

US-13

Infant Hip Sonography Training Phantom

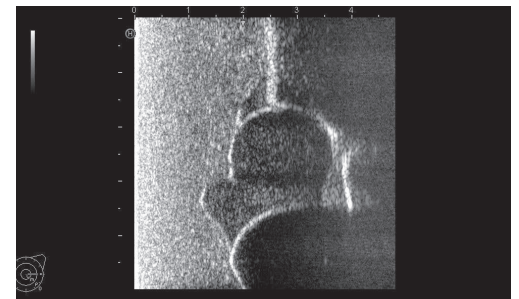


World's first infant hip sonography phantom Best tool to teach Graf's method

Product Supervision

Univ. Prof., h.c., Reinhard Graf, M.D.

This phantom expands training opportunities for pediatricians, radiologists and orthopedists. Before working on real infants, trainees can repetitively practice on this phantom to become familiar with the examination procedures and key points. Using real ultrasound devices, trainees can learn key ultrasound landmarks to identify standard plane for Graf's classification. This is a foundation to acquire skills in handling and positioning of the baby as well as correct positioning of the transducer.



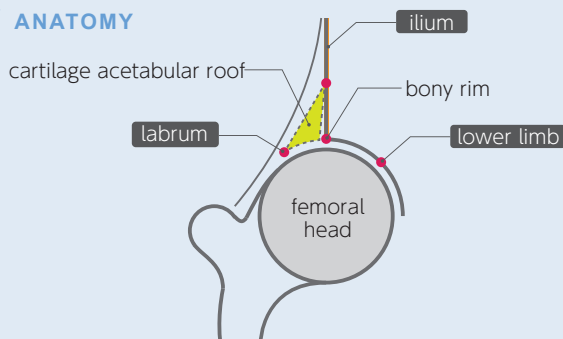
FEATURES

- 1 | The market's only training phantom for hip sonography on a full body manikin of 6-week-old infant.
- 2 | Bilateral hips for examination.
- 3 | Facilitate anatomical understanding.
- 4 | Movable arms to practice supporting and repositioning of the infant.

SKILLS

- Setting and preparation for hip sonography
- Changing the position of the infant
- Communication and interaction with infant's guardian
- Correct use and positioning of the transducer
- Recognition of landmarks for hip sonography
- Visualization of standard, anterior and posterior planes
- Interpretation and morphological classification of the sonogram

ANATOMY



KEY LANDMARKS

- chondro-osseous junction
- femoral head
- synovial membrane
- joint capsule
- acetabular labrum
- cartilaginous portion of the acetabular roof
- bony promontory of the superior bony acetabular rim
- lower margin of the ilium
- standard plane

DESCRIPTIONS

SPECIFICATIONS

Size: W55 x D25 x H13 cm
W21.6 x D9.8 x H5.1 inch

Weight: 3kg / 6.6lbs

MATERIALS

Polyurethane elastomer
Latex free

RECOMMENDED DEVICES

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SET INCLUDES

- 1 ultrasound infant phantom
- 1 talcum powder
- 1 storage case
- 1 instruction manual

REPLACEMENT PARTS

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*Supporting cushion is not included.

*Ultrasound scanner is not included.

