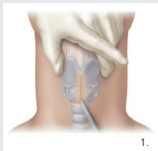


QUICK REFERENCE CARD

Seldinger

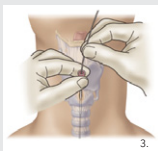
Technique Instructions\*



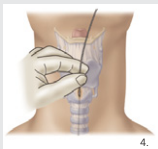
1. Carefully palpate the cricothyroid membrane. Stabilize the cartilage and make a vertical incision along the midline. (Figure 1)



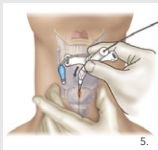
2. Attach the syringe to either needle in the set. Then advance the needle at a 45-degree angle in a caudal direction through the midline incision and into the airway. (Figure 2)



3. After you have accessed the trachea, remove the syringe. If using the catheter introducer needle, remove the syringe and needle, leaving the catheter in place. Then advance the wire guide, flexible end first, into the introducer catheter or the needle. (Figure 3)

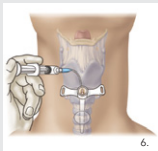


4. Once the wire guide is within the trachea, remove the introducer catheter or the needle. (Figure 4)



5. Advance the airway catheter assembly over the wire guide and completely into the trachea. (Figure 5)

Remove the dilator and the wire guide simultaneously.



6. Use a syringe to inflate the cuff; an 8-10 mL volume in the cuff will yield a cuff diameter of 22-29 mm. (Figure 6)

7. Secure the emergency airway catheter with tracheostomy tape.

8. Connect the emergency airway catheter to a ventilation device.



Customer Service

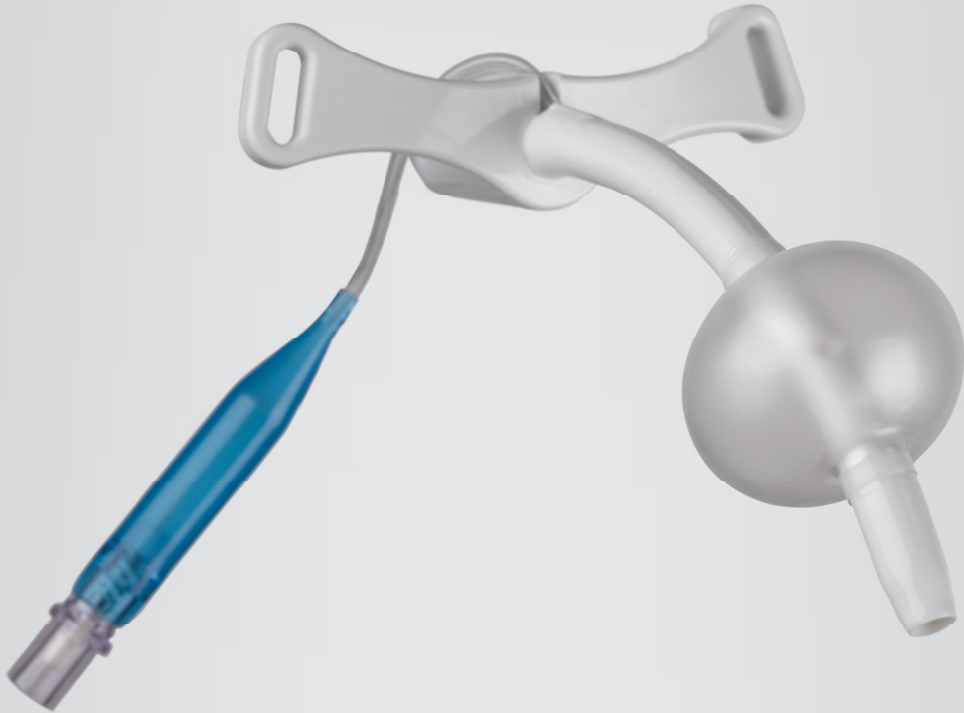
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EMERGENCY CUFFED CRICOTHYROTOMY CATHETER SETS



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\* For complete instructions, contraindications, warnings, and precautions, see the Instructions for Use that are included with the product.

MELKER EMERGENCY CUFFED CRICOTHYROTOMY CATHETER SETS

A recent report recommends that surgical cricothyrotomy be taught alongside the Seldinger technique.\* Our products allow you to use either the Seldinger or surgical cricothyrotomy technique to establish an airway during "cannot intubate, cannot ventilate" scenarios.

We enhanced our cricothyrotomy product offering by making the Melker Cuffed Emergency Cricothyrotomy Catheter Set available in a surgical version.

Surgical set

The surgical set is supplied in a compact package to allow easy storage. This comprehensive and compact set provides you with everything you need.



- The surgical set includes these components:
- #11 safety scalpel
  - Trousseau dilator
  - Tracheal hook
  - Blunt, curved dilator
  - Syringe
  - Tracheostomy tape
  - Airway catheter



Seldinger set

The Seldinger set is offered in two configurations so that you can perform procedures in a facility or in the field. The standard Seldinger set is designed for use in a facility, and the set's components are arranged so that you can quickly establish an airway. The special operations Seldinger set includes the same components as the standard set and comes in flexible packaging to allow mobility and maximize storage in small spaces.



- The Seldinger sets include these components:
- Introducer needle
  - PTFE catheter introducer needle
  - Syringe
  - Scalpel
  - Wire guide
  - Curved dilator
  - Tracheostomy tape
  - Airway catheter

\*Frerk C, Cook T. Management of the "can't intubate can't ventilate" situation and the emergency surgical airway. In 4th National Audit Project of The Royal College of Anaesthetists and the Difficult Airway Society. London, England: Royal College of Anaesthetists; 2011. www.rcoa.ac.uk/system/files/CSQ-NAP4-FULL.pdf. Published March 2011. Accessed December 19, 2013.

MELKER UNIVERSAL EMERGENCY CUFFED CRICOTHYROTOMY CATHETER SET

Universal set

The universal set provides all the components you need for either the Seldinger or the surgical technique. You choose which technique you want to perform.



- The universal set includes these components:
- Introducer needle
  - PTFE catheter introducer needle
  - Syringe
  - Scalpel
  - Wire guide
  - Curved dilator
  - #11 safety scalpel
  - Trousseau dilator
  - Tracheal hook
  - Blunt, curved dilator
  - Tracheostomy tape
  - Airway catheter
  - Needle holder cup
  - Gauze sponges
  - Tinted ChloraPrep® One Step

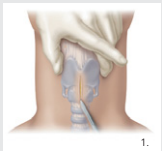
| Order Number                            | Reference Part Number | Airway Catheter ID mm | Airway Catheter OD mm | Airway Catheter Length cm |
|-----------------------------------------|-----------------------|-----------------------|-----------------------|---------------------------|
| <b>Seldinger Set</b>                    |                       |                       |                       |                           |
| G29432                                  | C-TCCSB-500           | 5                     | 7.2                   | 9                         |
| <b>Surgical Set</b>                     |                       |                       |                       |                           |
| G30488                                  | C-TCCSB-500-SUR       | 5                     | 7.2                   | 9                         |
| <b>Universal Set with ChloraPrep</b>    |                       |                       |                       |                           |
| G32193                                  | C-TCCSB-500-UNI       | 5                     | 7.2                   | 9                         |
| <b>Universal Set without ChloraPrep</b> |                       |                       |                       |                           |
| G32442                                  | C-TCCSB-500-UNI-CA    | 5                     | 7.2                   | 9                         |
| <b>Special Operations Set</b>           |                       |                       |                       |                           |
| G26924                                  | C-TCCSB-500-SPOPS     | 5                     | 7.2                   | 9                         |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

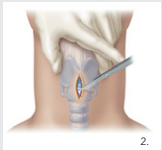
ChloraPrep is a registered trademark of CareFusion 2200, Inc.

QUICK REFERENCE CARD

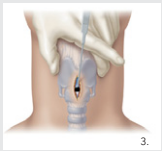
Surgical  
Technique Instructions\*



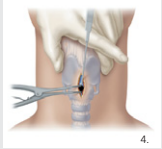
1. Firmly immobilize the larynx and make a vertical, midline incision down to the laryngeal structures. (Figure 1)



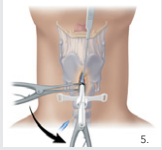
2. Make a horizontal incision near the inferior edge of the cricothyroid membrane. (Figure 2)



3. Insert the tracheal hook, oriented transversely. Then apply cephalad traction to the inferior margin of the thyroid cartilage. (Figure 3)



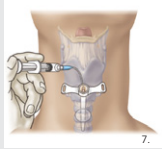
4. Insert the Trousseau dilator into the incision and enlarge the opening vertically. (Figure 4)



5. Insert the cuffed emergency airway access assembly between the blades of the Trousseau dilator and into the airway. As you pass the assembly between the blades, rotate the Trousseau dilator counterclockwise 90 degrees, and orient the blades longitudinally in the airway in order to pass the airway assembly. (Figure 5)



6. Fully insert the cuffed emergency airway access assembly. Remove the Trousseau dilator and the instruments. (Figure 6)



7. Use a syringe to inflate the cuff; an 8-10 mL volume in the cuff will yield a cuff diameter of 22-29 mm. (Figure 7)

8. Secure the emergency airway catheter with tracheostomy tape.

9. Connect the emergency airway catheter to a ventilation device.

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