

# 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.

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BASIC

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STANDARD

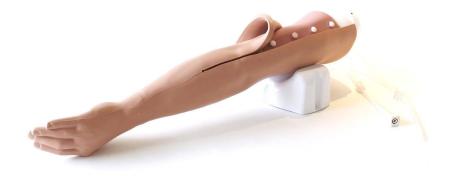
70300

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ADVANCED



# Learning has never been more lifelike limbsandthings.com



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.



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

# STANDARD VENEPUNCTURE ARM

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







# ADVANCED VENEPUNCTURE ARM

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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





Lube Sachet (x3)



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	/0304	/0302		
	70305	70303	70301	
Patented skin locking mechanism	✓	<b>✓</b>	<b>✓</b>	
Vein gripping system for easy set up	<b>✓</b>	<b>✓</b>	<b>✓</b>	
Modular veins for cost effective training	×	<b>/</b>	/	
Realistic palpable veins	✓	, ,	./	
Realistic blood flashback	<b>v</b>	· .	<b>,</b>	
realistic blood hashbadar	<b>~</b>	<b>√</b>	<b>✓</b>	
<ul> <li>Extended tubing for hybrid simulation</li> </ul>	✓	✓	✓	
Gravity system	<b>✓</b>	✓	×	
Pressurised fluid system	×	×	<b>✓</b>	
WHAT'S INCLUDED	70305	70303	70301	
Venepuncture Arm	<b>✓</b>	✓	<b>✓</b>	
Venepuncture Arm Skin	✓	✓	<b>✓</b>	
Basic Venepuncture Arm Vein	✓	×	×	
ACF Vein Module	×	✓	✓	
Metacarpal Vein Module	×	✓	✓	
Gravity System Blood Supply	✓	✓	×	
Pressurised Venepuncture Arm Blood Supply	×	×	<b>✓</b>	
Concentrated Venous Blood - Starter Pack	<b>✓</b>	<b>✓</b>	<b>√</b>	
Venepuncture Arm Rest	✓	✓	<b>✓</b>	
Refill Bottle	×	×	<b>√</b>	
Venepuncture Arm Infusion Tube	<b>√</b>	<b>√</b>	<b>√</b>	





# CURRICULUM REFERENCES

#### **UNDERGRADUATE**

Outcomes for graduates (Tomorrow's Doctors), 2016, Appendix 1, Practical procedures for Graduates, p.12-14

#### **POSTGRADUATE FY1 AND FY2**

UK Foundation Programme Curriculum, updated 2014, p.50

#### **CORE MEDICAL TRAINING**

Specialty Training Curriculum For Core Medical Training, 2013, p.165

#### **EMERGENCY MEDICINE TRAINEES**

The Royal College of Emergency Medicine Curriculum and Assessment Systems For Training in Emergency Medicine, 2015 (Revised 2016)

# PHYSICIAN ASSISTANTS

NHS National Practitioner Program: Matrix Specification for the Physician Associate, 2016), p.127

#### **REGISTERED NURSES**

NMC Future Nurse: Standards of proficiency for registered nurses, 2018, p.32

#### **HEALTHCARE ASSISTANTS**

The Cavendish Review - An Independent Review into Healthcare Assistants and Support Workers in the NHS and social care settings, 2013, p.18

#### **PHLEBOTOMISTS**

UCL Medical School, Clinical Skills, Accessed at: www.ucl.ac.uk/medicalschool/cpsc/phlebotomy

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