

M94

# Intradermal Injection Training Simulator

**⚠ Caution** Do not mark on the model and other components with pen nor leave printed materials contacted on surface.  
Ink marks on the models cannot be removed.

## Instruction Manual

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## ● Manufacturer's Note

The Intradermal Injection Training Simulator provides training of intracutaneous injection to the inner forearm. A clear skin wheal is formed when proper injection procedure is followed.

**The simulator is designed for training in intradermal injection.  
Do not use for improper purpose.  
Please read the instruction carefully before use.**

### Product Features

1. Life-like touch and resistance of the injection site, resembling a real human arm. This allows pulling of the skin and making punctures as if on a real patient.
2. Life-size model forearm, realistic in appearance and touch, facilitates trainings in making punctures in the right angle.
3. Stand supports the forearm model at proper position.
4. Special structure of the injection pad creates a clear characteristic skin wheal against successful intradermal injection.
5. Injection pads are easily exchangeable.
6. No needle marks remain.

## DOs and DON'Ts

### DOs

Remove all fluid from the injection pads after each training session.

- Remaining fluid may cause damage to the pads.

### Handle With Care

- The materials for the models are a special composition of soft resin. Please handle with the utmost care.
- Store the simulator in the case at room temperature. Keep away from heat, moisture, and direct sunlight.

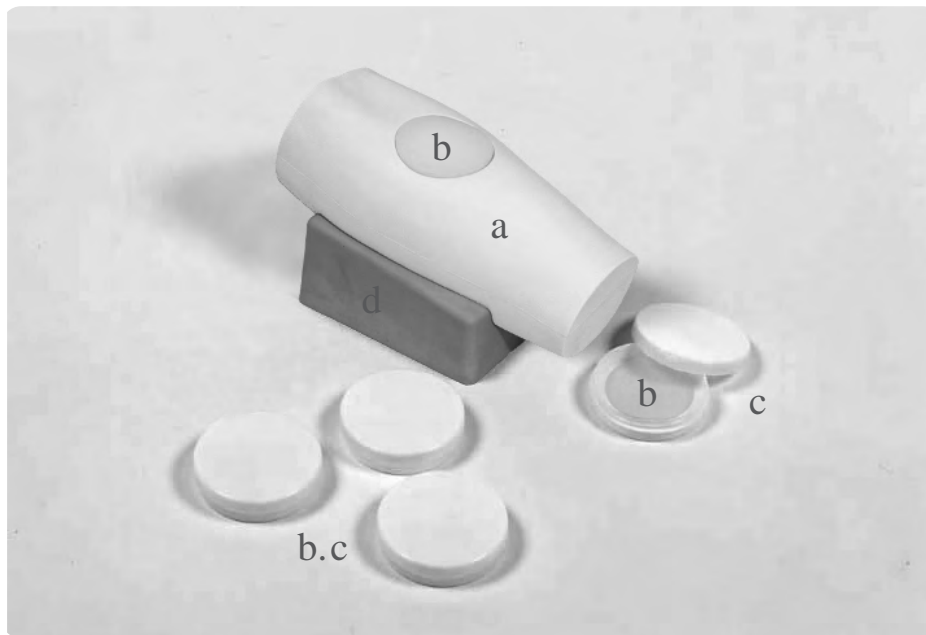
### DON'Ts

- Do not ever wipe the simulator the thinner or organic solvent.
- Do not mark on the simulator models with pen or leave any printed materials in contacted with the surface. Ink marks on the models will not be removable.
- Do not pinch the soft surface of injection pads.

- Occasionally wrinkles may be seen on the surface of the pad. To ensure good condition for your session, it is recommend to use the pads as early as possible after receiving the units.
- Color of the pads may change over times. This does not affect the quality and performance of the product.

## Set Includes

Before you first use, ensure all components listed below are included in the set.



### ● Set Includes

- Forearm Mode --- 1
- Injection Pads --- 5
- Support Base ---- 1
- Case ---1

### ● Part Names

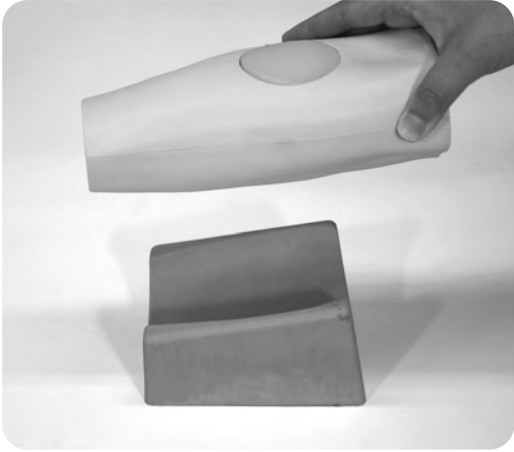
- a) Forearm Mode
- b) Injection Pads
- c) Pad Cases
- d) Support Base
- e) Case (no picture)

### ● Replacement Parts

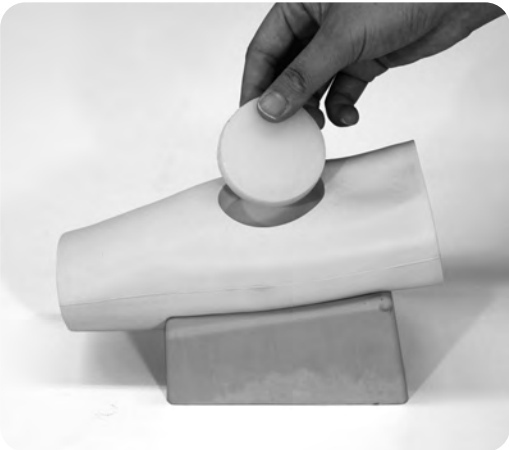
11346-010 Replacement Puncture Pad(1 piece)



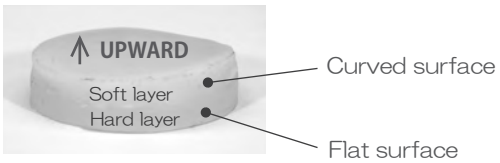
## Preparation



Place the forearm model on the support base.

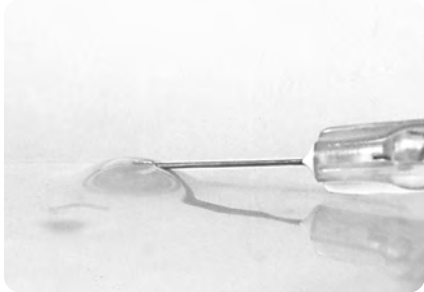


The pad contains layers of hard and soft resin. The soft, curved side should face upward in the pit.



● **Please Note** .....  
Always hold the pad by its sidewalls and ensure not to pinch its surface.

## While Training



- Perform the injection training by using water.
- When the injection is successful, a clear wheal will be formed.
- When the needle tip penetrates too deep, it forms an unclear wheal or nothing at all.

● **Please Note** .....

Actual medical fluid cannot be used with the simulator. Colored fluid may cause defacement of the pad.

Do not attempt to puncture any other site of the model besides the pad.

## After Training

① Water Wheals



② Remove Water



③ After Removal



- After each training session please remove all the water from the pad with a syringe.

● **Please Note** .....

Do not leave water in the pads after training.

Remaining fluid may cause separation of the material.



## Caution

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- For inquiries and service, please contact your distributor or KYOTO KAGAKU CO., LTD.

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