

## **SEM TRAINERS & SYSTEMS**

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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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## Intramuscular Injection Simulator -**Upper Arm**

Item No. 1009840 [P55/1]

Weight 0.9 kg

**Dimensions** 32 x 14 x 12 cm 3B Scientific Brand

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SKU:

**Categories:**Injections and Punctures

## **Product Description**

This high-quality I.M. simulator represents a right upper arm with all important anatomical palpable landmarks such as acromion and humerus. The realistic anatomy allows for placing correct intramuscular injections in an exceptionally graphic way. The built-in fine electronics produce audiovisual feedback of the result, e.g. correct or incorrect injection, bone contact, or wrong location. Additional trainings and control modes optionally provide an immediate or subsequent performance check under training conditions. The included lifelike silicone skin is extremely durable and can be quickly and easily exchanged when necessary.

The intramuscular simulator is supplied with:

- 2 AA batteries
- detailed instruction manual









- replacement skin
- 5-ml injection syringe
- 21G/0.8 injection needle

Intramuscular injection can be practiced realistically without a real patient!

|                                     | Intramuscular<br>Injection<br>Simulator -<br>Upper Arm | Intramuscular<br>Injection<br>Simulator -<br>Upper Leg | Buttock<br>Injection<br>Simulator           | Intramuscular<br>injection<br>simulator | Intramuscular<br>Injection<br>Model of<br>Buttocks        | Intramuscular<br>Injection<br>Simulator                       | Intradermal<br>Injection<br>Simulator                 |
|-------------------------------------|--|--|---|---|---|---|---|
| Item No.                            | 1009840  | 1000511  | 1000514                                     | 1010008                                 | 1005394   | 1005586   | 1005628   |
| Body part                           | upper arm  | upper leg  | buttock                                     | muscle<br>extract with<br>skin          | pelvis with<br>buttocks                                   | lower torso   | forearm   |
| Palpable<br>anatomical<br>landmarks | Yes  | Yes  | Yes   | -                                       | Yes   | Yes   | -   |
| Injection type                      | intramuscular  | intramuscular  | intramuscular                               | intramuscular                           | intramuscular   | intramuscular   | intradermal   |
| Injection sites                     | as indicated by a trainer                              | as indicated by a trainer                              | as indicated by a trainer                   | all the surface                         | as indicated<br>by a trainer                              | as indicated by a trainer                                     | eight   |
| Proper<br>injection                 | audiovisual<br>feedback                                | audiovisual<br>feedback                                | audiovisual<br>feedback                     | -                                       | green light<br>will appear                                | -   | skin welt<br>will form                                |
| Additional information              | training and<br>test modes<br>are available            | training and<br>test modes<br>are available            | training and<br>test modes<br>are available | will absorb<br>fluid                    | special skin<br>material does<br>not show<br>needle marks | simulated<br>bony<br>structure is<br>embedded in<br>the torso | liquid skin<br>repair kit<br>included (M-<br>1013686) |





