



INTELLIGENT
ULTRASOUND[®]

for smarter scanning



BABYWORKS

Pediatric and Neonatal
Ultrasound Simulation

POINT OF CARE ULTRASOUND



Real patient cases and over 10,000 pathology variations



Run active scenarios to test assessment and decision-making skills

TRUE-TO-LIFE SCANNING



Accurate, palpable anatomical landmarks



Scan from the clavicle to the pelvis and 3 cranial windows



Scan as you would a real baby

ECHOCARDIOGRAPHY (TTE & TEE)



Comprehensive Transthoracic Echocardiography (TTE)



True-to-life Transesophageal Echocardiography (TEE)



TEE controls for ante and retroflexion, lateral flexion and, omniplane rotation

CARDIAC ANATOMY



Interactive 3D heart with over 140 intra-cardiac structures labelled



Colour, pulsed wave and continuous wave Doppler

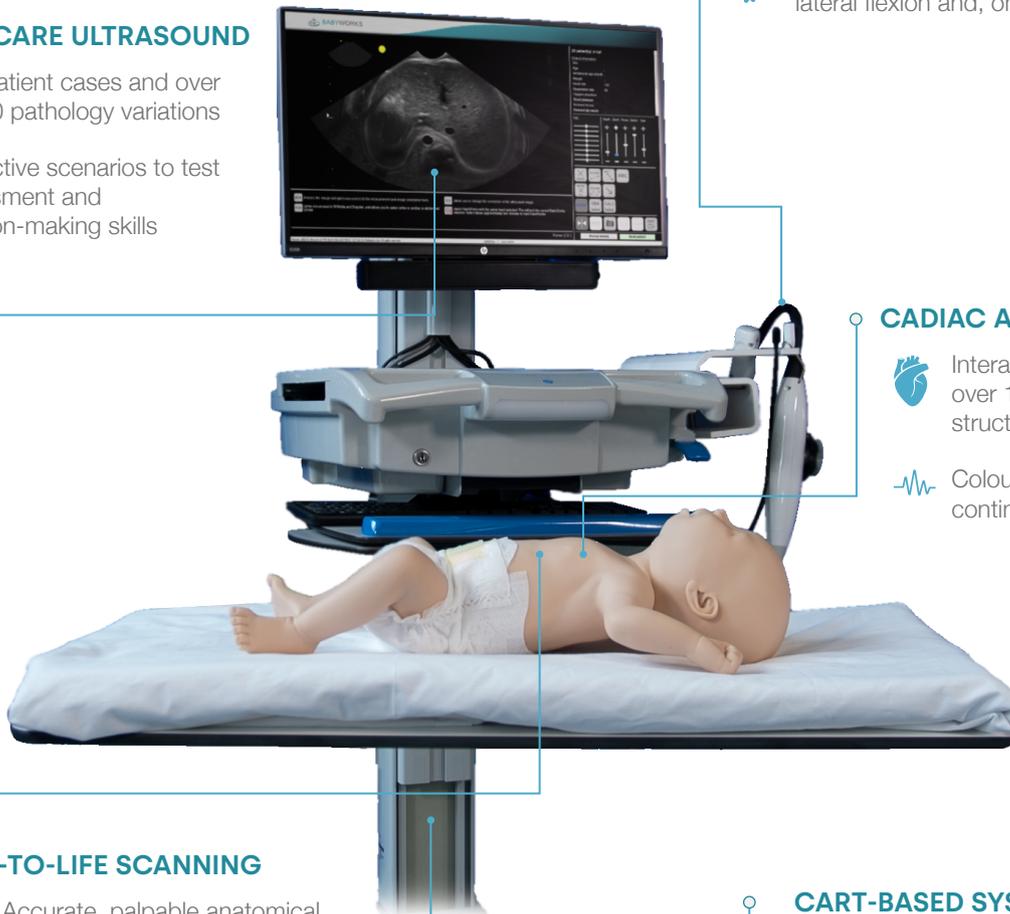
CART-BASED SYSTEM



Manoeuvrable, adjustable cart



Designed to mimic true-to-life ergonomics



Pediatric and neonatal ultrasound training.

BabyWorks Sam is an ultra-realistic baby manikin offering a safe and effective training tool for pediatric and neonatal ultrasound, with real patient scans and 56 cases.

Perform true-to-life patient examinations.

Accurate, palpable, anatomical landmarks and ultrasound data covering from the clavicle to the pelvis, and 3 cranial windows, mean you can scan as you would a real baby.

Active scenario training. Run realistic scenario training using the instructor tablet. Easily change the pathology, heart and/or respiratory rate and the severity of the pathology instantly to test assessment and decision-making skills.

Cardiac anatomy & echocardiography.

Integrating the high fidelity of the HeartWorks cardiac simulation, Babyworks offers risk-free training for Transthoracic (TTE) and Transesophageal (TEE) Echocardiography in pediatric and neonatal care.



“Though underutilized, cardiac PoCUS in children can be immediately life-saving and drastically change the clinical management at the patient’s bedside”

Doniger, S.J., Ng, N. Cardiac point-of-care ultrasound reveals unexpected, life-threatening findings in two children. *Ultrasound J* 12, 4 (2020).



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ONLINE



PRODUCT
RESOURCES



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DEMO



Intelligent Ultrasound is unlocking ultrasound for everyone with real-time support from the classroom to the clinic. Get in touch today:

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