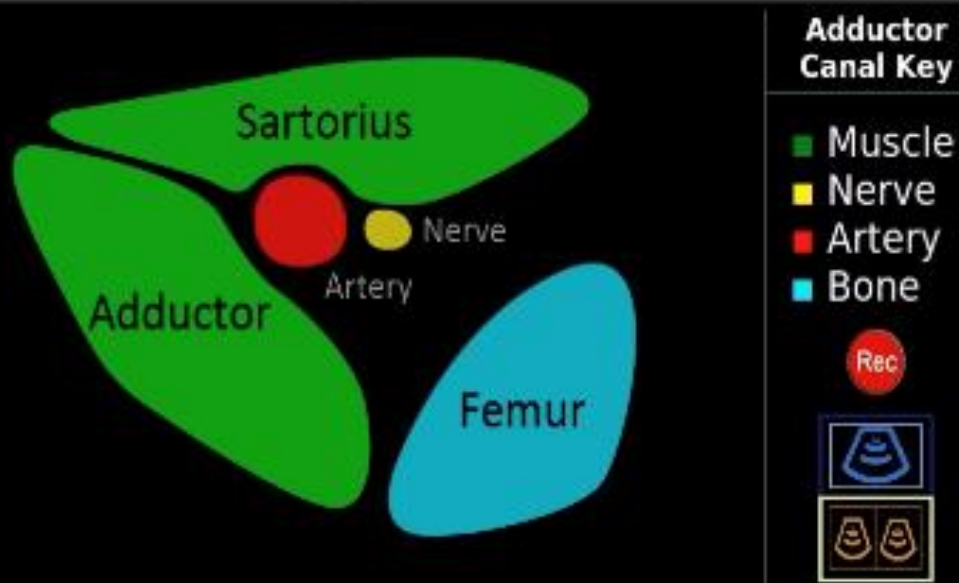
- Injecting local anaesthetic near a nerve to suppress sensation in a specific part of the body



Real-time highlighting of key anatomical features for regional anaesthesia

Anaesthetists:

- Perform injections and navigate by landmarks on the ultrasound image





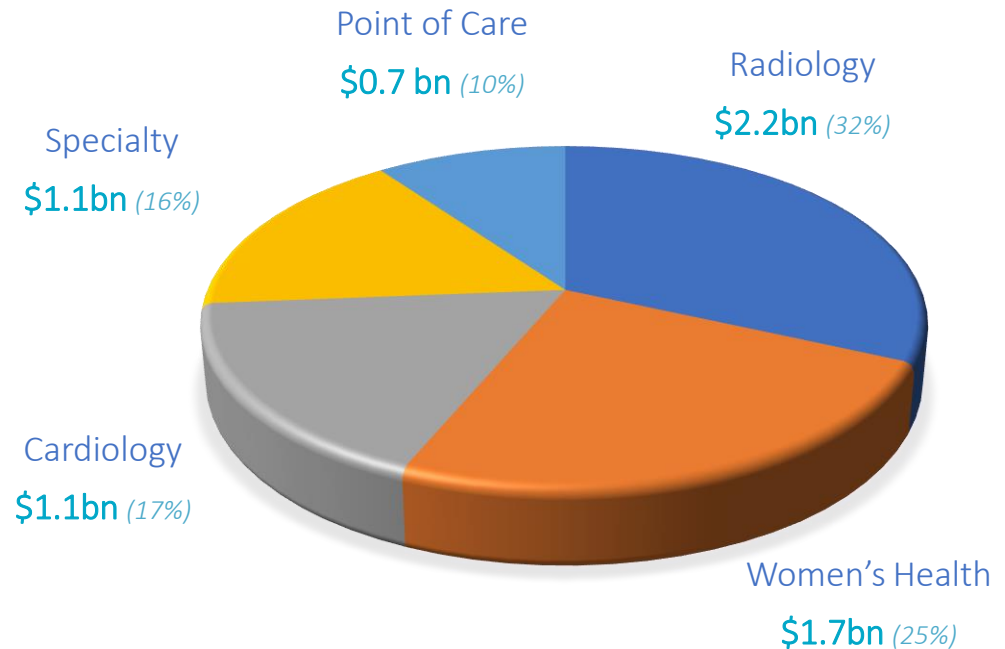
Global ultrasound imaging market



ESTIMATED MEDICAL AI IMAGE MARKET - \$8bn

Application	Value
Robot Assisted Surgery	\$40bn
Virtual Nursing Assistants	\$20bn
Administrative Workflow	\$18bn
Fraud Detection	\$17bn
Dosage Error Reduction	\$16bn
Connected Machines	\$14bn
Clinical Trial Participant Identifier	\$13bn
Preliminary Diagnosis	\$5bn
Automated Image Diagnosis	\$3bn
Cyber Security	\$2bn
TOTAL	\$150bn

CURRENT GLOBAL ULTRASOUND IMAGING MARKET - \$6.8bn



Top 3 OEMs - Radiology:



Top 3 OEMs – Women's Health:



Top 5 OEMs – POC:



Global ultrasound imaging market valued at \$6.8bn

Growing at 4.6% CAGR

First global AI licence signed

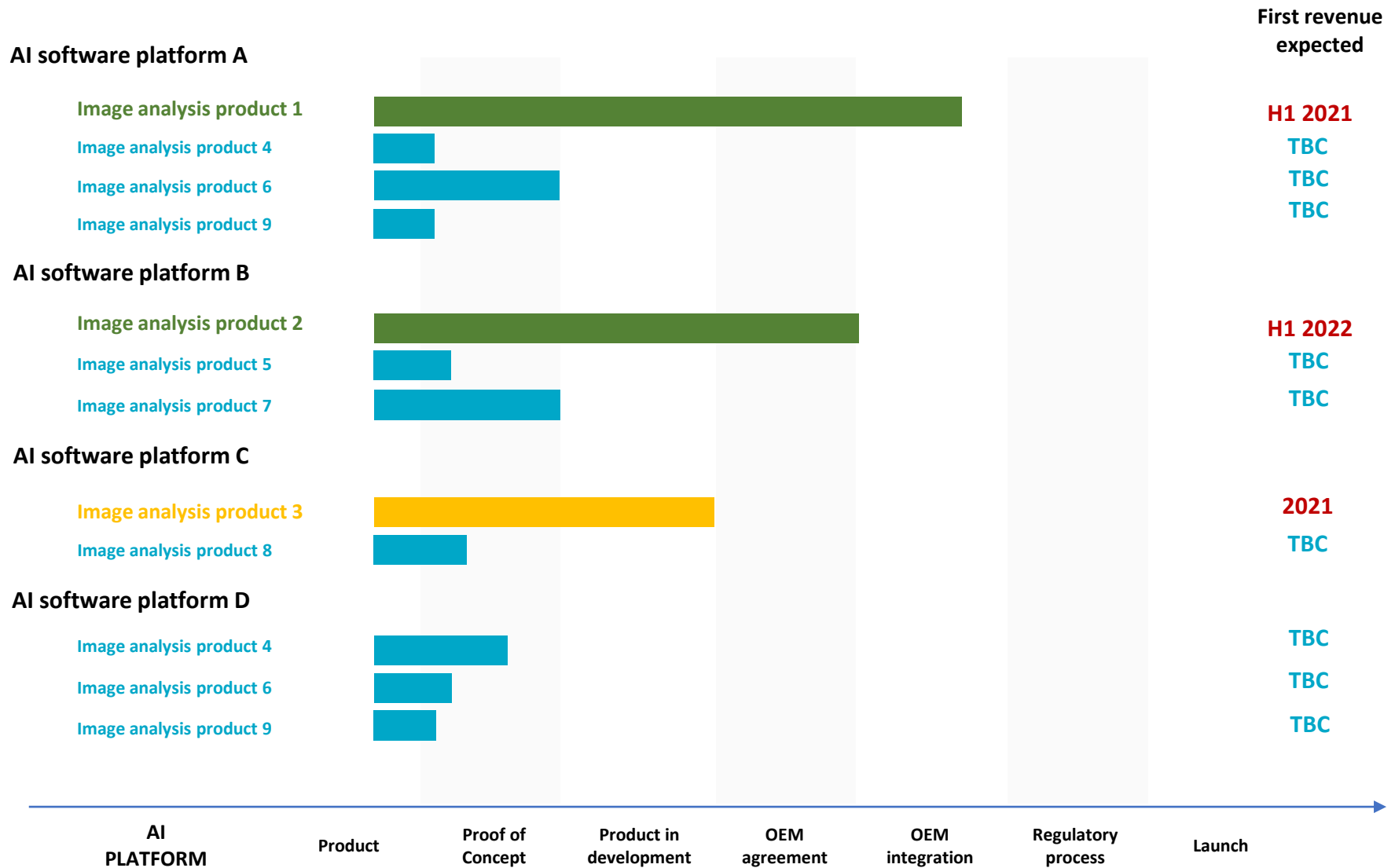


- First long-term licensing agreement
 - *with one of the world's leading ultrasound manufacturers*
- Integrating our AI image analysis software
 - *onto a global range of ultrasound systems*
- Generating high margin royalty
 - *Revenues expected from 2021*
 - *Following regulatory approval*
- More agreements expected to follow

Multi-platform, multi-licence strategy



INTELLIGENT
ULTRASOUND
for smarter scanning

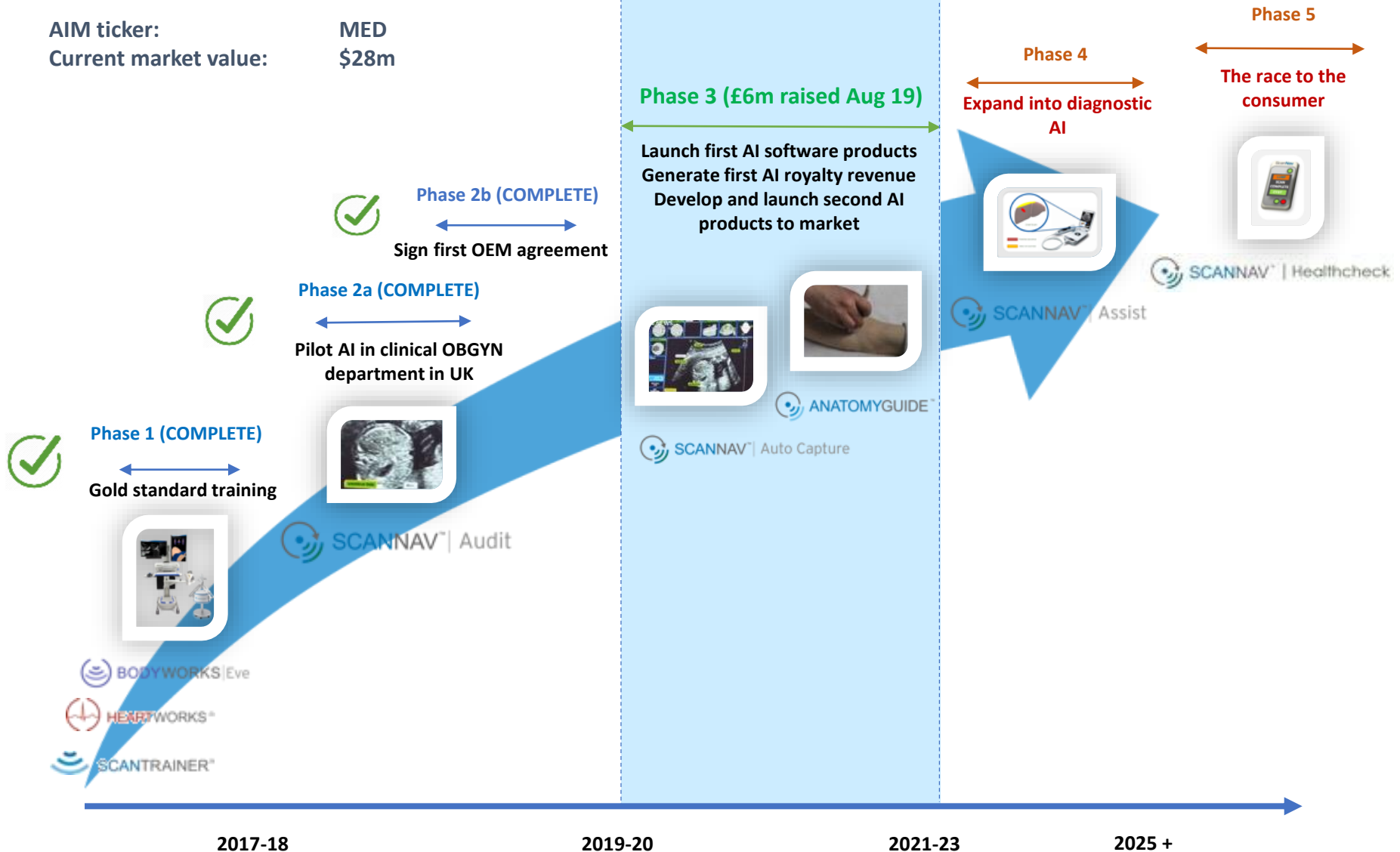


Summary



AIM ticker:
Current market value:

MED
\$28m





INTELLIGENT ULTRASOUND®

for smarter scanning

Visit us on Stand 7

AIM ticker: MED