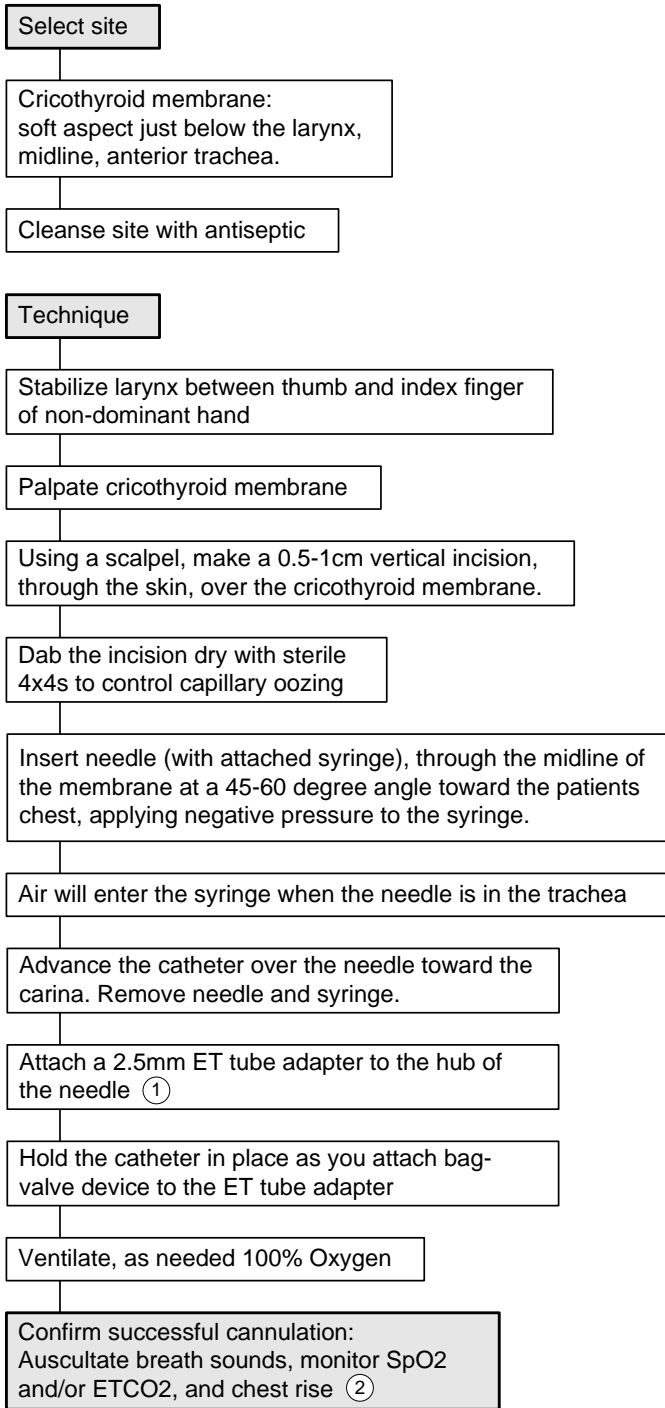


Cricothyrotomy: Needle

ALS procedure



Indications:
Severe facial or nasal injuries, anaphylaxis, chemical inhalation injury or when other means of establishing an airway are not adequate.

Contraindications:
patients who can be intubated or secured with a combitube

- Items needed:
- Scalpel
 - IV needle/catheter 10-12g
 - Antiseptic solution
 - Sterile gloves
 - Sterile 4x4s
 - Oxygen
 - Bag-valve device
 - 2.5mm ET tube adapter
 - Eye protection
 - Jet Ventilation tubing

1 Transtracheal Jet Ventilation: Optimal ventilation may be achieved by transtracheal jet ventilation. Deliver ventilations at a ratio of 1:4 (1 second of oxygen/jet ventilation, 4 seconds off, to allow passive exhalation). Tubing should be prepared in advanced and attached to an Oxygen source.

2 If the catheter becomes occluded, irrigate the catheter with 2-3 ml of sterile NSaline.