



*...going one step further*



**P54**

(1010008)

# Intramuscular injection simulator

Vaccines and time-release drugs, for which a longer resorption time is desired, are often administered with an intramuscular injection (IM).

Using this simulator, liquid can be injected to a maximum depth of 50 mm. This artificial skin can be pierced many times, and may, if necessary, be replaced. The liquid that gathers in the container when the simulator is used can be quickly emptied, and the injection pad is also easy to clean.

## 1 Medical background knowledge on administering an intramuscular injection

Inserting an intramuscular injection and removing the cannula:

1. Attach the syringe needle
2. The skin can be sprayed with water to simulate disinfection.
3. Pick up the syringe with your dominant hand, and hold it as you would hold a ball point pen.
4. Select the area where the injection is to be carried out
5. Now insert the cannula perpendicularly, and slide it in swiftly until only 5 to 10 mm of the cone of the cannula is visible
6. Now slowly administer the substance to be injected (injectate)
7. Then draw out the syringe with the cannula. A swab is then pressed on to the injection site.
8. Then dispose of the syringe correctly using the waste container  
(According to Doc's Coach, DIDAMED Verlag)

## 2 Care instructions

When using syringes with liquid, the injection pad is to be thoroughly rinsed with warm soapy water, and then left to dry completely.

Squeeze the injection pad into the tin so that 0.5 - 1 cm is still visible over the top of the tin. Then apply the skin, and screw on the lid tightly.

After a considerable period of use, and repeated injecting in the same area, it may be necessary to replace the artificial skin.

## 3 Dimension and weight

Weight 49 g

Dimensions Ø 8cm x H 8cm

## 4 Accessories and replacement parts

1013596 Replacement skin (20 pc.)

1013597 Injection pad (2 pc.)

## 5 Guarantee

The injection simulator is guaranteed for 36 months from the date of the invoice. The guarantee does not include wear and tear to the skin, the foam core, the cannula and the disposable syringes.



Also available from 3B Scientific®:  
**1009840 Intramuscular injection simulator, upper arm**

Also available from 3B Scientific®:  
**1000511 Intramuscular injection simulator, thigh**



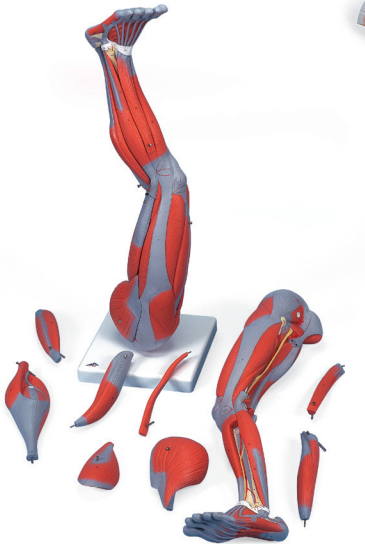
Also available from 3B Scientific®:  
**1000514 Intramuscular injection simulator, buttock**



Also available from 3B Scientific®:  
**1000015 Dissectable Muscled Arm, 6-part**



Also available from 3B Scientific®:  
**1000351 Muscular Leg, 9-part**



Also available from 3B Scientific®:  
**1000177 Hip Joint, 7 part**

