

ECV (External Cephalic Version) Model

LM-080

Instruction Manual

Thank you for purchasing the ECV (External Cephalic Version) Model.
Please read this instruction manual carefully to ensure correct use of the product,
and store it in a safe place for easy access.

KOKEN CO., LTD.

1-4-14 Koraku, Bunkyo-ku, Tokyo 112-0004 JAPAN
URL:<http://www.kokenmpc.co.jp>
E-mail:customer@kokenmpc.co.jp



Handling and Safety Precautions

These precautions should be strictly observed in order to ensure safe, long-term use of the product.

The following precautions should be observed particularly strictly:

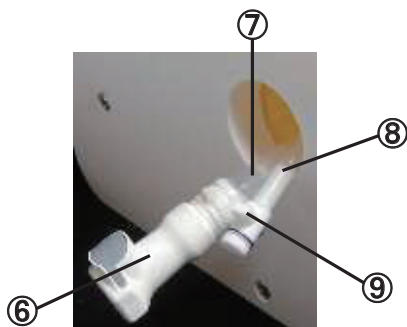
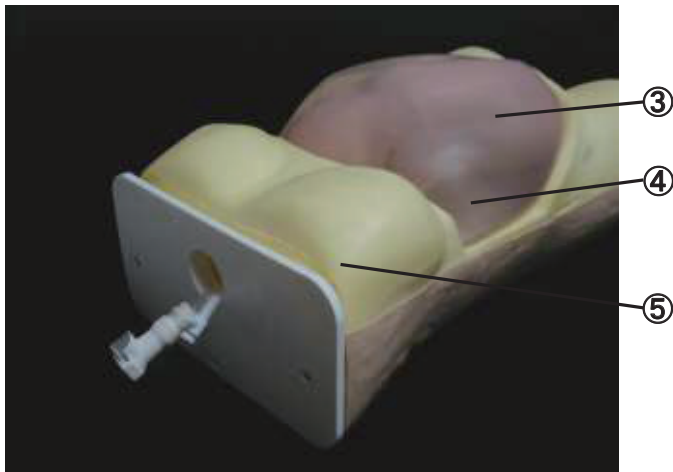
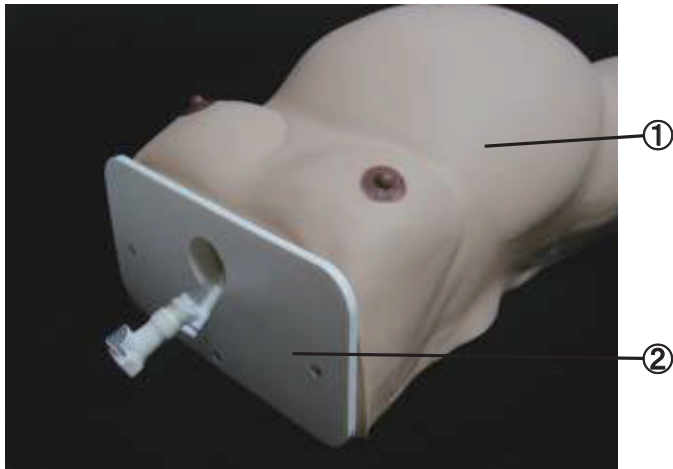
1. Since this model is made of special silicone rubber that feels like a living body, handle it as carefully as possible as with a living body.
2. Use a diluted neutral detergent to remove dirt on the skin, but if it is not sufficient, use gauze soaked in ethanol for disinfection to wipe it off.
* Use of solvents such as thinner or benzene is prohibited.
3. Use of an oil-based ink or paint is prohibited because it may soak into the model and cannot be removed.
4. Use glycerin or glycerin diluted with water for simulated amniotic fluid.
Do not use other liquids because they may hinder the function of the product.
When glycerin diluted with water is used for simulated amniotic fluid, the dilution rate should be up to 50%. If glycerin with a dilution rate of 50% or more is used, rotation of the fetus may be difficult.
5. Replace the simulated amniotic fluid with new fluid frequently to avoid deterioration.
6. When storing the product, do not put an object or place an excessive load on the abdominal skin to avoid deformation.
7. Store the product avoiding direct sunlight and high temperatures and humidity to avoid degeneration.

1. The contents of this instruction manual are subject to change without notice.
2. This instruction manual may not be reproduced in part or in its entirety without permission.
3. Please contact the manufacturer in the event that any errors or omissions are found in the contents of this instruction manual.
4. This product should be used only as described in this instruction manual. In particular, the product should not be used in any way that contravenes the precautions noted in the instruction manual.

Table of Contents

1. Name of each part
2. Method for use
3. Maintenance
4. Components
5. Specifications

1. Name of each part



- ① Abdominal skin
- ② Front panel
- ③ Fetus(10months)
- ④ Amniotic sac
- ⑤ Main body
- ⑥ Tube coupling for simulated amniotic fluid
- ⑦ Tube for simulated amniotic fluid

- ⑧ Tube for air leakage
- ⑨ Tube cock for air leakage
- ⑩ Polyethylene tank
- ⑪ Cap
- ⑫ Cock
- ⑬ Insert
- ⑭ Coupler(for discharge and rinse)

2. Method for use

1. Pour glycerin into a polyethylene tank.

Open the lid of the tank with the cock closed, and pour about 5 to 6 liters of simulated amniotic fluid (glycerin) into the tank.

* When glycerin diluted with water is used, the dilution rate should be up to 50%. If glycerin with a dilution rate exceeding 50% is used, rotation of fetus may be difficult.



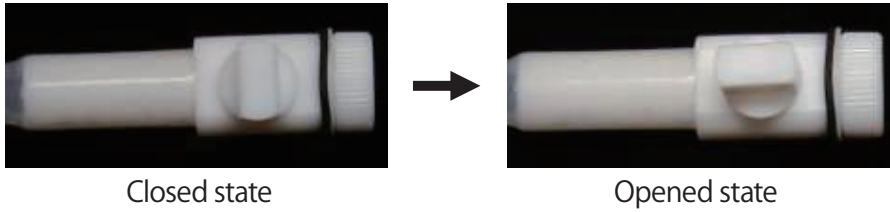
2. Put the insert of the tank into the tube coupling for simulated amniotic fluid attached to the amniotic sac.



3. Place the tank in a position above the amniotic sac so that the simulated amniotic fluid can flow into the amniotic sac.

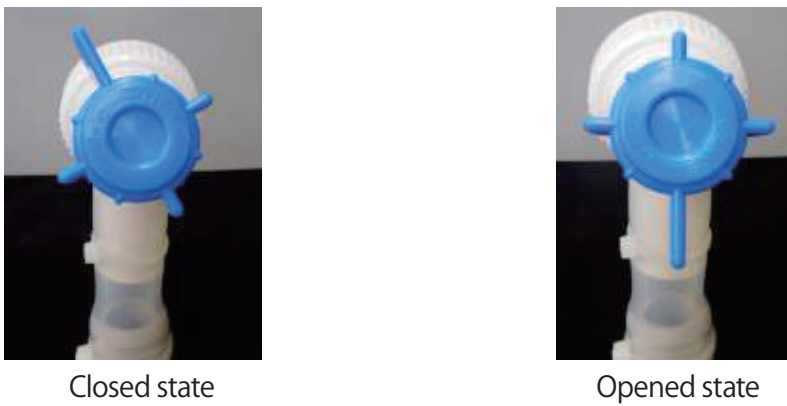


4. Open the cock attached to the tube for air leakage

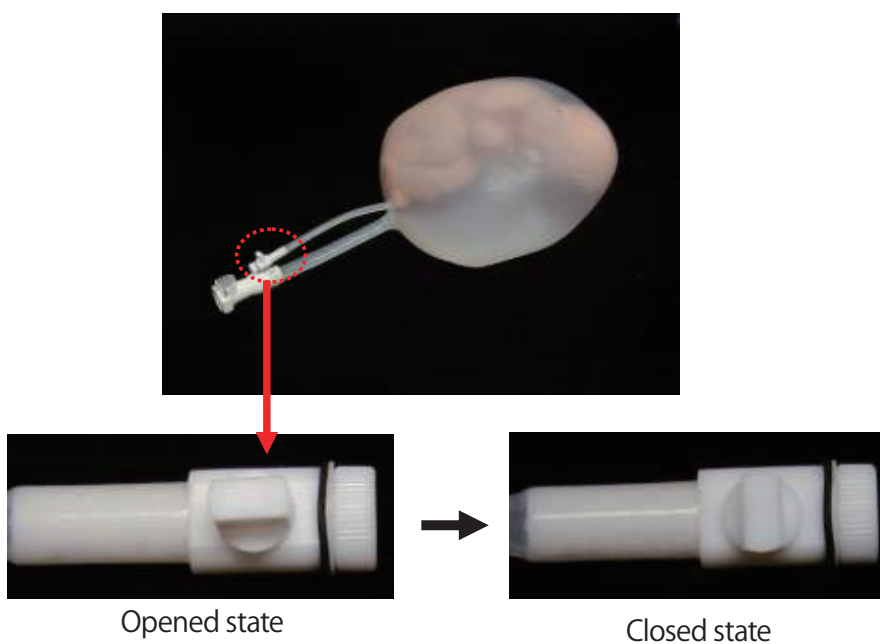


5. Open the cock of the tank and the cap at opposite side, and pour glycerin into the amniotic sac by paying attention that glycerin is not leaked from the tube for air leakage.

6. Close the cap and cock of the tank after filling of glycerin.



7. Close the cock after discharging the air remained in the amniotic sac through the tube for air leakage.



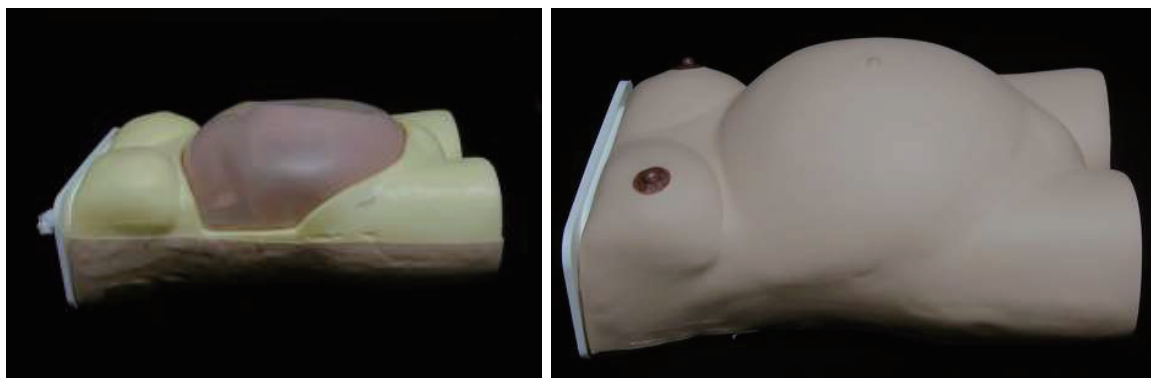
8. Remove the connector between the amniotic sac and tank, then wipe glycerin stuck to the connector.

*When the cock of tube for air leakage is opened, glycerin is leaked from the tube, so please pay much attention on handling of amniotic sac after glycerin is filled.

9. Fit the amniotic sac in the main body and pull out both tube for simulated amniotic sac and air leakage from the hole.



10. Adjust the position of fetus and cover the main body with abdominal skin.



11. Rotation of fetus can be practiced.

3. Maintenance

1. Use a diluted neutral detergent to remove dirt on the skin, but if it is not sufficient, use gauze soaked in ethanol for disinfection to wipe it off.

* Use of solvents such as thinner or benzene is prohibited.

2. Discharge simulated amniotic fluid after use without fail and rinse the product. When a coupler is inserted into the tube coupling for simulated amniotic fluid, the simulated amniotic fluid is discharged.



3. When rinsing inside the amniotic sac, fill it with water or lukewarm water, seal it up and rinse inside thoroughly by shaking well. After rinsing, fully discharge the water.
4. Replace the simulated amniotic fluid with new fluid frequently to avoid deterioration.
5. Do not rinse the main body in water.

4. Components

Product Name	Quantity
Main body	1
Amniotic sac with fetus	1
Abdominal skin	1
Polyethylene tank	1
Coupler (for discharge and rinse)	1
Instruction Manual	1

5. Specifications

Product name	Length	Width	Height	Weight
Main Body	Approx. 36cm	Approx. 52 cm	Approx. 27cm	Approx. 4.8 kg
Amniotic sac with fetus	Approx. 35 cm	Approx. 27 cm	Approx. 18 cm	Approx. 3.6 kg (do not contain amniotic fluid)
Polyethylene tank	Approx. 18 cm	Approx. 39 cm	Approx. 32 cm	Approx. 800g