

M191-1



SAKAMOTO MODEL
CORPORATION

Sakamoto Cardiograph Simulator 2



5 practice steps for listening to the fetus sound

step
1 | Measure using
a tape measure



step
2 | Palpate using
fingers and hands



step
3

Practice attaching with
2 types of belt



step
4

Listen to heartbeat
using the box



step
5

Look at wave patterns
while holding printouts



With the decrease in the number of midwives, the role of nurses in the maternity field is becoming increasingly important. On the other hand, fewer childbirths due to the declining birthrate and privacy considerations for pregnant women also mean that there are limited opportunities to gain clinical experience in attending childbirths. In addition, the number of male nurses is increasing, and it is also a problem for them to get sufficient opportunities for training. In light of such problems, the Sakamoto Cardiocograph Simulator 2 has been renewed so that it more closely resembles the body of a pregnant woman. The softer body, new baby design and recording paper which can be held in the hand make it easy to attach a belt for training and to check wave patterns. This model is ideal for practical nurse training that closely resembles actual conditions.

©Attaching cardiocograph simulator

You can carry out training for measuring the heartbeat of the fetus using a single simulator.

* The Sakamoto cardiocograph simulator 2 is specially designed for nurse and midwife training. Please note that the simulator does not provide the same written or audio record of the heart rate as an actual cardiocograph.

©No need for privacy considerations

Repetitive training activities can be carried out for situations which have limited opportunities for practicing during actual labor because of patient and technical considerations. This helps to improve the value of practical training experience and technical proficiency.

step 1 | Measure

Practical measurements can be carried out on the body which resembles the 39th week of pregnancy.



Abdominal girth measurement Uterine measurement

step 2 | Palpate

The abdomen is soft so that training in palpation of the fetus is possible. The accessory fetus for palpation has a built-in skull and pelvis.



Palpating the position of the uterine fundus and the fetus



Checking the presentation Palpating the fetus on the symphysis pubis

The baby is at 10 months. Four different presentation positions can be used for training.



Baby



Internal structure



Four presentation positions are possible

step 3 | Practise attaching

Practice can be carried out for securing the Doppler transducer and labor pain transducer belts. You can look at the box to check if the belts are attached correctly.

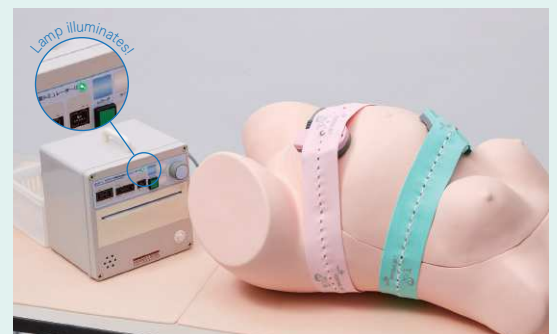


Belt attachment practice

When attachment is correct



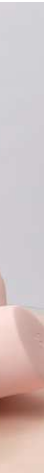
When the Doppler transducer is secured correctly, the heartbeat can be heard from the box.



When the labor transducer is secured correctly, the lamp on the box illuminates.

ng

pler
look
tly.



step 4

Listen to heartbeat

Practice listening to the fetal heartbeat at 4 points (No.1 breech presentation, No.2 breech presentation, No.1 occiput presentation and No.2 occiput presentation).



The heartbeat can be heard coming from the special box, and there are switches at the back for setting the heartrate and alarm.

The setting can be changed at a single touch to normal (120 BPM), tachycardiac (>180 BPM) or bradycardiac (<110 BPM) heart rate. The alarm switch is set to ON, the alarm sounds when the Doppler transducer is incorrectly attached.

When the attachment position is incorrect



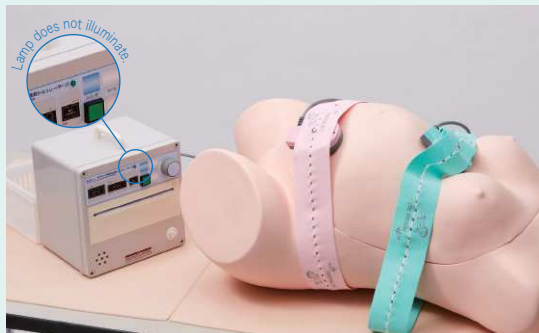
ectly, the



When the Doppler transducer is not secured correctly, no heartbeat can be heard from the box.



the lamp



When the labor transducer is not secured correctly, the lamp on the box does not illuminate.

step 5

Look at wave patterns

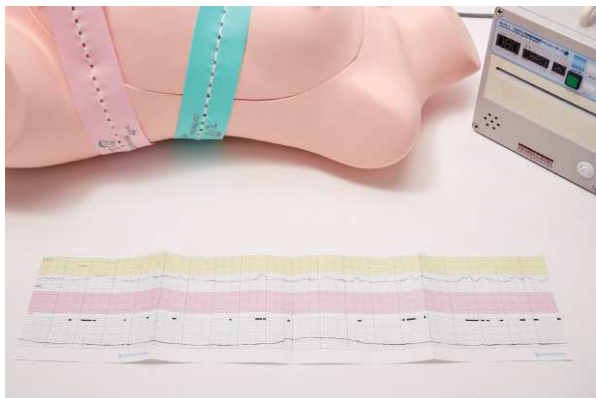
Four types of wave pattern (normal, tachycardiac, bradycardiac or transient bradycardiac) can be practised.



Recording paper which is the same size as actual paper can be held in the hand while practising. (The recording paper is already printed on.)



The recording paper can be inserted into the special box.



The size of the recording paper is 15 cm x 60 cm.

Listening to the sound of
an unborn child which cannot be seen



M191-1

Sakamoto Cardiocograph Simulator 2

renewal

- Weight: Approx. 10 kg
- Case size: 96 (W) x 40 (D) x 32 (H) cm
- Accessories: Fetus (for palpation), simulation Doppler transducer (x1), simulation labor transducer (x1), Doppler transducer fixing belt (x1), labor transducer fixing belt (x1), baby powder, foetal cushion, simulation recording paper (4 types), AAA batteries (x4), storage bag

* The Sakamoto cardiocograph simulator 2 can be used for nurse and midwife training.
Please note that the simulator does not provide a written or audio record of the heart rate.

M186-1

Sakamoto Whole Body Pregnant Model 2



A more attractive body



- Weight: Approx. 24 kg ●Case size: 160 (W) x 67 (D) x 29 (H) cm
- Accessories: Genitals (skin-toned, clear), PVC fetus, special lubricant, baby powder, placenta, umbilical cord (x1)

M184

Sakamoto Obstetric Assistant Trainer

- Weight: Approx. 13 kg ●Case size: 74 (W) x 37 (D) x 55 (H) cm
- Accessories: Body, genitals (skin-color, transparent), PVC fetus, special lubricant, baby powder, placenta, umbilical cord (x1)
- ◎Exchangeable parts
 - | Exchangeable genitals (skin-toned)
 - | Exchangeable genitals (clear)
 - | Exchangeable placentas (10 pcs./set)



M107-4 SAKAMOTO Baby (girl)

M107-3 SAKAMOTO Baby (boy)

- Specifications: length: 49 cm, Weight: Approx. 3.3 kg, Material: Silicone
- Accessories: Baby clothes, umbilical cord, simulated soft stools (yellow), container for mixing simulated soft stools, stirring rod for mixing simulated soft stools, tray, baby powder



SAKAMOTO Baby (girl)



SAKAMOTO Baby (boy)



CHECK!

Videos showing product features and instructions on use can be viewed on the Sakamoto Model website!



SAKAMOTO Baby (boy/girl)
Product Feature Videos
(M107-3 & M107-4)

SAKAMOTO MODEL Search

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