

## IV training arm - infusion and intramuscular injection simulator



The **IV Deluxe training arm** is a medical simulator designed to provide **realistic, repeatable and comprehensive training** in infusion, venipuncture and intramuscular injection techniques. Suitable for training centers, healthcare establishments and specialized organizations, it faithfully reproduces patient intervention conditions.

The model incorporates the main venous pathways of the arm and hand, as well as a **deltoid intramuscular injection site**, enabling learners to master several technical gestures on a single teaching aid.

### What is an IV training arm and why use it?

An **IV simulation arm** is an educational device used to train healthcare professionals in vascular access and injection techniques. Unlike purely theoretical training or training on a real patient, it enables **safe, progressive and reproducible learning**.

The use of an IV simulator enables you to:

- Develop technical skills without risk to the patient
- Rehearse gestures until perfect mastery is achieved
- Train infusion and injection protocols under realistic conditions
- Reduce errors during actual procedures

The Deluxe model stands out for its versatility and realism, incorporating both multiple venous accesses and an intramuscular injection site.

### Technical specifications of the Deluxe IV simulator

- **Model:** complete IV training arm
- **Venous access:** antecubital, basilic and cephalic veins
- **Hand:** dorsal metacarpal veins for catheter placement
- **Injection:** integrated intramuscular deltoid site
- **Materials:** realistic, flexible skin and tubing
- **System:** simulated blood reservoir for perfusion and puncture
- **Maintenance:** replaceable components (skin, veins, injection)

## Advanced educational features

The IV Deluxe training arm reproduces the essential gestures of clinical practice:

- Palpation of veins to identify puncture sites
- Needle and catheter insertion
- Simulated blood sampling
- Injection of fluids
- Intramuscular deltoid injection training

The **foam injection cushion** is specifically designed to be pressed and dried between uses, guaranteeing **repeated use in intensive training**.

## Benefits for medical training

This simulator is an essential teaching tool for training in nursing, medicine, first aid and emergency procedures. It improves the precision of movements, learner confidence and overall training quality.

Thanks to its replaceable components, it offers a **long service life** and **optimum cost-effectiveness** for training centers and healthcare establishments.

## Kit contents

- IV Deluxe training arm
- Two blood tanks
- Simulated blood powder
- Carrying bag
- Tray

## Logistics specifications

- **Weight:** 6.8 kg
- **Dimensions :** 96.52 x 48.26 x 25.40 cm

## A complete training offer with MMF

MMF offers a complete range of equipment for **medical and technical training**, to meet the requirements of training centers, hospitals and specialized organizations.

By integrating high-performance simulators such as the **IV Deluxe training arm**, MMF supports professionals in setting up effective, realistic training programs that comply with best practices in the medical sector.

The aim is to provide reliable, durable solutions that are adapted to the constraints of the field, to guarantee **optimal learning of technical gestures** and a safe increase in skills.