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Digital Cricoid Pressure Trainer®, Light

Item No. AR70
Weight
Make: Adam, Rouilly Limited, UK

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SKU:

Categories:Advanced Trauma Life Support (ATLS)



Product Description

The Digital Cricoid Pressure Trainer® enables accurate, hands-on training in the Sellick Manoeuvre. With realistic throat anatomy, interchangeable skin covers, and instant digital feedback on applied force, it helps trainees master correct cricoid pressure.

Skills

- Palpation of the throat anatomy and correct identification of landmarks
- Application of the correct cricoid pressure
- Maintenance of the correct amount of cricoid pressure
- Recognition of too little or too much cricoid pressure applied and its implications in patient welfare

Features

- Easy to set up and use
- Internal anatomy offers realistic feeling during palpation of the tracheal rings, cricoid cartilage, cricoid ligament and thyroid cartilage
- A translucent skin covering is also included to aid visual anatomical understanding, whilst a flesh tone skin covering can be used as proficiency is gained and in scenario based simulation
- A full colour digital display offers instantaneous visualisation of the degree of cricoid pressure being applied and whether this is correct or too much or too little
- The unit can be switched into the timer/feedback mode which records how long the correct cricoid pressure was held for and presents an easy to understand graph at the end of the procedure allowing for instant debriefing and discussion
- The digital display can be set to Newtons or Kilograms
- Exam mode hides the display of the current applied pressure, helping trainees gain proficiency in application of the correct pressure using muscle memory
- Battery or worldwide mains power compatible

Development

Adam Rouilly is delighted to announce the Digital Cricoid Pressure Trainer®. This model was designed by **Dr Osman Abdelatti, Consultant Anaesthetist**. The **Cricoid Pressure Trainer®** has been developed to help facilitate training in the application of the correct amount of cricoid pressure (or Sellick Manoeuvre) which is routinely used during emergency and obstetric anaesthesia and ventilation. Studies have shown that **95% of clinicians were unable to identify the correct amount of force required** to occlude the oesophagus and that **87% were incapable of applying the correct amount of force**. The Cricoid Pressure Trainer aims to significantly enhance training utilising the device's realistic anatomical structures and instantaneous electronic feedback.