# M191

# Sakamoto Cardiotocograph Simulator



1

2

3

4

#### User's Manual (151218) - INDEX-• Introduction/Table of Contents • Purpose/Content • Cautions concerning handling • Usage/Storage

! Note	Please open your parcel and check the main unit and accessories of the product immediately upon receipt. If the products are delivered damaged or with parts missing, please contact our company or the distributor.
-----------	--

株式会社坂本モデ



Thank you for purchasing our product, "Sakamoto Cardiotocograph Simulator."

Read this user's manual carefully in order to use the product for a long time appropriately.

This product is closely checked before factory shipment. However, when this product arrives, open it soon, and check if anything on the main unit and accessories are missing or broken.

#### Table of contents

Introduction / Table of Contents	1
Purpose/Content	2
Cautions concerning handling	3
Usage/Storage	4

#### Purpose

Training can be performed for the following items:

- 1. Training for securing the belt
- 2. Listening to the fetal heartbeat
- 3. Listening to a real heart beat in 3 stages
- 4. Fetal palpation
- 5. Abdominal aorta and inferior vena cava check

## Contents

- 1. Main Unit 1 piece
- 2. Simulated cardiotocograph 1 piece
- 3. Simulated transducer 2 pieces (dual 1 piece and single 1 piece)
- 4. Fetus (Palpation) 1 piece
- 5. Sponge for Fetus setting 1 piece
- 6. Belt for securing transducer 3 pieces
- 7. Batteries (AA alkaline batteries) 4 piece



## Cautions concerning handling

- 1. Handle this product with care because it may break if dropped or if any excessive load is applied.
- 2. Handle the cables and cords with care and avoid any excessive pulling or bending.
- 3. The cardiotocograph simulator and the basket are not designed to be removed, so do not try to forcibly remove them.
- 4. The zero set button at the front of the cardiotocograph simulator is a dummy button. Use it when learning how to follow the procedures. In addition, note that it does not include LCD display or paper output functions.
- Do not turn the control knob any further than its normal operating range.
  Otherwise, you may damage the product.
- 6. Do not get the simulator wet or immerse it into water.
- 7. Use four AA alkali battery cells.

Set them while paying attention to polarity. When the lamp becomes darker than before, replace them with new ones.

- 8. If anything strange is detected when this model is being used, stop using it and notify the dealer or us as soon as possible.
- 9. This product is a simulator for users to perform advanced training. Nonetheless, it does not guarantee that a similar effect can be obtained by actual treatment.
- Note in advance that this product is subject to change without notice to improve it.

#### Usage

- 1. Remove the abdomen cover from the body, insert the mounting sponge for the fetus set, and then place the fetus (for practice purposes) in the desired position.
- 2. Place the abdomen cover back onto the body.
- 3. Insert the AA size alkaline batteries into the battery compartment in the basket at the back of the cardiotocograph simulator.
- 4. Turn the warning buzzer switch off.
- 5. Insert the cord of the simulation transducer.

Connect the dual simulation transducer to the place marked with connect the single simulation transducer to the placed marked with



- 6. Turn on the main switch at the front of the cardiotocograph simulator, and adjust the volume.
- 7. Select the desired settings for the warning buzzer ON/OFF switch and the heart rate setting switch at the back of the cardiotocograph simulator, and then start the simulation.

#### Storage

- 1. If using gel, wipe it off completely when finished.
- 2. Do not store the product in a place exposed to direct sunlight or hot and humid air.
- 3. Be sure to take out the battery cells before storing the model.

Be careful as the battery cells might corrode and cause a power fault if not removed.

#### SAKAMOTO MODEL C O R P O R A T I O N

Head office 34,Higashitakagicho,Shimogamo Sakyo-ku, KYOTO 606-0865, JAPAN Phone: +81-75-701-1135 Fax: +81-75-722-5638 E-mail:info@sakamoto-model.com URL:http://sakamoto-model.co.jp

Overseas Sales Department 1-9-29,Senbahigashi,Minoh City,Osaka 562-0035,JAPAN Phone: +81-72-729-8350 Fax: +81-72-729-8385 E-mail:trade@sakamoto-model.com