

CURAPLEX® RESUSCITATION TRAINING KIT

INSTRUCTIONS FOR USE

1. The Curaplex® Resuscitation Training Kit includes a model that represents:

- A. The Lung
- B. The Stomach
- C. The Esophageal Sphincter
- D. The Airway

Because the esophageal sphincter naturally opens at 20 cm H₂O, the esophageal sphincter model is designed to open at this same pressure.

2. A resuscitation bag attaches to the airway portion of the resuscitation kit and allows ventilation of the model. If pressures are kept **below** 20 cm H₂O, all the air passing through the airway will go to the lung and only lung expansion will occur.

Delivered pressures < 20 cm H₂O will not override the valve and inflate the stomach, as the esophageal sphincter cannot open allowing air into the stomach.

3. When delivered pressures **exceed** 20 cm H₂O, air passing from the resuscitation bag, through the airway, will override the valve (representing the esophageal sphincter) and flow into the stomach (the translucent bag will begin to inflate). This represents gastric insufflation which could lead to vomiting, aspiration and potentially pneumonia.
4. The integrated pressure manometer displays the delivered inspiratory pressure; it is a valuable mechanism for monitoring pressure delivery.
 - GREEN - Target Pressure Level
 - YELLOW - Potentially dangerous pressure level
 - RED - Dangerous pressure level

The Curaplex® Resuscitation Training Kit and individual components are intended as a demonstration device and practice tool. It is NOT intended for patient use.

