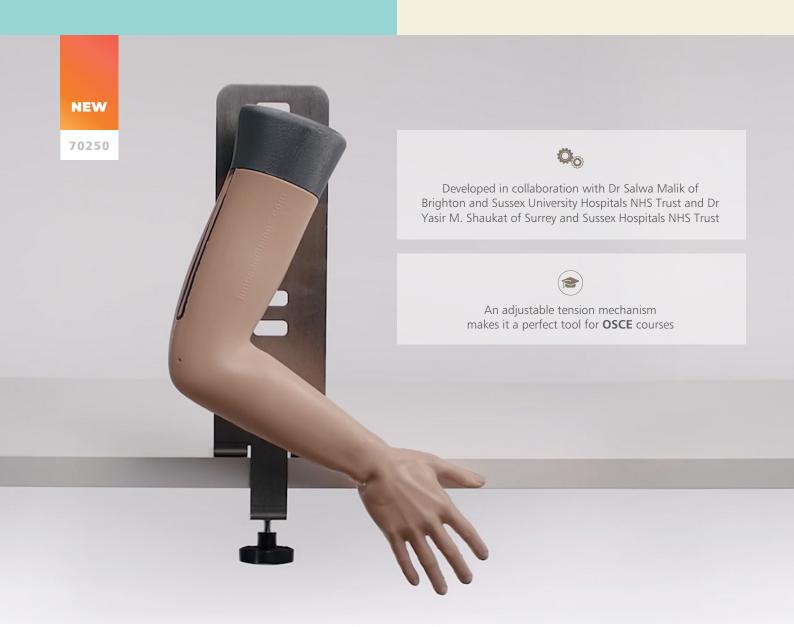


# COLLES' FRACTURE REDUCTION TRAINER

Anatomically accurate, the trainer supports trainees in gaining the confidence associated with the successful management of Colles' fractures occurring at the distal end of the radius.



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Post visual inspection, using the increasing levels of tension to alter difficulty, the three key stages of the reduction (exaggeration, traction and flexion) can be repeatedly and consistently practised, before trainees can move onto plastering.







# **QUALITIES**

#### **ANATOMY**

- Fractured distal fragment of radius
- Head and body of the ulna

#### **REALISM**

- Realistic representation of a 'dinner-fork' deformity
- Lifelike haptic feedback when carrying out the procedure

#### **KEY FEATURES**

- Adjustable tension allows for progressive levels of difficulty
- Trainees can perform all three stages of reduction: exaggeration (to disimpact the fracture), traction and flexion
- Accommodates a number of plastering techniques, including: back slab, circular cast, sugar-tong splint and 3-point molds
- Variable height stand allows users to adjust the height of the model for training ease
- Replaceable hand and skin

#### **VERSATILITY**

- Trainer can be used in teams or by individuals using the
- Adjustable tension makes it a perfect tool for OSCE courses

#### **SAFETY**

• Latex free

# SKILLS

- Visual inspection and identification
- · Closed reduction of the fracture
- Plastering techniques
- Adjustable tension for different difficulties to be simulated
- Teamwork and communication when reducing the fracture

## WHAT'S INCLUDED

Colles' Fracture Arm (includes 70251 Hand Skin)

Adjustable Height Stand

Hex Key (x2) - large and small

### CURRICULUM REFERENCES

# **ORTHOPAEDIC SURGERY**

Curriculum for Education and Training in Orthopaedic Surgery: Overview, Australian Orthopaedic Association, 2017

#### **EMERGENCY MEDICINE**

Emergency Medicine Certificate and Diploma, Australasian College for Emergency Medicine, 2019







AUS V.1 April 202







