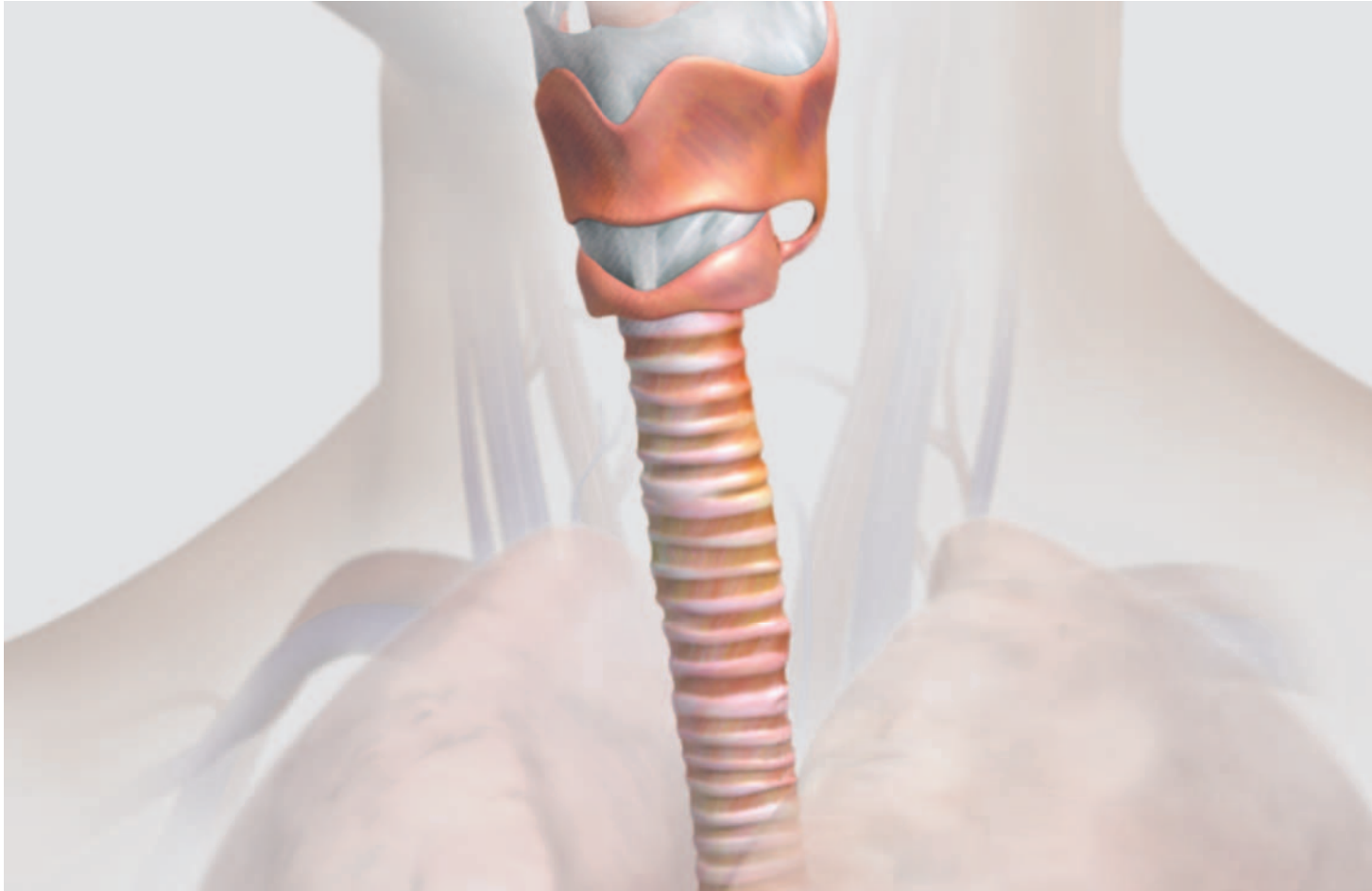




# DIFFICULT AIRWAY PRODUCTS



Take the "difficult" out of difficult airway.



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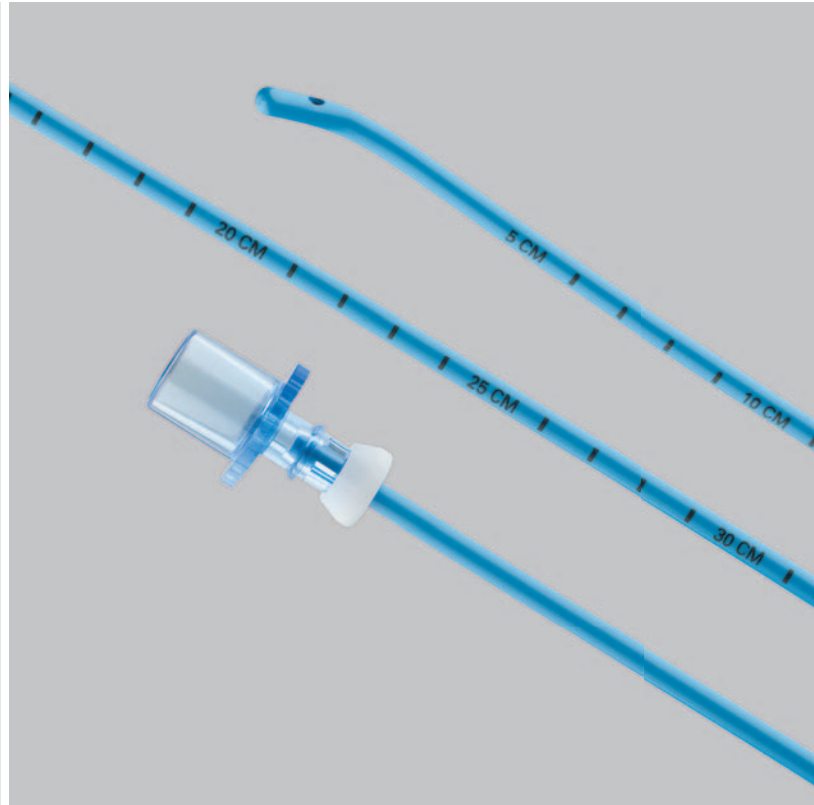
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# Frova Intubating Introducers

Used to facilitate endotracheal intubation in patients where visualization of the glottis is inadequate.



## FEATURES & BENEFITS

- Blunt, curved tip can be passed blindly into the trachea when visualization of the glottis is inadequate to guide placement of endotracheal tube.
- Distal sideports help to ensure sufficient airflow and prevent catheter from whipping during jet ventilation.
- Centimeter markings facilitate accurate placement with endotracheal tubes.
- Radiopaque to enhance x-ray visualization.
- Removable Rapi-Fit® Adapter with 15 mm and Luer lock connectors permits use of ventilatory device if necessary during exchange procedure.
- Catheter material allows shaping to individual preferences and needs.

## COMPONENTS

- Radiopaque catheter
- Rapi-Fit Adapter (15 mm connector)
- Rapi-Fit Adapter (Luer lock connector)

Intended for one-time use.

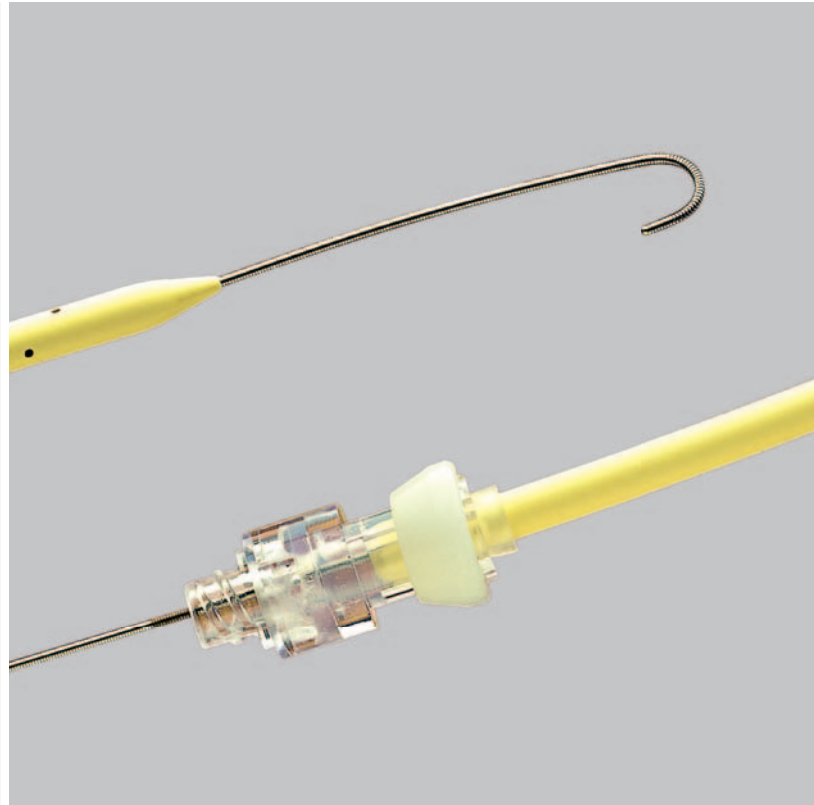
| Global Product Number  | Order Number      | Catheter Fr | Catheter Length cm | Catheter ID mm | For Placement of ET Tubes <sup>1</sup> with ID mm |
|--|-------------------|-------------|--------------------|----------------|---|
| <b>With Stiffening Cannula</b>   |                   |             |                    |                |   |
| G12591   | C-CAE-8.0-35-FII  | 8.0         | 35                 | 1.6            | 3 or larger                                       |
| G11915   | C-CAE-14.0-65-FII | 14.0        | 65                 | 3              | 6 or larger                                       |
| <b>Without Stiffening Cannula</b>  |                   |             |                    |                |   |
| G13307   | C-CAE-14.0-65-FI  | 14.0        | 65                 | 3              | 6 or larger                                       |
| <b>Without Stiffening Cannula and Without Rapi-Fit Adapter<sup>2</sup></b> |                   |             |                    |                |   |
| G27282   | C-CAE-14.0-65-FIC | 14.0        | 65                 | 3              | 6 or larger                                       |

<sup>1</sup>Endotracheal tube not included.

<sup>2</sup>Supplied as 10 catheters only.

# Cook® Retrograde Intubation Sets

Used to assist in the placement of an endotracheal tube during difficult airway access procedures.



## FEATURES & BENEFITS

- Initial access using the Seldinger technique via the cricothyroid membrane permits retrograde (cephalad-directed) placement of a wire guide exiting orally or nasally.
- Antegrade introduction of a hollow guiding catheter with distal sideports and Rapi-Fit® Adapters allows patient oxygenation and facilitates placement of an endotracheal tube.

## COMPONENTS

- Introducer needle
- PTFE introducer needle
- Syringe
- Wire guide with positioning marks
- Guiding catheter
- Rapi-Fit Adapter (15 mm connector)
- Rapi-Fit Adapter (Luer lock connector)
- Hemostat

Intended for one-time use.

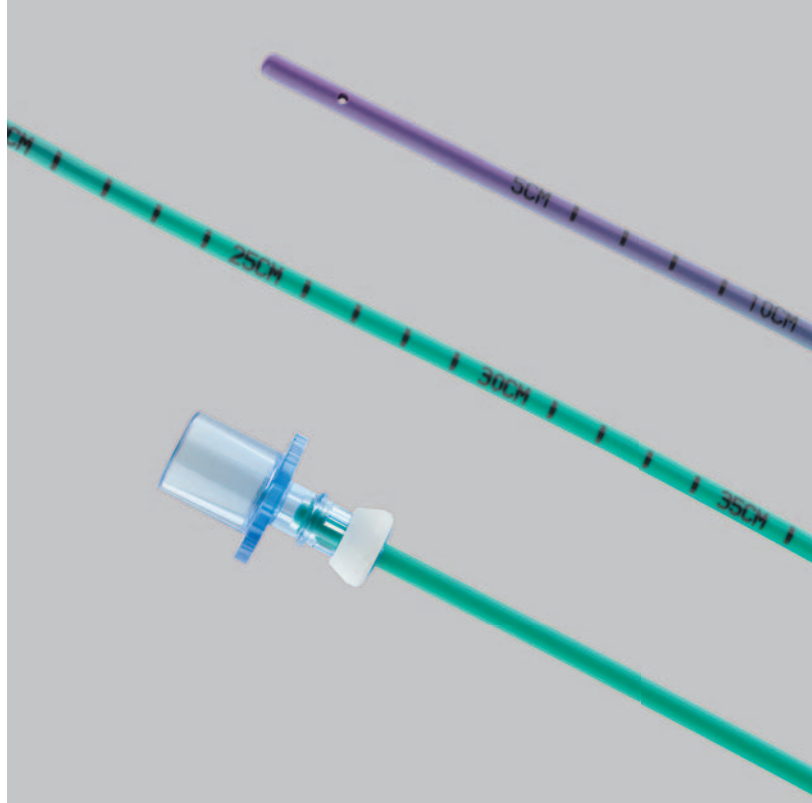
| Global Product Number         | Order Number                | Catheter Fr | Catheter Length cm | Wire Guide Diameter inch/mm | Wire Guide Length cm | Wire Guide Tip cm   | For Placement of ET Tubes <sup>1</sup> with ID mm |
|-------------------------------|-----------------------------|-------------|--------------------|-----------------------------|----------------------|---------------------|---|
| G09727                        | C-RETRO-6.0-50-38J-110      | 6.0         | 50                 | .038/0.97                   | 110                  | straight and 3 mm J | 2.5 or larger                                     |
| G07647                        | C-RETRO-11.0-70-38J-110     | 11.0        | 70                 | .038/0.97                   | 110                  | straight and 3 mm J | 4 or larger                                       |
| G10554                        | C-RETRO-14.0-70-38J-110-CAE | 14.0        | 70                 | .038/0.97                   | 110                  | straight and 3 mm J | 5 or larger                                       |
| <b>Replacement Wire Guide</b> |                             |             |                    |                             |                      |                     |   |
| G07622                        | C-DOC-38-110-0-3-RETRO      |             |                    | .038/0.97                   | 110                  | straight and 3 mm J |   |

<sup>1</sup>Endotracheal tube not included.

# Cook Airway Exchange Catheters

## EXTRA FIRM WITH SOFT TIP

Used for uncomplicated, atraumatic endotracheal tube exchange or double-lumen endobronchial tube exchange.



### FEATURES & BENEFITS

- Blunt, soft, flexible tip of catheter is atraumatic to internal structures. Distal 7 cm of catheter is flexible.
- Extra-firm catheter facilitates exchange of double-lumen tubes.
- Distal sideports help to ensure sufficient airflow and prevent catheter from whipping during jet ventilation.
- Centimeter markings facilitate accurate placement with endotracheal tubes.
- Removable Rapi-Fit® Adapter with 15 mm and Luer lock connectors permits use of ventilatory device if necessary during exchange procedure.

### COMPONENTS

- Radiopaque catheter
- Rapi-Fit Adapter (15 mm connector)
- Rapi-Fit Adapter (Luer lock connector)

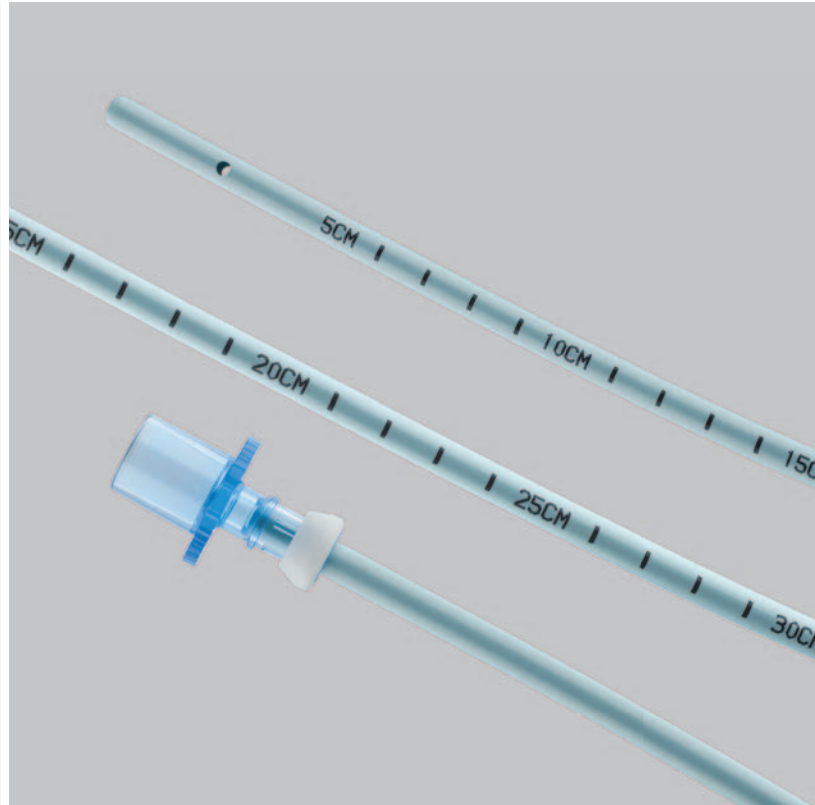
Intended for one-time use.

| Global Product Number | Order Number             | Catheter Fr | Catheter Length cm | Catheter ID mm | For Placement of ET Tubes <sup>1</sup> with ID mm |
|-----------------------|--------------------------|-------------|--------------------|----------------|---|
| G36401                | C-CAE-11.0-100-DLT-EF-ST | 11.0        | 100                | 2.3            | 4 or larger                                       |
| G36402                | C-CAE-14.0-100-DLT-EF-ST | 14.0        | 100                | 3.0            | 5 or larger                                       |

<sup>1</sup>Endotracheal tube not included.

# Aintree Intubation Catheter

Used for fiberoptic-guided placement of endotracheal or nasotracheal tubes. Also used for the exchange of laryngeal mask airway and endotracheal tubes using a fiberoptic bronchoscope.



## FEATURES & BENEFITS

- Large 4.7 mm inner diameter to accept fiberoptic bronchoscope.
- Blunt tip is atraumatic to internal structures.
- Distal sideports help to ensure sufficient airflow and prevent catheter from whipping during jet ventilation.
- Centimeter markings facilitate accurate placement with endotracheal tubes.
- Removable Rapi-Fit® Adapter with 15 mm and Luer lock connectors permits use of ventilatory device if necessary during exchange procedure.

## COMPONENTS

- Radiopaque catheter
- Rapi-Fit Adapter (15 mm connector)
- Rapi-Fit Adapter (Luer lock connector)

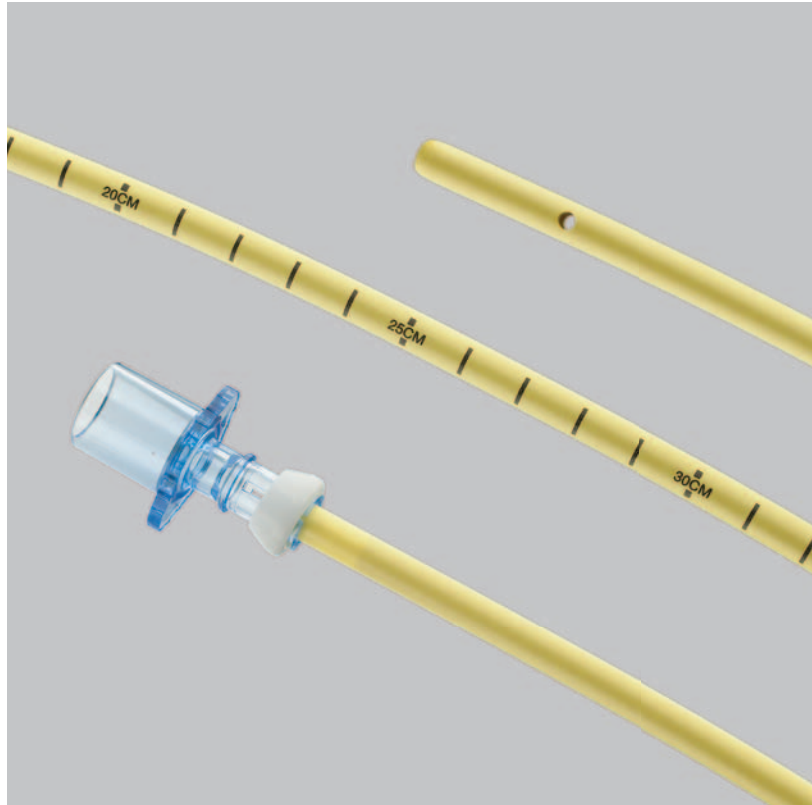
Intended for one-time use.

| Global Product Number  | Order Number      | Catheter Fr | Catheter Length cm | Catheter ID mm | For Placement of ET Tubes <sup>1</sup> with ID mm |
|--|-------------------|-------------|--------------------|----------------|---|
| <b>For Use with Laryngeal Mask Airways/Supraglottic Airway Devices</b> |                   |             |                    |                |   |
| G10789   | C-CAE-19.0-56-AIC | 19.0        | 56                 | 4.7            | 7 or larger                                       |

<sup>1</sup>Endotracheal tube not included.

# Cook Airway Exchange Catheters

Used to facilitate uncomplicated, atraumatic endotracheal tube exchange.



## FEATURES & BENEFITS

- Blunt tip is atraumatic to internal structures.
- Distal sideports help to ensure sufficient airflow and prevent catheter from whipping during jet ventilation.
- Centimeter markings facilitate accurate placement with endotracheal tubes.
- Radiopaque to enhance x-ray visualization.
- Removable Rapi-Fit® Adapter with 15 mm and Luer lock connectors permits use of ventilatory device if necessary during exchange procedure.

## COMPONENTS

- Radiopaque catheter
- Rapi-Fit Adapter (15 mm connector)
- Rapi-Fit Adapter (Luer lock connector)

Intended for one-time use.

| Global Product Number                               | Order Number  | Catheter Fr | Catheter Length cm | Catheter ID mm | For Placement of ET Tubes <sup>1</sup> with ID mm |
|---|---------------|-------------|--------------------|----------------|---|
| <b>For Use with Single Lumen Endotracheal Tubes</b> |               |             |                    |                |   |
| G07833  | C-CAE-8.0-45  | 8.0         | 45                 | 1.6            | 3 or larger                                       |
| G06732  | C-CAE-11.0-83 | 11.0        | 83                 | 2.3            | 4 or larger                                       |
| G07873  | C-CAE-14.0-83 | 14.0        | 83                 | 3.0            | 5 or larger                                       |
| G05880  | C-CAE-19.0-83 | 19.0        | 83                 | 3.4            | 7 or larger                                       |

<sup>1</sup>Endotracheal tube not included.



# Melker Universal Emergency Cricothyrotomy Catheter Set

Used for emergency airway access when conventional endotracheal intubation cannot be performed.



## FEATURES & BENEFITS

- Airway access is achieved by percutaneous entry (Seldinger) or surgical technique via the cricothyroid membrane.

## COMPONENTS

### Seldinger Technique

- Introducer needle
- PTFE catheter introducer needle
- Syringe
- Scalpel
- Wire guide
- Curved dilator
- Airway catheter

### Surgical Technique

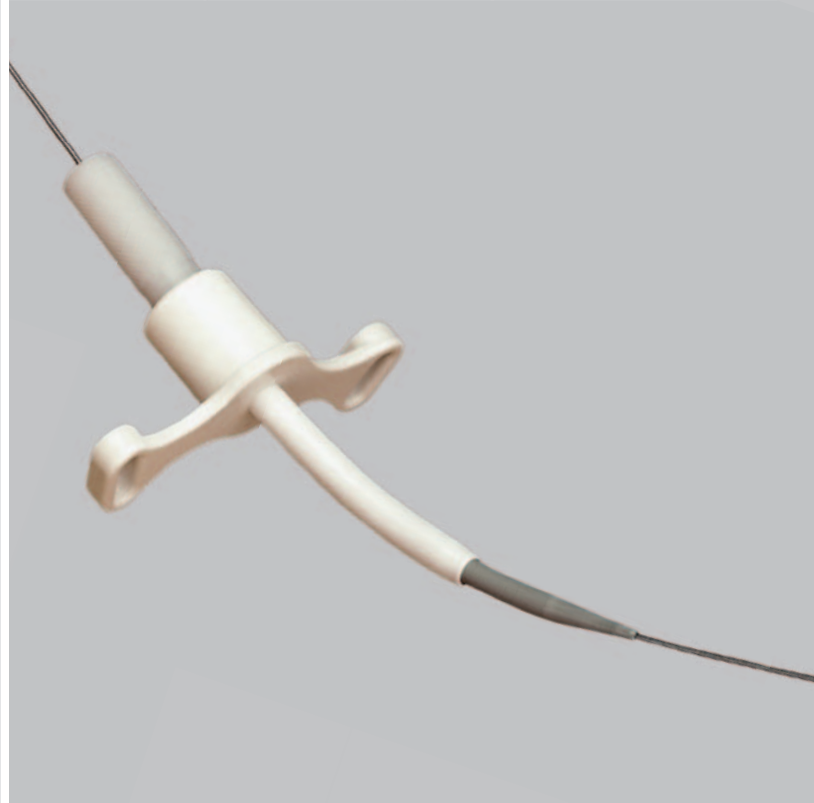
- #11 safety scalpel
- Trousseau dilators
- Tracheal hook
- Blunt, curved dilator
- Trach tape

Intended for one-time use.

| Global Product Number | Order Number    | Catheter Length cm | Catheter ID mm |
|-----------------------|-----------------|--------------------|----------------|
| G32193                | C-TCCSB-500-UNI | 9                  | 5              |

# Melker Emergency Cricothyrotomy Catheter Sets

Used for emergency airway access when conventional endotracheal intubation cannot be performed.



## FEATURES & BENEFITS

- Airway access is achieved by standard wire-guided (Seldinger) technique via the cricothyroid membrane.
- Subsequent dilation of the tract and tracheal entrance site permits passage of the emergency airway.
- Airway catheter is radiopaque and has standard 15 mm connector.

## COMPONENTS

- Introducer needle
- PTFE catheter introducer needle
- Syringe
- Scalpel
- Wire guide
- Curved dilator
- Airway catheter
- Trach tape

Intended for one-time use.

| Global Product Number | Order Number | Catheter Length cm | Catheter ID mm |
|-----------------------|--------------|--------------------|----------------|
| G06245                | C-TCCS-350   | 3.8                | 3.5            |
| G06246                | C-TCCS-400   | 4.2                | 4              |
| G04652                | C-TCCS-600   | 7.5                | 6              |

| Global Product Number      | Order Number     | Small Catheter Length cm | Small Catheter ID mm | Large Catheter Length cm | Large Catheter ID mm |
|----------------------------|------------------|--------------------------|----------------------|--------------------------|----------------------|
| <b>Special Operations*</b> |                  |                          |                      |                          |                      |
| G10699                     | C-TCCS-600-SPOPS | 4.2                      | 4                    | 7.5                      | 6                    |

\*Combines 4.0 mm catheter with 6.0 mm catheter in a slip peel-pouch package for easy transportation. Does not include PTFE catheter introducer needle.

# Melker Emergency Cricothyrotomy Catheter Sets

## CUFFED

Used for emergency airway access when conventional endotracheal intubation cannot be performed.



### FEATURES & BENEFITS

- Airway access is achieved by standard wire-guided (Seldinger) technique via the cricothyroid membrane.
- Subsequent dilation of the tract and tracheal entrance site permits passage of the emergency airway.
- Catheter is cuffed to protect and control airway once placed.
- Airway catheter is radiopaque and has standard 15 mm connector.

### COMPONENTS

- Two 18 gage introducer needles, 5 and 7 cm
- PTFE catheter introducer needle
- Syringe
- Scalpel
- Wire guide
- Curved dilator
- Cuffed airway catheter
- Trach tape

Intended for one-time use.

| Global Product Number      | Order Number      | Catheter Length cm | Catheter ID mm |
|----------------------------|-------------------|--------------------|----------------|
| G29432                     | C-TCCSB-500       | 9                  | 5              |
| <b>Special Operations*</b> |                   |                    |                |
| G26924                     | C-TCCSB-500-SPOPS | 9                  | 5              |

\*5.0 mm catheter in a slip peel-pouch package for easy transportation. Does not include PTFE catheter introducer needle.

# Enk Oxygen Flow Modulator Sets

Used with emergency transtracheal catheter ventilation when conventional ventilation by mask or endotracheal tube cannot be performed.



### FEATURES & BENEFITS

- Allows manually controlled oxygen flow.
- Kink-resistant, wire-reinforced catheter to prevent collapse once placed.
- Includes Emergency Transtracheal Airway Catheter tubing for attachment to oxygen source and Enk flow modulator.

### COMPONENTS

- Catheter needle
- Syringe
- Enk Oxygen Flow Modulator
- Emergency Transtracheal Airway Catheter tubing

Intended for one-time use.

| Global Product Number                           | Order Number       | Catheter Fr | Catheter Length cm | Catheter ID mm | Needle gage |
|---|--------------------|-------------|--------------------|----------------|-------------|
| <b>Sets</b>                                     |                    |             |                    |                |             |
| G12398  | C-EFMS-100         | 6.0         | 7.5                | 2              | 15          |
| G13145  | C-EFMS-101         | 6.0         | 5.0                | 2              | 15          |
| <b>Emergency Transtracheal Airway Catheters</b> |                    |             |                    |                |             |
| G10338  | C-DTJV-6.0-5.0-BTT | 6.0         | 5.0                | 2              | 15          |
| G09413  | C-DTJV-6.0-7.5-BTT | 6.0         | 7.5                | 2              | 15          |

# Enk Fiberoptic Atomizer Sets

Used for atomizing local anesthetics in connection with flexible fiberoptic intubation techniques.



### FEATURES & BENEFITS

- The Enk Fiberoptic Atomizer Set provides adequate topical anesthesia by atomizing small doses of local anesthetics through the working channel of the bronchoscope using a flow of oxygen.
- Reduced doses of anesthetics and the atomizer effect enhance patient comfort.
- Repeated administration of local anesthetic solutions and a flow of oxygen (“spray as you go”) keep the front lens clear during bronchoscope advancement.

### COMPONENTS

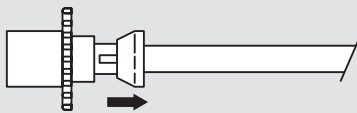
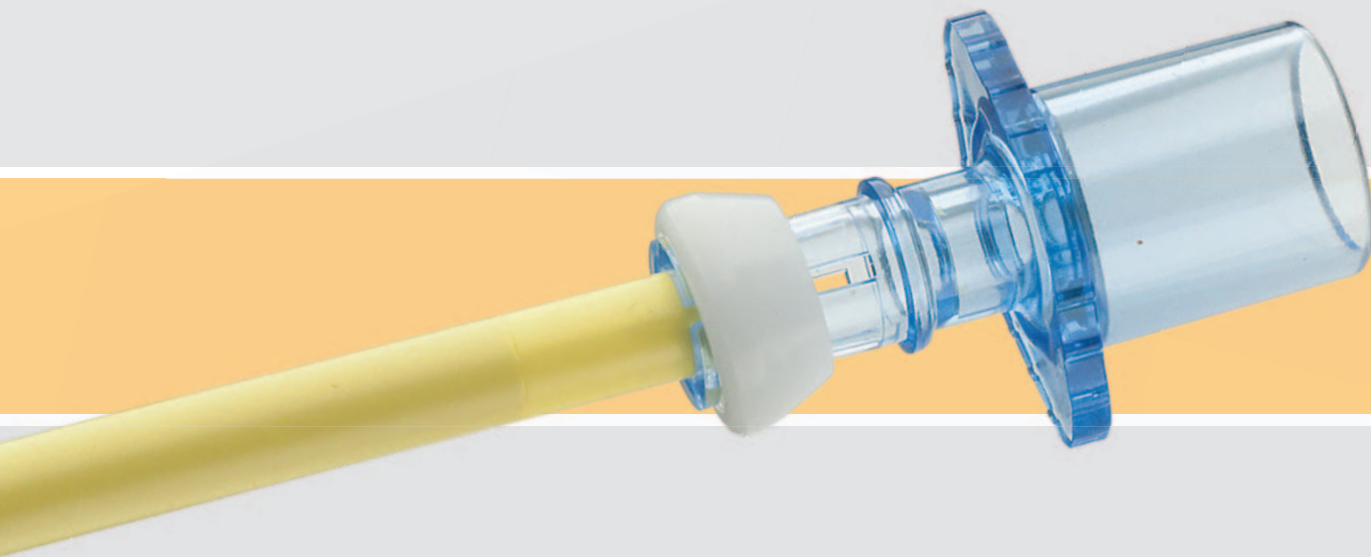
- Introducer catheter
- Connecting tube with atomizer

Intended for one-time use.

| Global Product Number | Order Number |
|-----------------------|--------------|
| G27286                | C-EFNS-100   |

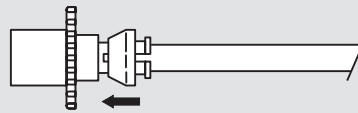
## Use of Rapi-Fit® Adapter

Cook's removable Rapi-Fit Adapters allow our airway catheters to be attached to a ventilatory device to provide oxygenation if necessary during intubation, exchange or extubation procedures. The adapters can be used with 15 mm or Luer lock connectors. By maintaining continuous airway access, the opportunity for adverse patient outcomes from oxygen deprivation is greatly minimized.



### TO ATTACH

Position on catheter and push white collar forward and lock into position.



### TO REMOVE

Pull white collar back to release and remove from catheter.

# Management of the Difficult Airway

CD-ROM

CC-BD-DACD-EN-200807

**COOK**  
MEDICAL **DIFFICULT AIRWAY PRODUCTS**



Management of the Difficult Airway

# Aintree Intubation Catheter

DVD

CC-BD-AIC-ML-EN-200806

**COOK**  
MEDICAL **Aintree**  
INTUBATION CATHETER



Instructional Multimedia Presentation

# Melker Emergency Cricothyrotomy Catheter

CD-ROM

CC-BDS-TCCS-ML-200905

**COOK**  
MEDICAL **Melker**  
EMERGENCY CRICOTHYROTOMY CATHETER



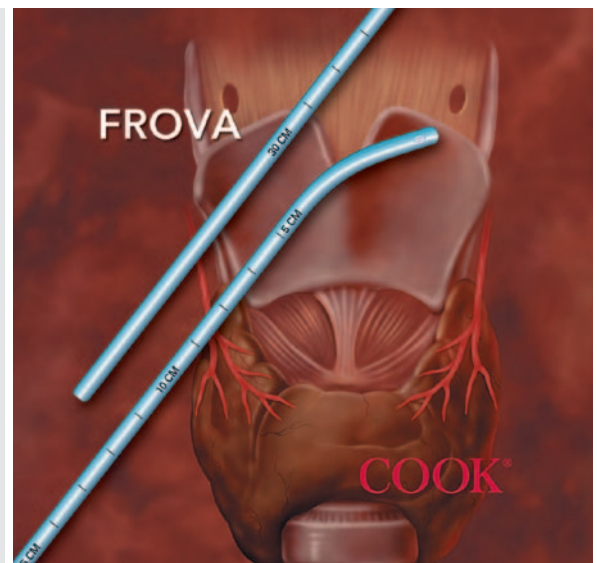
EN - English  
ES - Español  
PT - Português  
FR - Français  
DE - Deutsch  
IT - Italiano  
KO - 한국어  
JA - 日本語  
ZH - 中文

Instructional Multimedia Presentation

# Frova Intubating Introducers

CD-ROM

CD-C-FROVA-0604-033-02EN





[www.cookmedical.com](http://www.cookmedical.com)

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MANAGEMENT

PERIPHERAL  
INTERVENTION

SURGERY

UROLOGY

WOMEN'S  
HEALTH