



Caution

Do not mark on the model and other components with pen or leave any printed materials contacted on surface. Ink marks on the model cannot be removed.

MW83

12-Lead ECG Electrode Placement Trainer



Instruction manual

Contents

- Manufacturer's Notes P.1
- Setup / Storage P.2
- Chest Skin Replacement ... P.3

Manufacturer's Notes

MW83 12-Lead ECG Electrode Placement Trainer is designed for standardized training and objective assessment of 12-lead ECG electrode placement skills.

Use this product only for its intended purpose. Kyoto Kagaku assumes no responsibility for damage or accidents resulting from use other than that described in this instruction manual.

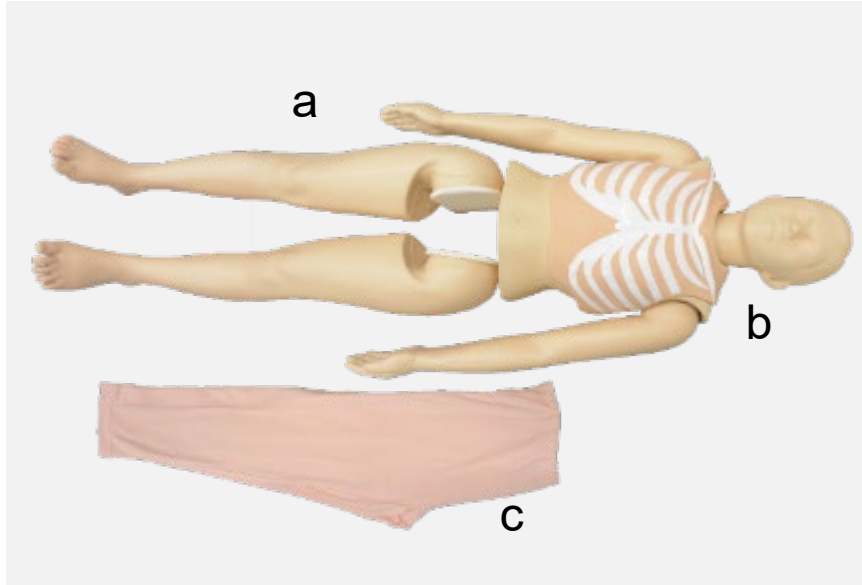
Features

- Practice and assessment of a complete 12-lead ECG procedure, including intercostal space palpation and electrode placement.
- Full-body manikin for developing non-technical skills, including patient dignity and communication.
- Anatomically accurate rib markings to support objective skills assessment.
- Modular design for easy transport and storage.

Introduction

Set Includes

Before use, verify that all components are present.



- a. manikin 1
- b. chest skin (with rib marking) 1
- c. pants 1

Precautions

- **Handle the product with care**

The product is made of a special soft resin. Dropping the manikin or subjecting it to excessive impact may cause damage. Excessive force during attachment or removal of the chest skin may also result in damage.

- **Clean with water or a neutral detergent**

Remove dirt with water or a neutral detergent. After drying, apply talcum powder to the manikin surface. Do not use organic solvents such as thinner.

- **Do not place printed materials on the manikin**

Avoid direct contact between printed materials and the manikin surface. Ink may be absorbed into the resin and become permanent.

- **Do not write on the manikin**

Ink from ballpoint pens or permanent markers may be absorbed into the manikin, dressings, or tape and become impossible to remove.

- **Store in a cool, dry place.**

Avoid storage in high-temperature, high-humidity environments or in direct sunlight after use. Improper storage may cause deformation or deterioration.

- **Surface discoloration**

Discoloration may occur after long-term storage or due to aging. This does not affect product performance.

- **Remove adhesive tape after use.**

Do not store the manikin with adhesive tape attached. Prolonged contact may leave adhesive residue on the manikin surface. If adhesive residue remains, repeatedly apply and remove adhesive tape to lift the residue from the surface.

Preparation and Storage

Preparation

1.Remove the components from the carton and arrange them to form the full-body manikin.



2.Put the pants on the legs of up to the waist.



Precaution

Support the entire body when moving the manikin.



Do not lift the manikin by the arms or head only, as this may cause damage.



Storage

1.If conductive paste has been used, wipe the manikin clean with water.

2.Remove the pants and store the components in the carton.

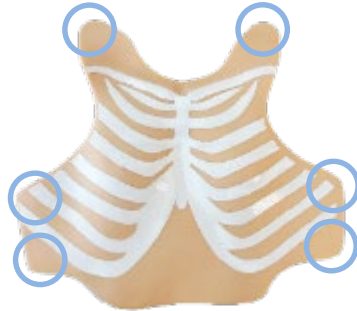


Remove all suction electrodes and clips after each training session. Failure to remove the electrodes may leave marks on the skin surface

Replacement of Chest Skin

Removing the chest skin

1. Release the six retaining pins securing the chest skin.



2. Remove the chest skin.



Attaching the Chest Skin

Position the chest skin on the chest and put the retaining pins with the holes in the



Press the retaining pins into the corresponding holes in the manikin to



Replacement Parts

Part No.	
11487-100	Chest skin (with rib marking)
11487-110	Chest skin (plain)



WEB:www.kyotokagaku.com e-mail:rw-kyoto@kyotokagaku.co.jp

Worldwide Inquiries & Ordering

Kyotokagaku Head Office and Factories:

15 Kitanechoya-cho, Fushimi-ku, Kyoto, 612-8388, JAPAN

Tel: +81-75-605-2510 Fax: +81-75-605-2519

All America regions:USA, Canada, and South America



WEB:www.kkamerica-inc.com E-MAIL:info@kkamerica-inc.com

3109 Lomita Boulevard, Torrance, CA 90505-5108, USA

Tel: 1-310-325-8860 Fax: 1-310-325-8867

(Toll free in North America:877-648-8195)

Europe, Russia & Africa

Kyoto Kagaku Europe GmbH.

TEL:+49-69-5060-28160

De-Saint-Exupery-Str.10, 60549 Frankfurt, Germany

The contents of the instruction manual are subject to change without prior notice.

No part of this instruction manual may be reproduced or transmitted in any form without permission from the manufacturer. Please contact manufacturer for extra copies of this manual which may contain important updates and revisions.

Please contact manufacturer with any discrepancies, typos, or mistakes in this manual or product feedback. Your cooperation is greatly appreciated.