

US-7 α

41905-999



Fetus Ultrasound Examination Phantom SPACE FAN-ST

US-7B

41905-100

NEW

Fetus Ultrasound Examination Phantom SPACE FAN-ST Heart

Now upgraded for fetal echocardiography training; Staple phantom for hands-on practice in second trimester screening

Includes a 23-week fetus with detailed anatomy which covers landmarks for assessment of gestational age in second trimester

Product Supervision

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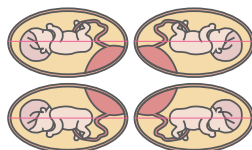
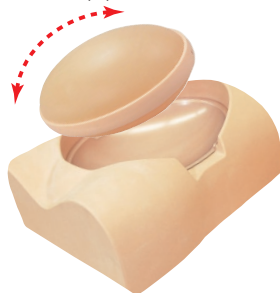
Photos courtesy of Adventist University of Health Sciences

FEATURES

- 1 | The oval-shaped phantom abdomen can be set into four different positions
- 2 | The fetus includes full skeletal structures and key organs
- 3 | Includes an educational DVD and a fetus demonstration model for comprehensive learning
- 4 | Includes a 23-week fetus

US-7B: added features

- 1 | Detailed heart anatomy for fetal echocardiography
- 2 | Three times enlarged fetal heart model that demonstrates three key planes, 3VV, 3VTV and 4CV.



The oval-shaped phantom abdomen can be set in four different positions

SKILLS

- | Fetal size assessment: BPD, AD, AC and FL
- | Measurement of amniotic fluid volume
- | Determination of fetus presentation (cephalic or breech)
- | Assessment of each body part
 - Head: skull and brain
 - Spine and limbs
 - Cardiac chambers, blood vessels and lungs
- | Assessment of umbilical cord and placenta position
- | Determination of sex (This phantom represents a male fetus)

US-7B: added skills

- | Assessment of fetal heart size and cardiac axis
- | Assessment of fetal heart vessels.
- | Measurement and calculation of TCD and CTAR

DESCRIPTIONS

SPECIFICATIONS

Torso size: W40 x D31 x H22 cm
W15.7 x D12.2 x H8.7 in.

Phantom size: W30 x D21 x H15 cm
W11.8 x D8.3 x H5.9 in.

Weight: 7.3kg / 13 lbs

MATERIALS

Soft resin, Polyurethane elastomer
Latex free

REPAIR

41905-000-99 recoating of US-7a/7B

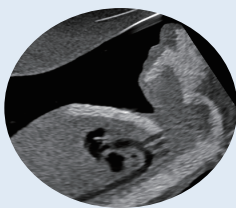
* Ultrasound scanner is not included.

SET INCLUDES

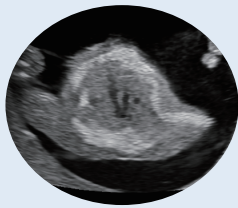
US-7a SPACE FAN-ST (41905-999)	US-7B SPACE FAN-ST (41905-100)
1 mother body torso	1 mother body torso
1 ultrasound pregnant uterus phantom (Space-FAN ST)	1 ultrasound pregnant uterus phantom (Space-FAN ST Heart)
1 fetus demonstration model	1 fetus demonstration model
1 storage case	1 fetal heart model
1 tutorial manual (DVD)	1 storage case
1 talcum powder	1 tutorial manual (DVD)
	1 talcum powder

US-7B SPACE FAN-ST Heart for Fetal Echocardiography

features detailed cardiac anatomy, ideal for fetal echocardiography training



aortic arch

three-vessel trachea view
(3VTV)three-vessel view
(3VV)four chamber view
(4CV)

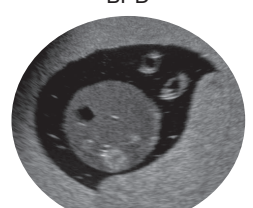
FL



UV, Placenta



BPD

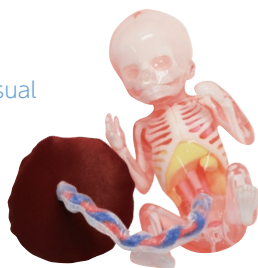


AC/AD

Fetus Demonstration Model

Life sized model

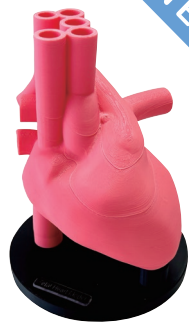
Life-size fetus model
for demonstration and visual
understanding



Fetus Heart Model

Three times enlarged model

Comes apart into 5 pieces according to the
basic planes in fetal echocardiography



ANATOMY

Uterus

- | amniotic fluid
- | placenta
- | umbilical cord

Fetus

- | skeletal structure
- | brain with septum lucidum
- | lateral ventricles and cerebellum
- | heart with four chambers
- | lungs
- | spleen
- | bladder
- | stomach
- | liver
- | kidneys
- | aorta
- | umbilical vein
- | umbilical artery
- | external genitalia

Fetal heart of US-7B

- | aortic arch
- | trachea
- | ascending artery
- | superior vena cava
- | descending artery
- | atrial septum
- | ventricular septum
- | foramen ovale



Ultrasound examination set
for MW48 Hana (11425-140)