

# VENEPUNCTURE ARM RANGE

The Venepuncture Arm Range provides the ideal training platform for practising the skills related to venepuncture and IV cannulation.

Suitable for undergraduate and postgraduate level training.





Learning has never been more lifelike

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The patent pending skin locking mechanism ensures the model is easy to re-skin whilst maintaining the lifelike haptics of the underlying and fully palpable basilic, cephalic and dorsal metacarpal veins.

## BASIC VENEPUNCTURE ARM



Designed with a basic vein structure, this model contains basilic and cephalic veins only.

## STANDARD VENEPUNCTURE ARM



For cost effective training the modular vein system contains ACF and metacarpal vein anatomy.

## ADVANCED VENEPUNCTURE ARM



The Advanced Venepuncture Arm features ACF and metacarpal vein anatomy which is connected to a pressurised fluid system for a realistic blood supply.





## SKILLS

- Venepuncture
- IV Cannulation
- IV Infusion
- Practise of aseptic technique





Visual inspection and palpation Gripping system provides true-to-life vein placement Ability to position the hand for life like cannula insertion

## QUALITIES

#### REALISM

- Realistic blood flashback
- More realistic arm look and feel
- Gripping system provides true-to-life vein placement

#### **KEY FEATURES**

- Realistic and palpable vein haptics promote accurate clinical use
- Easy-to-fit skin locking system (patent pending) increases anatomical realism
- New vein gripping feature facilitates correct vein positioning, repeatable training and an easier re-skinning process
- Enables the application of digital pressure to stem blood flow
- Infusion tube allows for IV fluids to be administered
- Can be used in conjunction with a simulated patient

#### VERSATILITY

- Compatible with vacuum blood collection systems, needle & syringe, and IV cannulas
- Durable skin
- Extended tubing allows for simulated patient in a classroom setting
- Veins can withstand up to 500 stabs from a 21g needle
- Arm can be upgraded through purchase of modular veins and the Advanced Pressurised Pump

#### SAFETY

- Basic, Standard and Advanced veins contain latex
- Latex free Basic vein is available but durability is decreased

#### CLEANING & CARE

• Easy to clean, service and maintain

NEW FEATURES COMPARISON	70304 70305	70302 70303	70300 70301
Patented skin locking mechanism	✓	~	$\checkmark$
• Vein gripping system for easy set up	$\checkmark$	$\checkmark$	$\checkmark$
<ul> <li>Modular veins for cost effective training</li> </ul>	×	$\checkmark$	$\checkmark$
Realistic palpable veins	$\checkmark$	$\checkmark$	$\checkmark$
Realistic blood flashback	$\checkmark$	$\checkmark$	$\checkmark$
• Extended tubing for hybrid simulation	$\checkmark$	$\checkmark$	$\checkmark$
• Gravity system	$\checkmark$	$\checkmark$	×
Pressurised fluid system	×	×	$\checkmark$

WHAT'S INCLUDED	70304 70305	70302 70303	70300 70301
Venepuncture Arm	$\checkmark$	$\checkmark$	$\checkmark$
Venepuncture Arm Skin	$\checkmark$	$\checkmark$	$\checkmark$
Basic Venepuncture Arm Vein	$\checkmark$	×	×
ACF Vein Module	×	$\checkmark$	$\checkmark$
Metacarpal Vein Module	×	$\checkmark$	$\checkmark$
Gravity System Blood Supply	$\checkmark$	$\checkmark$	×
Pressurised Venepuncture Arm Blood Supply	×	×	$\checkmark$
Concentrated Venous Blood - Starter Pack	$\checkmark$	$\checkmark$	$\checkmark$
Venepuncture Arm Rest	$\checkmark$	$\checkmark$	$\checkmark$
Refill Bottle	×	×	$\checkmark$
Venepuncture Arm Infusion Tube	$\checkmark$	$\checkmark$	$\checkmark$
Lube Sachet (x3)	$\checkmark$	$\checkmark$	$\checkmark$





## CURRICULUM REFERENCES

#### UNDERGRADUATE University of Otago, Clinical Skills in the Undergraduate Medical Curriculum, 2013

#### **POSTGRADUATE – RESIDENCY/JUNIOR DOCTORS** Australian Curriculum Framework For Junior Doctors, Version 2.2

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