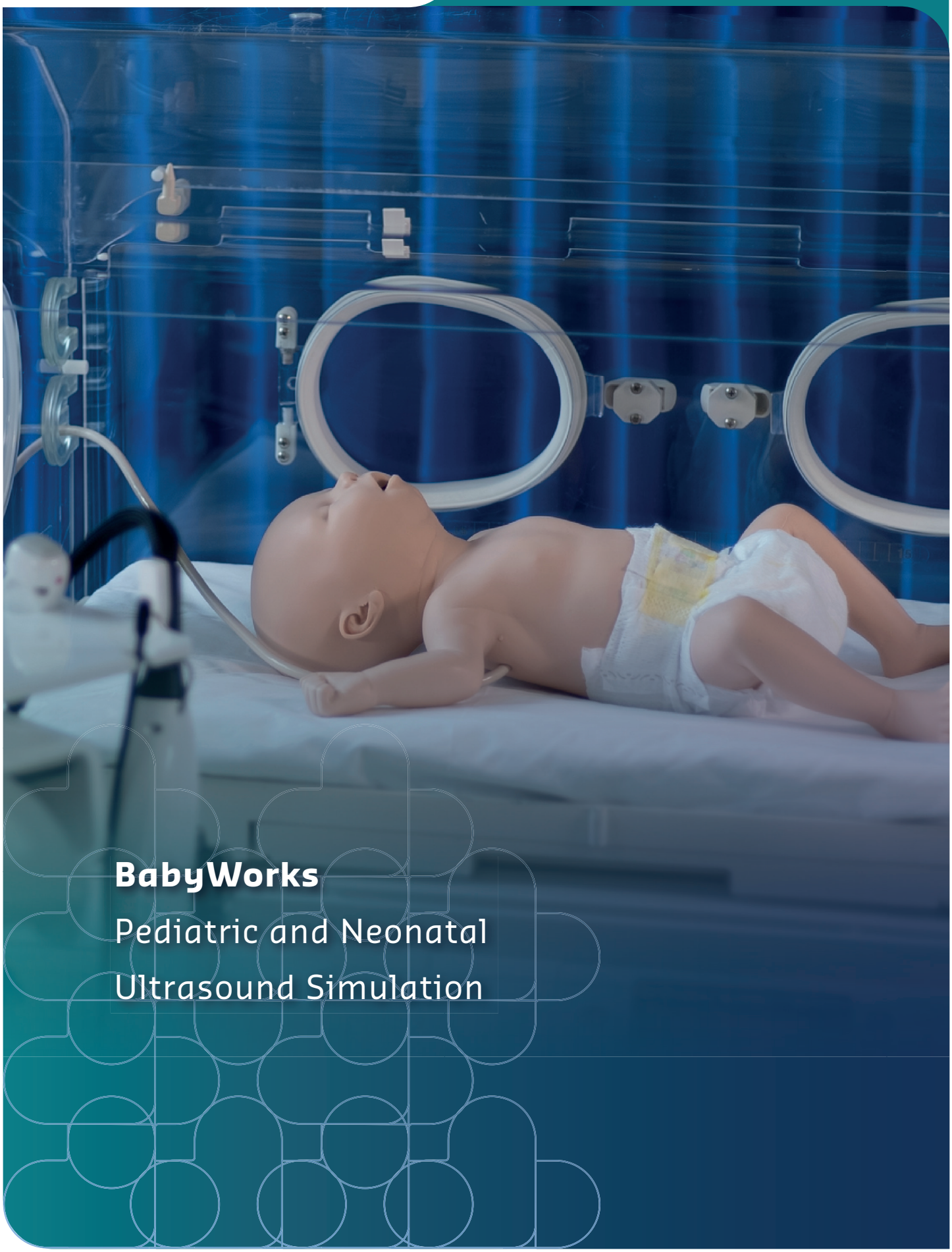
SKILLS MEDUCATION
sinds 1995

Marktleider in educatieve modellen en materialen voor de medische sector

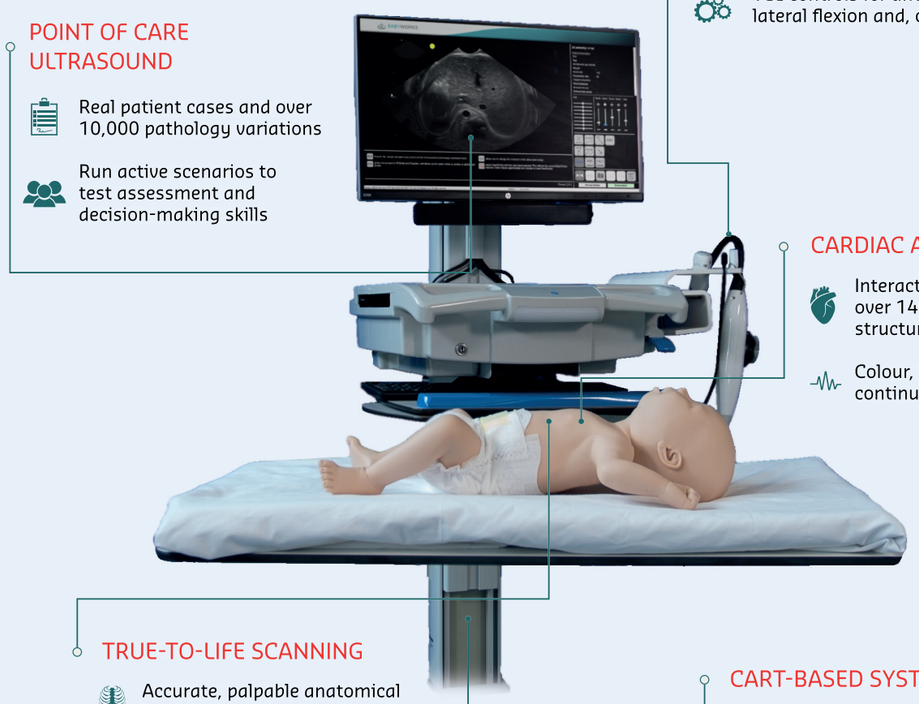


BabyWorks

Pediatric and Neonatal Ultrasound Simulation

BABYWORKS

PEDIATRIC AND NEONATAL ULTRASOUND SIMULATION



ECHOCARDIOGRAPHY (TTE & TEE)

- Comprehensive Transthoracic Echocardiography (TTE)
- True-to-life Transesophageal Echocardiography (TEE)
- TEE controls for ante and retroflexion, lateral flexion and, omniplane rotation

POINT OF CARE ULTRASOUND

- Real patient cases and over 10,000 pathology variations
- Run active scenarios to test assessment and decision-making skills

CARDIAC ANATOMY

- Interactive 3D heart with over 140 intra-cardiac structures labelled
- Colour, pulsed wave and continuous wave Doppler

TRUE-TO-LIFE SCANNING

- Accurate, palpable anatomical landmarks
- Scan from the clavicle to the pelvis and 3 cranial windows
- Scan as you would scan a real baby

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

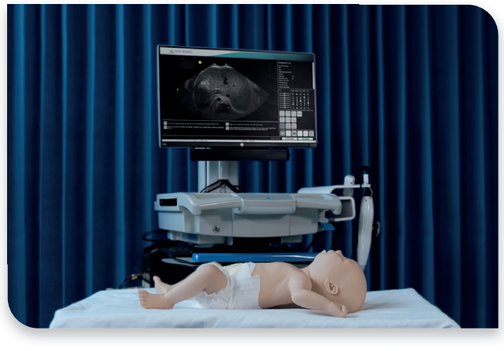
Accurate, palpable, anatomical landmarks and ultrasound data covering from the clavicle to the pelvis, and 3 cranial windows, mean you can scan as you would a real baby.

Active scenario training

Run realistic scenario training using the intructor 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 riskfree 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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