



# Cricothyrotomy

Rescue techniques for the CICO situation (Cannot Intubate - Cannot Oxygenate)

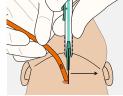
Set for surgical cricothyrotomy according to the scalpel technique













1. Stab

2. Twist

3. Bougie

4. Tube

ScalpelCric is a surgical set for cricothyrotomy according to the scalpel technique. The set has been developed to match the latest recommendations from the DAS (Difficult Airway Society) 2015 Guidelines. Based on the simple description of "stab, twist, bougie, tube", the ScalpelCric is meant to facilitate the execution of eFONA (emergency Front Of Neck Access) in a CICO situation (Cannot Intubate – Cannot Oxygenate).

The set is packed in a specific sterile pouch with each component organised in the order of use. This can be important at the critical time of the procedure.



#### Content

1 Scalpel # 10

2 14 Fr Bougie (40 cm)

**3** 6.0 mm I.D. tube with cuff

4 Extension tubing

**5** Syringe 10 ml

**6** Necktape

Order information

Additional information

ScalpelCric / For single use, sterile

REF Box 30-08-447-1 1



Application video



Annotated bibliography

72

Robust packaging and compact pack size to fit emergency bags, backpacks, crash carts, etc.

#### Pack size:

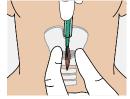
31.5 cm (L) x 15.2 cm (W) x 5.0 cm (H) Unfolded size/ sterile field:

56 cm (L) x 39 cm (W)

### / Surgicric II

Set for surgical cricothyrotomy according to the classical surgical technique

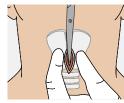




1. Vertical skin incision



4. Insert speculum and turn by 90°



2. Blunt dissection



5. Insert tube via the speculum into the trachea



3. Horizontal incision through the cricothyroid membrane



6. Unlock and remove the dilator

Surgicric II is a cricothyrotomy set for the classical surgical technique and enables securing the airway in case of upper airway obstruction, respectively as "Ultima Ratio" if all other attempts to ventilate the patient failed. The special feature of Surgicric II is the combination of tube and dilator. The pre-inserted dilator in the tube allows for a rapid, easy procedure.

Packed in a specific sterile pouch, the set is providing clear overview of all components.



1 2 3 4 5 6 7 8

#### Content

- 1 Scalpel # 11
- 2 Syringe 10 ml
- 3 6.0 mm I.D. tube with cuff and dilator4 Necktape
- **5** Extension tubing
- **6** Tracheal hook
- **7** Scissors
- 8 Speculum

# 7

Surgicric II / For single use, sterile

REF	Bo
30-08-117-1	1

Additional information

Order

information





Application video Annotated bibliography

Robust packaging and compact pack size to fit emergency bags, backpacks, crash carts, etc.

#### Pack size:

31.5 cm (L) x 15.2 cm (W) x 5.0 cm (H) **Unfolded size / sterile field:** 56 cm (L) x 39 cm (W)

## / Surgicric III

Set for surgical cricothyrotomy according to the Seldinger technique





1. Puncture



2. Insert catheter and remove needle



3. Guidewire



4. Remove sleeve of guidewire



5. Remove cannula



6. Horizontal skin incision



7. Intubation



8. Remove guidewire and dilator

Surgicric III is a set for surgical cricothyrotomy according to the Seldinger technique. The guidewire with a special J-tip facilitates an atraumatic insertion. The special feature of Surgicric III is the combination of tube and dilator. The pre-inserted dilator in the tube allows for a rapid, easy procedure.

Packed in a specific sterile pouch, the set is providing clear overview of all components.



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#### Content

1 Safety scalpel #11

2 Syringe 10 ml

**3** 6.0 mm I.D. cuffed tube with dilator

4 Necktape for tube

**5** Extension tubing

**6** Necktape for cannula

7 Introducer catheter (needle & cannula)

8 Guidewire

Order information

Additional information

### Surgicric III / For single use, sterile

REF	Box
30-08-227-1	1





Application video Annotated bibliography



Robust packaging and compact pack size to fit emergency bags, backpacks, crash carts, etc.

#### Pack size:

31.5 cm (L) x 15.2 cm (W) x 5.0 cm (H) **Unfolded size / sterile field:** 56 cm (L) x 39 cm (W)

### / Quicktrach I

Set for percutaneous cricothyrotomy according to the catheter-over-needle technique









2. Insertion



3. Remove stopper



4. Remove needle and advance cannula

Quicktrach I is a percutaneous cricothyrotomy set according to the catheter-over-needle technique, for securing the airway in a CICO situation (Cannot Intubate – Cannot Oxygenate) in case of upper airway obstruction.

The sterile set is preassembled and available in blister packaging or plastic tube.



Blister packaging



Plastic tube Ideal for emergency bags.

Dimension: (L) 23 cm, (Ø) 5 cm

**Quicktrach I /** In blister packaging, for single use, sterile

Patient	Cannula	REF	Box
Child	2.0 mm I.D.	30-04-002-1	1
Adult	4.0 mm I.D.	30-04-004-1	1

**Quicktrach I /** In plastic tube, for single use, sterile

Patient	Cannula	REF	Box
Child	2.0 mm I.D.	30-04-902-1	1
Adult	4.0 mm I.D.	30-04-904-1	1

Additional information

Order

information



Application video



Annotated bibliography

### **/** Quicktrach II

Set for percutaneous cricothyrotomy according to the catheter-over-needle technique





2. Insertion

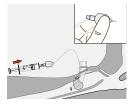


1. Puncture

3. Remove stopper







4. Push cannula forward until safety clip clicks into position

5. Push cannula forward and remove needle

6. Inflate cuff

Quicktrach II is a percutaneous cricothyrotomy set according to the catheter-over-needle technique, for securing the airway in a CICO situation (Cannot Intubate – Cannot Oxygenate) in case of upper airway obstruction. The cuff allows sealing of the trachea.

The sterile set is preassembled and available in blister packaging or plastic tube.



Blister packaging



Plastic tube Ideal for emergency bags.

Dimension: (L) 23 cm, (Ø) 5 cm

Order information

**Quicktrach II /** With cuff, in blister packaging, for single use, sterile

Patient	Cannula	REF	Box
Δdult	4.0 mm I.D.	30-10-004-1	1

**Quicktrach II /** With cuff, in plastic tube, for single use, sterile

Patient	Cannula	REF	Box
Adult	4.0 mm I.D.	30-10-904-1	1

Additional information



Application video



Annotated bibliography

### / Crico-Trainer

Features

### Crico-Trainer "Adelaide"

The chin is moveable to train cricothyrotomy under more difficult conditions. The skin has two layers to simulate skin and cricothyroid membrane. Complete with 5 skins.

Order information

Crico-Trainer "Adelaide" / With 5 skins

REF Box

30-14-700



Features

### Crico-Trainer "Frova"

For practising cricothyrotomy and percutaneous tracheostomy. Complete with 10 skins and 10 tracheal structures.



Order information

Crico-Trainer "Frova" / With 10 skins and 10 tracheal structures

REF	Box
30-14-000	1

### Crico-Trainer "Animal"

For fixation of a real animal trachea. Complete with 10 skins.



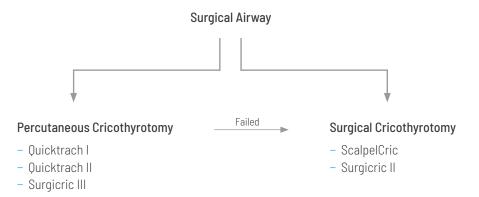
Crico-Trainer "Animal" / With 10 skins

REF	Box
30-14-500	1

# / VBM Difficult Airway Algorithm

### Plan D

Rescue techniques for the CICO situation (Cannot Intubate - Cannot Oxygenate)



### Percutaneous Cricothyrotomy



### **Surgical Cricothyrotomy**







Surgicric III



ScalpelCric



Surgicric II

Additional information



Find our full range of products on www.vbm-medical.de.

Here you will find our media centre with additional information such as application videos, brochures, flyer etc.

If you are interested in cricothyrotomy workshops, please contact the VBM sales team.

The medical devices in this advertising material are manufactured without the use of natural rubber latex, unless otherwise specified. The medical devices in this advertising material do not contain phthalates which require labelling according to CLP Regulation (EC) 1272/2008.



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