

# Gluteal Intramuscular Injection Model LM-027

## Instructions for use

Thank you for purchasing our gluteal intramuscular injection model.  
Please read the instructions carefully to ensure proper use and keep them at hand.

### Contents

1. Name of each part
2. Cautions for use
3. Proper use
4. Aftercare and replacement of spare parts
5. Components and specifications

KOKEN CO.,LTD.

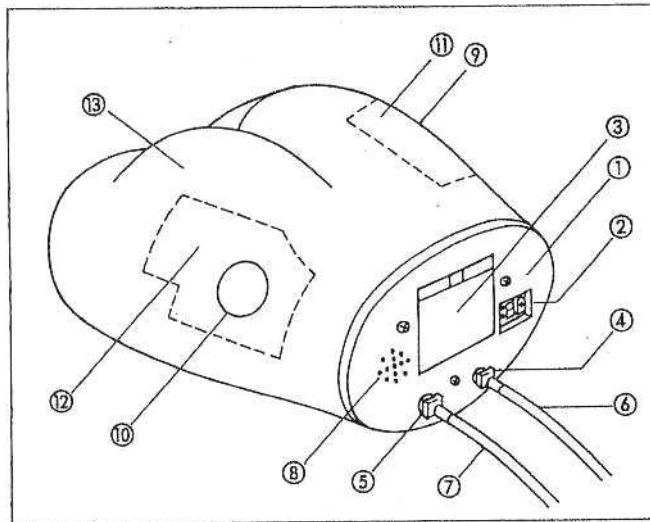
3-14-3 Mejiro, Toshima-ku, Tokyo 171-0031

Japan

Tel: 81-3-3950-6600 Fax: 81-3-3950-6602

C-1-964-1-01-00

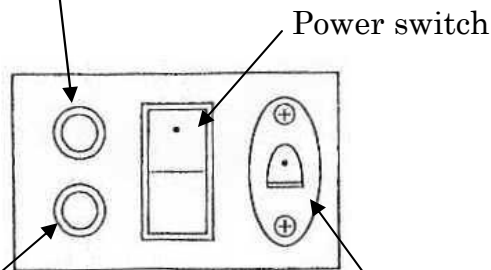
1. Name of each part



- ① Front panel
- ② Switch panel
- ③ Battery box
- ④ Drainage connector(left)
- ⑤ Drainage connector(right)
- ⑥ Drainage tube(left)
- ⑦ Drainage tube(right)
- ⑧ Alarm speaker
- ⑨ Injection site(left)
- ⑩ Injection site(right)
- ⑪ Alarm sensor mounted site(left)
- ⑫ Alarm sensor mounted site(right)
- ⑬ Epidermis

#Switch panel

Power lamp( is lighted when power switch is on)



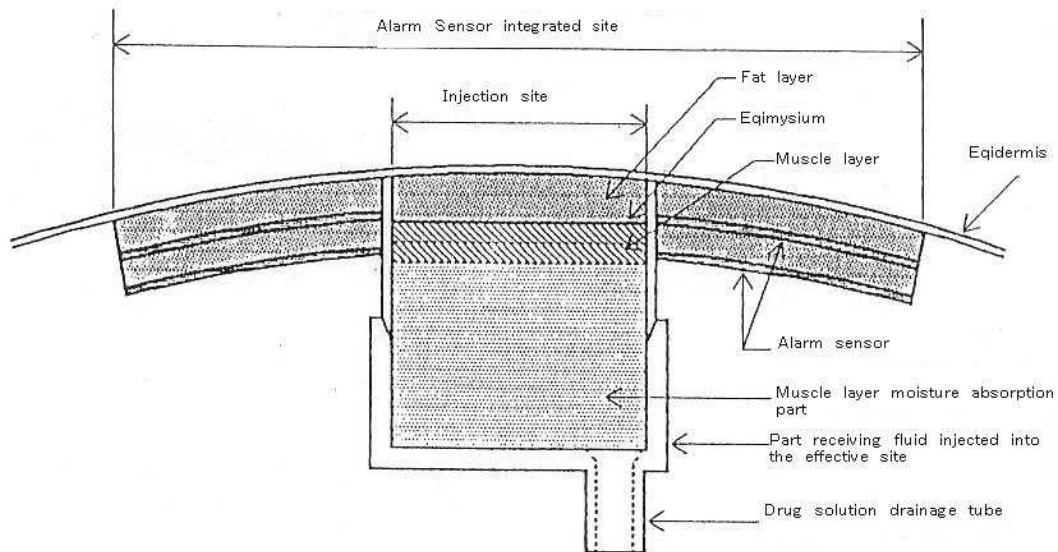
Low battery

Lights up when battery voltage is low

\*Change the battery immediately when lights up

Power supply connector  
(AC adapter is connected)

## Inner structure of injection site and alarm sensor mounted site



\*Muscle layer moisture absorption part  
(Absorbs the injected drug solution temporarily)

\*Alarm sensor mounted site  
(alarm will sound when injection needle is inserted)  
Remove the injection needle immediately.

\*Injection site(A cylinder form about 5cm in diameter)

## 2. Cautions for use

- 1) For power supply, always use a designated dry cell battery or an AC adapter(supplied)
- 2) This model is made of special silicone rubber so as to resemble closely a living body so handle this model as you do a living body.

- 3) An alarm will sound if an injection needle is inserted into the site excepting the proper injection site(Alarm sensor mounted site): if this occurs, remove the injection needle immediately.

\*Fluid injected in the alarm sensor site will result in damages.

- 4) If the alarm does not sound even when the needle is inserted into the alarm sensor mounted site while the power lamp is on:

\*Check whether LOW BATT lamp is on.

If so change the battery

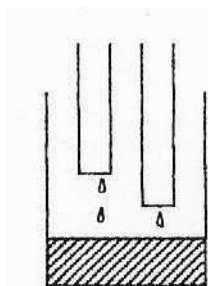
If not request repair

- 5) Inject fluid after about 2/3 of the injection needle from the tip is inserted. Fluid will not be absorbed if it is injected into a shallow part of the injection site(less than 2/3), and will result in damage of the fat layer.

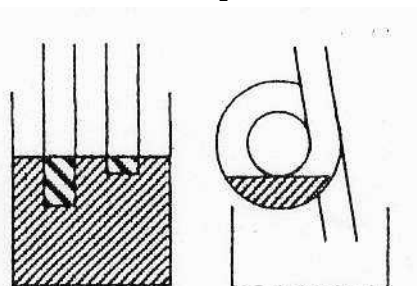
- 6) The drainage tube(supplied) is 2m in length, so please use it cutting into an appropriate length.

If the tube is used as it is, smooth drainage will not be accomplished and the injected fluid may overflow form the injection site.

Good example



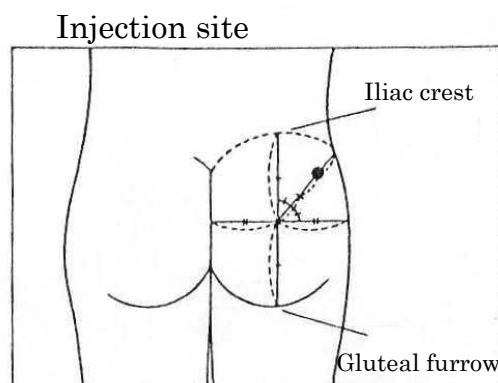
Bad example



- 7) Do not wash the main body of the model with water.
- 8) If the epidermis become oily, apply baby powder.
- 9) The dirt on the epidermis should be removed with a diluted neutral detergent or if it is remained, wipe with a gauze soaked in ethanol.  
Do not use a solvent such as thinner nor benzine.

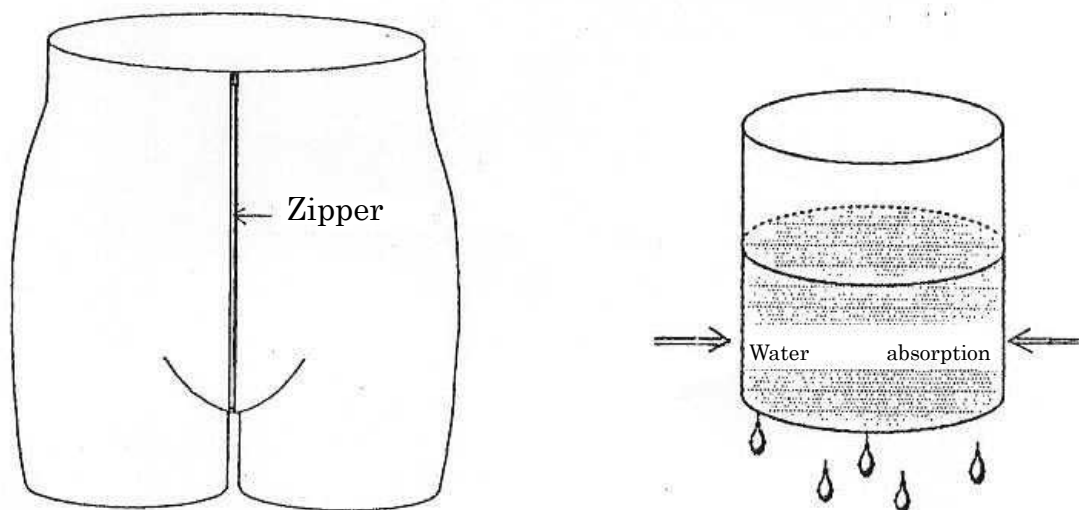
### 3. Proper use

- 1) Insert the connector of the drainage tube(supplied) into the drainage connector of the body(drain into any suitable container).
- 2) As a power source, use a designated dry cell battery or an AC adapter(supplied)
- 3) Switch on power supply and confirm the POWER lamp is on.  
\*If LOWBATT lamp is on, stop using and change the battery.  
\*LOW BATT lamp will not on when an AC adapter is used.
- 4) An alarm sound if an injection needle is inserted into the site excepting the proper injection site(Alarm sensor mounted site): if this occurs remove the needle immediately without injecting fluid.  
\*The correct injection site is located near the center of the upper right quadrand and one-third distance from the iliac crest.
- 5) Inject fluid after inserting about 2/3 of the injection needle from the tip.  
\*The fluid will not be absorbed if it is injected into a shallow part of the injection site(less than 2/3)
- 6) Switch off the power supply after use



#### 4. Aftercare and replacement of spare parts

- 1) Exchange of the epidermis after unfastening the zipper
- 2) Remove the injection site from the body after use
- 3) Squeeze the fluid accumulated in the absorption part of the injection site, then dry it.

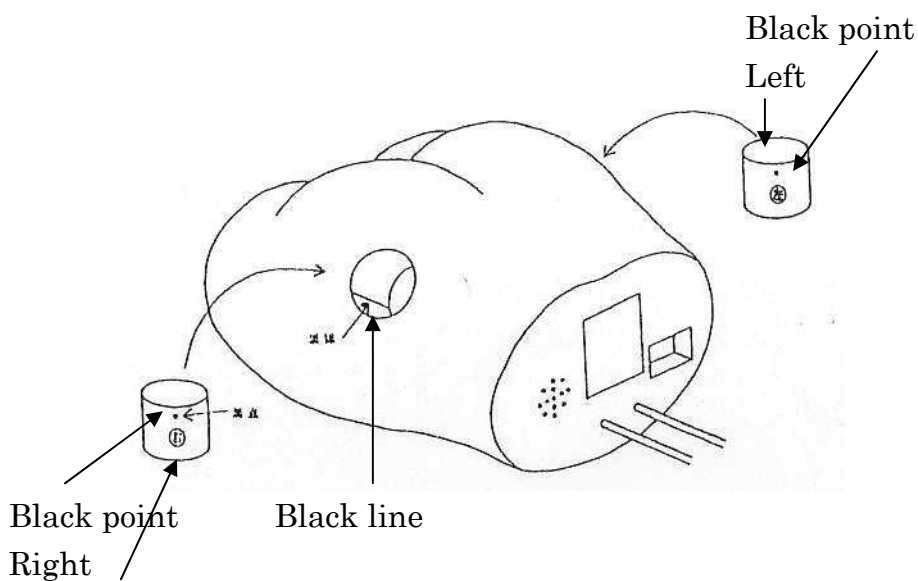


- 4) The injection site differs between right and left.  
Always confirm if it is properly set.

\*Set so that the black point on the side of the injection site corresponds to black line on the body.

\*If the injection site do not fit well, apply powder on its side.

\*Be careful not to set the injection site upside down.



## 5. Components and specifications

### 1) Components

Main body	1pc
Dry battery	4pcs
AC adapter	1pc
Spare Injection site(left,right)	1pc each
Drainage tube(left, right)	1pc each
Storage	1pc

### 2) Specification

Product's name	width(cm)	Depth(cm)	Height(cm)	Weight(kg)
Main body	32	37	19	3.7
Storage case	37	41	32	3.0
Injection site	5	5	50	0.04

### 3) Spares

- Injection site(left, right) 1pair
- Epidermis(skin) 1pc