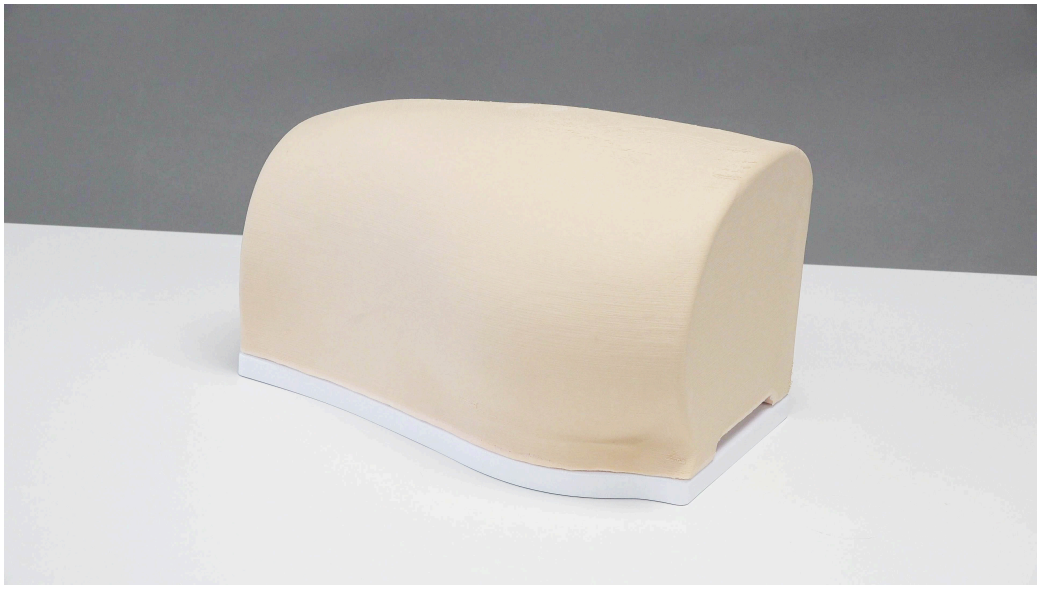
MW91

Gluteal Intramuscular Injection Simulator II

User's Guide



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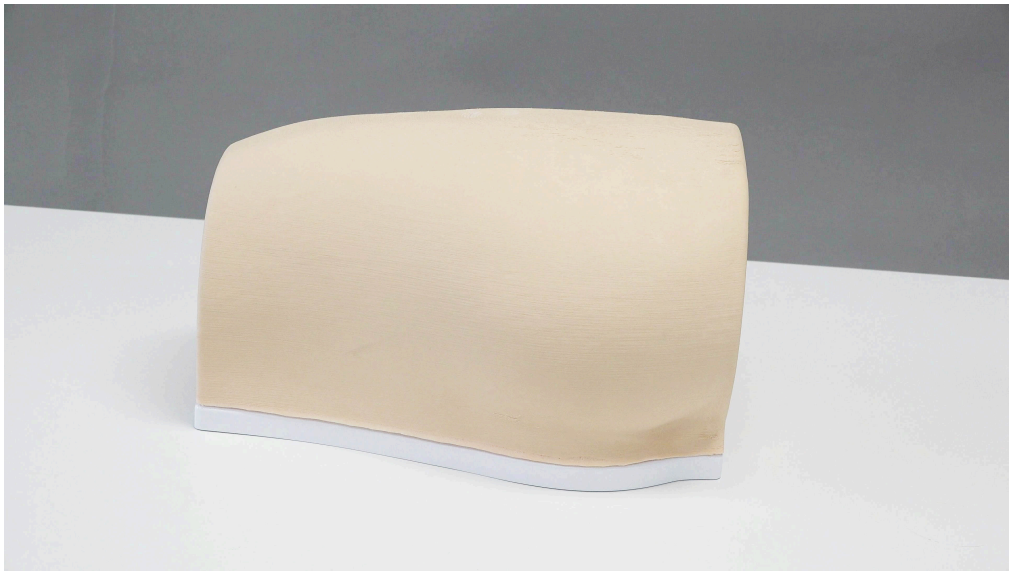
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Gluteal Intramuscular Injection Simulator II is a trainer for intramuscular injections in the gluteal region.

Product Features



Appearance of Gluteal Intramuscular Injection Simulator II

This product has a three-layer structure consisting of soft skin, an injection pad, and an internal frame.

It enables needle insertion with a realistic sensation.

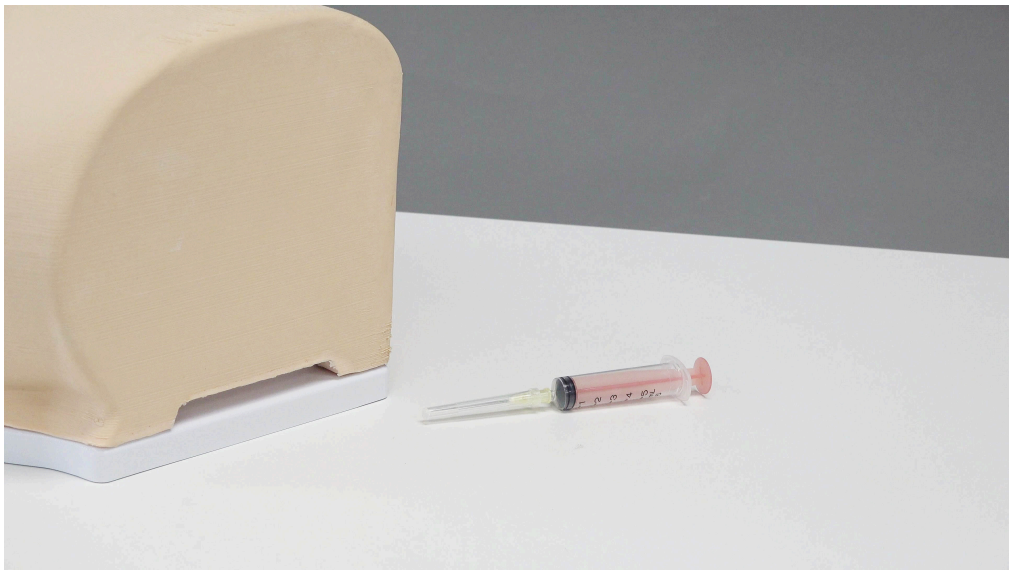
Training Features

Practice gluteal intramuscular injection using the quadrant-and-thirds method, the Hochstetter method, and Clark's point.

The greater trochanter, anterior superior iliac spine, and posterior superior iliac spine can be palpated as landmarks for the insertion site.

For safe and appropriate training, review the precautions and checkpoints in this chapter before training.

Safety Precautions



Use 21-23G needle

⚠ Caution

Use 21-23G needles.

⚠ Caution

Do not inject liquids such as water or medication into this product.

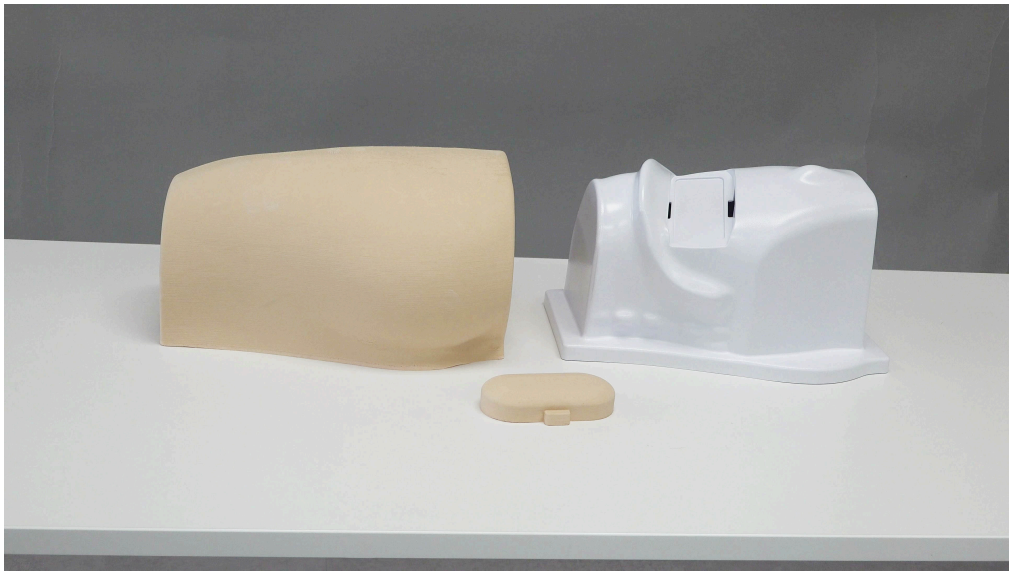
Pre-Use Inspection

Before training, confirm that the injection pad and skin are properly attached.

1. Verify that the injection pad is attached to the internal frame in the correct orientation.
2. Verify that the injection pad is not lifted or misaligned.
3. Verify that the skin is securely fitted all the way to the edges.

This product is delivered in an assembled condition.

Package Contents



Main unit (lower torso manikin) components

Item	Quantity
Lower torso manikin (half)	1

Structure of the Lower Torso Manikin

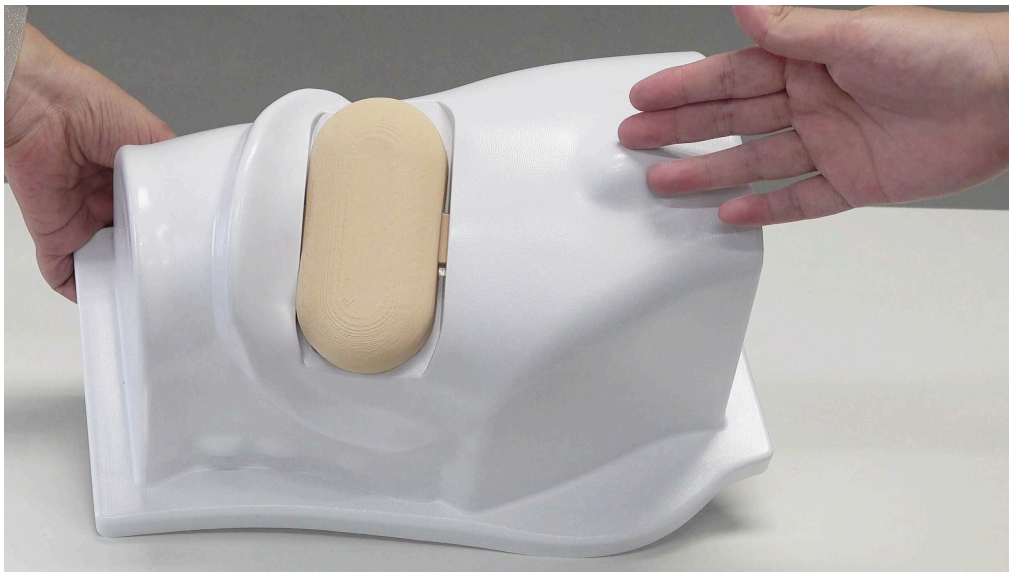
The main unit (lower torso manikin) consists of three components: skin, injection pad, and internal skeleton.

- Skin
- Injection pad
- Internal frame

The injection pad represents the insertion site for the gluteus medius muscle.

The injection pad reproduces the sensation of needle insertion.

Landmarks for Injection Sites



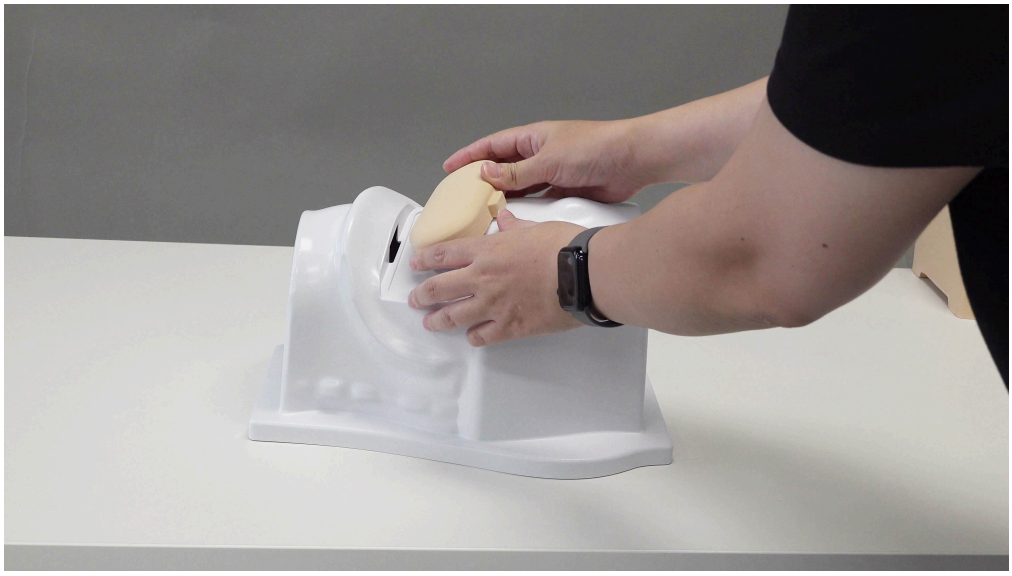
Internal frame and landmarks for injection sites

There are three landmarks for the injection site:

- Greater trochanter
- Anterior superior iliac spine
- Posterior superior iliac spine

Before training, properly attach the injection pad and skin.

Attaching the Injection Pad and Skin



Attaching the injection pad

1. Attach the injection pad to the internal frame at the correct site.
2. Verify that the injection pad is not lifted or misaligned.
3. Place the skin over the internal skeleton.
4. Verify that the skin is securely fitted all the way to the edges.



Preparation complete

Preparation is complete once the skin is securely fitted all the way to the edges.

Palpate the greater trochanter, anterior superior iliac spine, and posterior superior iliac spine, identify the insertion site, and perform training.

Gluteal Intramuscular Injection Training



Training setup

1. Palpate the greater trochanter, anterior superior iliac spine, and posterior superior iliac spine.
2. Select the insertion site using the quadrant-and-thirds method, the Hochstetter method, or Clark's point.
3. Insert the injection needle into the selected insertion site.

⚠ Caution

When withdrawing the needle, pull it out straight along the direction of the needle. ⚠ Caution: Do not inject liquids such as water or medication into this product.

Withdraw the injection needle straight along the direction of insertion.

After use, remove the injection pad when replacing it and clean the surfaces of all parts.

Removing the Injection Pad



Removing the skin

1. Slowly remove the skin starting from an edge.
2. Remove the injection pad from the internal skeleton.

Surface Cleaning



Cleaning the surface

To remove dirt, gently wipe with a cloth moistened with water or diluted neutral detergent.

Storage

Assemble the unit and attach the skin to prevent deformation of the skin.

Disclamer and General Precautions

1. Disclaimer

Item	Precaution
Intended Use	This product is intended for medical education and training only. Do not use it for purposes other than its intended use.
Limitation of Liability	The manufacturer assumes no responsibility for accidents or damage resulting from use outside the procedures described in this manual.
Changes to Contents	The contents of this manual are subject to change without prior notice.
Reproduction Prohibited	No part of this manual may be reproduced or transmitted without the manufacturer's permission.

2. General Precautions and Information

Item	Precaution
Component Check	Before first use, verify that all components listed below are included.
Handle with Care	Handle the product and its components with care. Do not drop them or subject them to strong impacts, as this may cause damage.
Storage Conditions	Store the product at room temperature, away from heat, moisture, and direct sunlight.
Ink Transfer	Do not mark on the product with a pen or leave printed materials in contact with its surface. Ink may transfer or be absorbed, leaving permanent marks.
Surface Cleaning	Wipe off dirt with a soft cloth moistened with water or mild detergent.
Avoid Organic Solvents	Do not use thinner or other organic solvents to clean the product.
Discoloration Over Time	The surface color may change over time. This does not affect product performance.

For questions or service, contact the distributor or Kyoto Kagaku.

Specifications

Item	Specification
Product name	Gluteal Intramuscular Injection Simulator II
Model number	MMW91
Product code	11495-000
Manufacturer	KYOTOKAGAKU CO., LTD.
Contact	www.kyotokagaku.com,rw-kyoto@kyotokagaku.co.jp
Head Office and Factories	15 Kitanekoya-cho, Fushimi-ku, Kyoto, 612-8388, Japan, Tel:+81-75-605-2510
Asia and Middle East	Second fl. NREG Hongo-3-chome bldg., 3-26-6 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN, Tel:+81-3-3817-8071
Europe, CIS and Africa	De-Saint-Exupery-Str.10, 60549 Frankfurt, Germany, Tel:+49-69-5060-28160
All America Regions	3109 Lomita Boulevard, Torrance, CA 90505-5108,USA, Tel:+1-310-325-8860 Fax:+1-310-325-8867

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