

Colles' Fracture Reduction Trainer

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The Colles' Fracture Reduction Trainer is an ideal training tool for learners looking to gain confidence in the reduction of Colles' fractures occurring at the distal end of the radius. The portrayal of a fractured distal fragment of the radius provides trainees with a platform for repeatable and consistent practice of manual Colles' reduction (closed) and plastering techniques. As is typical in a real-life emergency setting, the model allows trainees to perform visual inspections and identification before facilitating a team focused Colles' fracture reduction. An adjustable tension mechanism allows trainers to alter the difficulty of the procedure for advanced learning. **SKILLS GAINED**

- Visual inspection & identification
- Reduction of the fracture (closed reduction)
- Plastering techniques
- Adjustable tension allows for different difficulties to be simulated
- Allows for teamwork and communication when reducing the fracture

OVERVIEW

- 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

REALISM

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

VERSATILITY

- Trainer can be used in teams, or by individuals using the stand provided
- Adjustable tension makes this trainer a perfect tool for OSCE courses

SAFETY

- This product is latex free
- Talcum powder can be applied to the baby head and episiotomy pad to prevent friction and avoid tearing
- Wear gloves at all times and avoid wearing jewellery, sharp surfaces can cause damage to silicone and foam parts
- Remove the episiotomy pad from the Stand component before packing away so that it isn't under tension when stored

ANATOMY

- Fractured distal fragment of radius



- Head and body of the ulna

CONTAINS

- Colles' Fracture Arm (With skin included)
- Adjustable Height Stand
- Hex Keys (x2) - Large and Small