



## HAND & WRIST INJECTION TRAINER

Suitable for all levels of training, the Hand & Wrist Injection Trainer allows trainees and clinicians to practise and teach injections in five different locations. The model also highlights when incorrectly injected, ensuring trainees learn to avoid the median nerve.

The trainer comes equipped with an Android tablet, which works in unison with our newly developed app. The app, coupled with innovative sensory technology, provides learners with wireless, real-time feedback from the procedure.

70230 WITH TABLET

70232 WITHOUT TABLET



*Learning has never been more lifelike*

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# ANATOMY

## INJECTION SITES

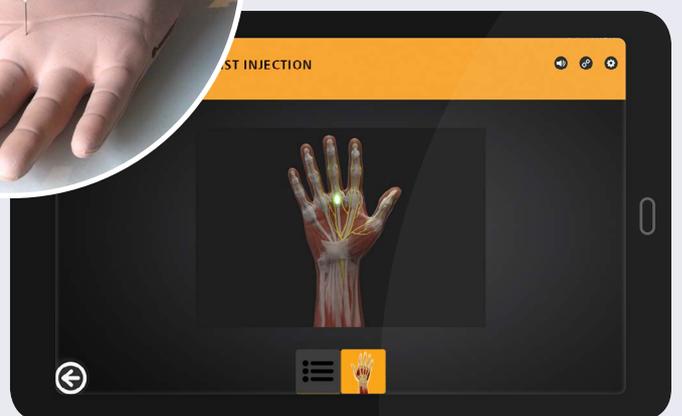
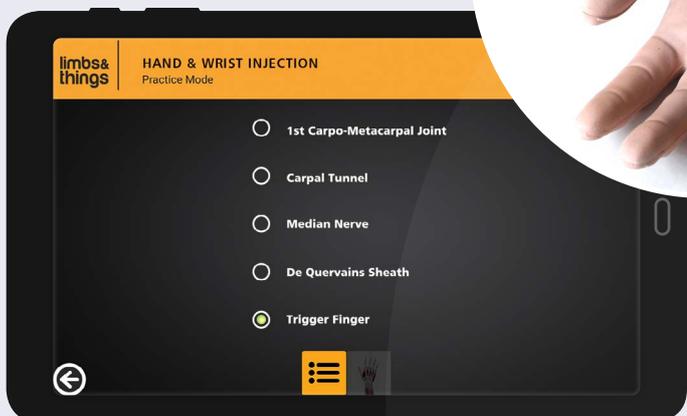
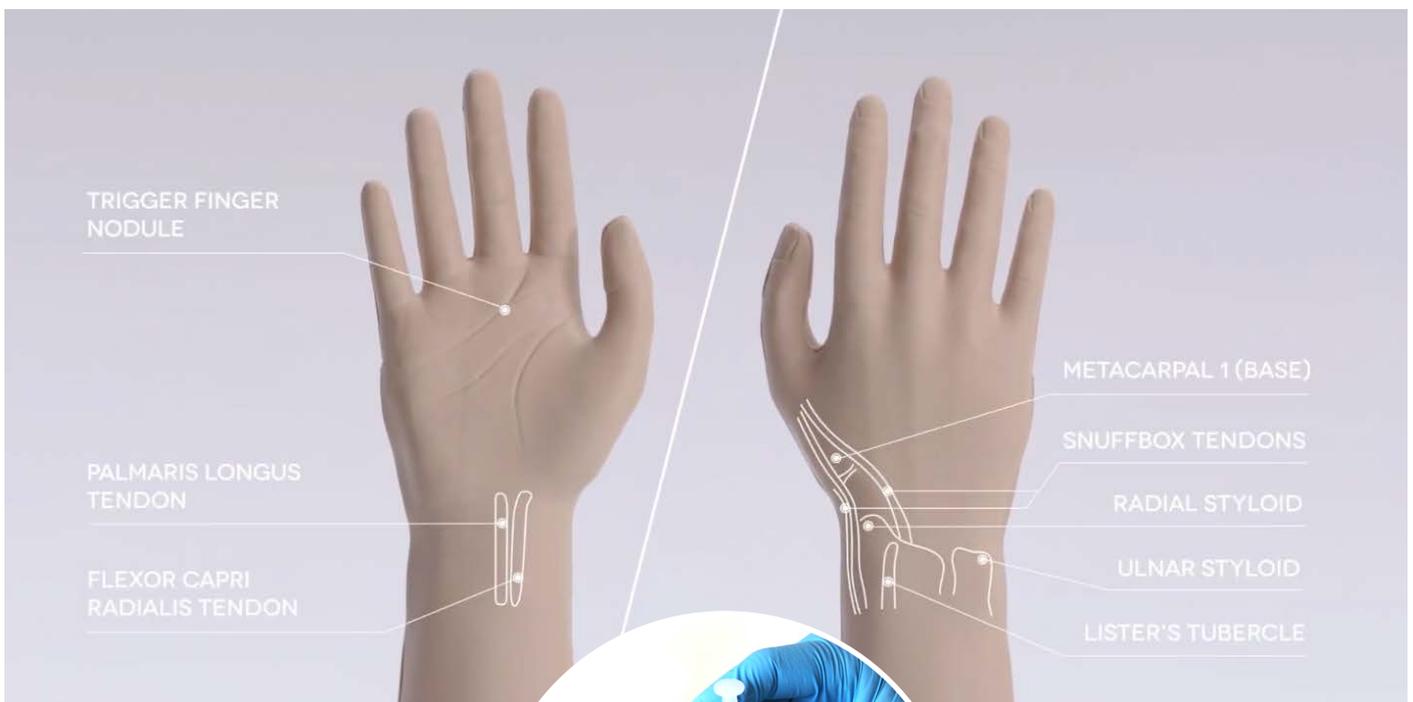
- Carpal Tunnel
- De Quervain's Sheath
- Trigger finger
- First Carpometacarpal Joint
- Distal Radioulnar Joint
- Trigger finger nodule
- Median Nerve

## BONE STRUCTURES

- Radial Styloid
- Ulnar Styloid
- Trapezium and Scaphoid
- First Carpometacarpal Joint space
- Distal Radioulnar Joint space
- Lister's tubercle

## INTERNAL PRODUCT ANATOMY

- Palmaris Longus
- Flexor Carpi Radialis
- Extensor Digitorum Group
- Extensor Digiti Minimi
- Abductor Pollicis Longus
- Extensor Pollicis Brevis
- Extensor Pollicis Longus





## QUALITIES

### REALISM

- Interactive model anatomy
- Anatomically correct
- Includes important ligament and skeletal structures

### KEY FEATURES

- Facilitates injection in 5 key sites
- Presence of Median Nerve allows for negative feedback
- New app provides interactive real-time feedback
- Each site can withstand over 200 injections
- Skin can be easily removed and changed

### VERSATILITY

- Lightweight and easily portable
- App can be set to English UK, English USA, French, Mandarin, Spanish, German and Russian

### CLEANING & CARE

- Skin surface is washable using soap and water

### SAFETY

- Fluid should not be injected into any of the sites, due to the electronics contained
- Latex free

## SKILLS

- Model allows for injection into:
  - The Carpal Tunnel
  - De Quervain's Sheath
  - Trigger Finger
  - 1st Carpometacarpal Joint
  - Distal Radioulnar Joint
- Patient positioning and management
- Identification of anatomical landmarks

## WHAT'S INCLUDED

- Hand & Wrist Model
- Hand & Wrist Skin (x2)
- Android Tablet
- Needle Set – 3 Green Needles, 1 Syringe
- Sharps Bin
- AA Batteries (x2)



## UNITED KINGDOM

### CORE MEDICAL TRAINING

*Specialty Training Curriculum for Core Medical Training, Joint Royal Colleges of Physicians Training Board, 2009, p.92-93*

### SPECIALIST RHEUMATOLOGY

*Specialty Training Curriculum for Rheumatology, Joint Royal Colleges of Physicians Training Board, 2010, p.17-24*

### SPORTS MEDICINE & EXERCISE

*Specialty Training Curriculum for Sport and Exercise Medicine, Joint Royal Colleges of Physicians Training Board, 2010, p.53*

### SPECIALIST TRAUMA & ORTHOPAEDICS

*Specialist Training in Trauma and Orthopaedics Curriculum, British Orthopaedic Association, 2015 (Updated 2018), p.43*

### GP TRAINING

*The RCGP Curriculum: Professional & Clinical Modules, The Royal College of General Practitioners, 2016, p.327*

### CLINICAL RADIOLOGY

*Specialty Training Curriculum for Clinical Radiology, 2016, p.111*

## UNITED STATES

### UNDERGRADUATE

*Recommendations for Clinical Skills Curricula for Undergraduate Medical Education, Association of American Medical Colleges, 2008, p.26*

### GRADUATE PAIN MEDICINE

*ACGME Program Requirements for Graduate Medical Education in Pain Medicine (Anesthesiology, Neurology, or Physical Medicine and Rehabilitation), Accreditation council for Graduate Medical Education, 2017, p. 17*

### MUSCULOSKELETAL AND SPORTS MEDICINE

*Musculoskeletal and Sports Medicine PM&R Curriculum Guidelines, American Academy of Medicine and Rehabilitation, p.5*

### GRADUATE PHYSICAL MEDICINE AND REHABILITATION

*ACGME Program Requirements for Graduate Medical Education in Physical Medicine and Rehabilitation, Accreditation council for Graduate Medical Education, 2017, p.17*

### GRADUATE ORTHOPAEDIC SURGERY

*The Orthopaedic Surgery Milestones Project, A Joint Initiative of The Accreditation Council for Graduate Medical Education and The American Board of Orthopaedic Surgery, 2015, p.35*

### RHEUMATOLOGY

*Core Curriculum Outline, for Rheumatology Fellowship Programs, American College of Rheumatology, 2015, p.16 - p.85*

### MUSCULOSKELETAL RADIOLOGY

*ACGME Program Requirements for Graduate Medical Education in Musculoskeletal Radiology, Accreditation council for Graduate Medical Education, 2017, p.2*

### NURSE PRACTITIONER AND PHYSICIAN ASSISTANT

*Nurse Practitioner (NP) and Physician Assistant (PA) Rheumatology Curriculum Outline, American College of Rheumatology (ACR) and Association of Rheumatology Health Professionals (ARHP), 2017, p.8*

## AUSTRALIA/NEW ZEALAND

### UNDERGRADUATE

*University of Otago Clinical Skills in the Undergraduate Medical Curriculum, 2013, p.27*

### POSTGRADUATE

*Australian Curriculum Framework for Junior Doctors, Confederation of Postgraduate Medical Education Councils, p.1*

### RHEUMATOLOGY

*Rheumatology Advanced Training Curriculum, Royal Australasian College of Physicians, 2013, p.8*

### SPORT EXERCISE AND MEDICINE

*ACSEP CURRICULUM, Australasian College of Sports and Exercise Physicians, 2017*

### RADIOLOGY

*2014 RANZCR. Radiodiagnosis Training Program – Curriculum Version 2.1*

### GENERAL PRACTICE

*RAGCP Lifelong Learning Curriculum: Appropriate Procedures, 2016*



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