

Multipurpose Injection Training Arm

Outline

Techniques for hypodermic injection, intramuscular injection, opisthenar injection and IV (intravenous) injection can be practiced. The pressurized blood vessel can be palpated, and needle insertion provides the same sensation as does a human arm. Blood vessel tube is durable for numerous practice injections.



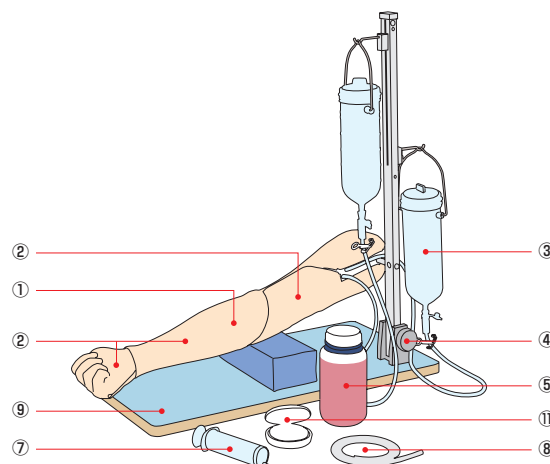
Characteristics

- The following four injection techniques can be practiced with one model.
 - Hypodermic injection
 - Intramuscular injection
 - Opisthenar Injection
 - IV (Intravenous) Injection
- Realistic appearance is very similar to that of real human skin.
- Moveable shoulder and elbow simulate each injection position
- The skin is very durable and needle holes do not remain visible on it.
- Injection site, blood vessel tube and skin are easily replaced.

Components

- | | |
|---------------------------|-------|
| ① Main Body | |
| ② Arm skins (3 parts) | 3 pcs |
| ③ Irrigator | 2 pcs |
| ④ Pinch cock | 2 pcs |
| ⑤ Simulated blood (500ml) | 1 pc |
| ⑥ Elbow rest | 1 pc |

- | | |
|---------------------------|------|
| ⑦ Syringe 50 cc | 1 pc |
| ⑧ Vinyl chloride tube 1ml | 1 pc |
| ⑨ Table and stand | 1 pc |
| ⑩ Carrying case | 1 pc |
| ⑪ Baby powder | 1 pc |



■ Practical training

Hypodermic injection

- The injection site can be ascertained.
- The injection site can be confirmed with realistic frame work (bone).
- The sensation provided when injecting via a needle is similar to that provided by real human skin.
- A series of techniques such as hypodermic needle injections of medicine can be practiced.
- Injected liquid can be discharged through a drainage tube.



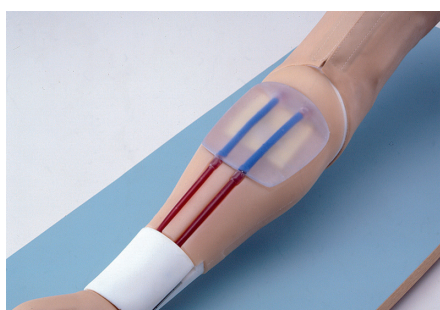
Intramuscular Injection

- The injection site can be confirmed with realistic frame work (bone).
- The sensation provided when injecting via a needle is similar to that provided by real human skin.
- A series of techniques such as hypodermic needle injections of medicine can be practiced.
- Injected liquid can be discharged through a drainage tube.



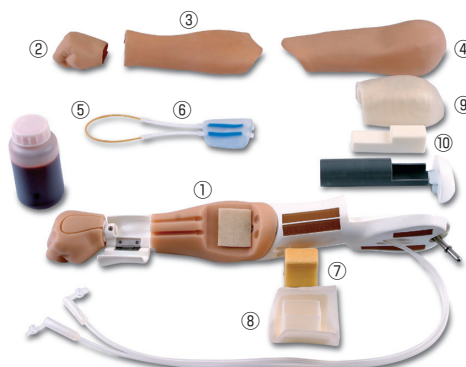
IV (Intravenous) Injection

- Vein can be confirmed visually from the surface of skin.
- Blood vessel tube is covered with silicone gel and this makes it feel more like real human skin.
- Above does not apply to opisthenar injection.
- With special coating on the silicone skin, surgical tape can be attached to the skin.
- A series of techniques such as hypodermic needle injections of medicine can be practiced.
- Injection site and skin can be replaced easily.
- Simulated blood has color and viscosity similar to that of real blood.
- Simulated blood can be easily washed off with water.
- Simulated blood circulation is easily performed by manual operation.



■ Structure

- ① Main body
- ② Arm skin (hand)
- ③ Arm skin (forearm)
- ④ Arm skin (upper arm)
- ⑤ Injection site
- ⑥ IV opisthenar injection tube
- ⑦ Hypodermic injection site
- ⑧ Hypodermic injection sponge
- ⑨ Intramuscular injection gel bag
- ⑩ Intramuscular injection sponge



Specifications

	Arm	Stand
Width	Approx. 10 cm	Approx. 60 cm
Depth	Approx. 63 cm	Approx. 60 cm
Height	Approx. 11 cm	Approx. 67 cm
Weight	Approx. 2.7 kg	Approx. 2.0 kg