



Cricothyrotomy

Rescue techniques for a CICO situation (Cannot Intubate – Cannot Oxygenate)

/ ScalpelCric®

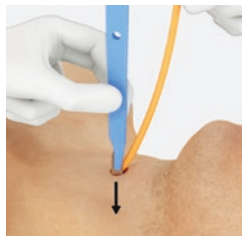
Set for surgical cricothyrotomy according to the scalpel technique



1. Stab



2. Twist



3. Bougie

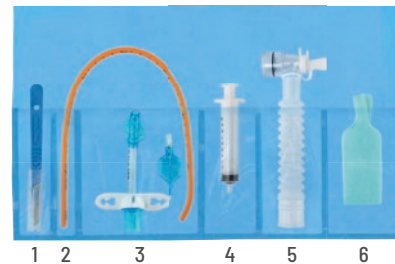


4. Tube

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) 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 15 Fr Bougie, 40 cm
- 3 6.0 mm I.D. tube with cuff
- 4 Syringe 10 ml
- 5 Extension tubing
- 6 Necktape

Order
information

ScalpelCric® / For single use, sterile

| REF | QTY / Box |
|-------------|-----------|
| 30-08-447-1 | 1 |

Additional
information



Application video



Brochure



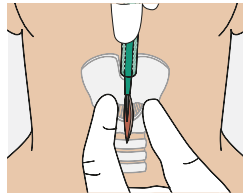
Annotated
bibliography

Packaging

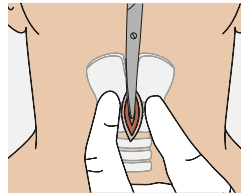
- Robust packaging and compact pack size 26,0 (L) x 14,5 (W) x 3,5 (H) cm to fit emergency bags, backpacks, crash carts, etc.
- Opening arrows for easy opening
- Sterile pouch is water-resistant

/ Surgicric® II

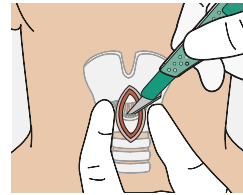
Set for surgical cricothyrotomy according to the classical surgical technique



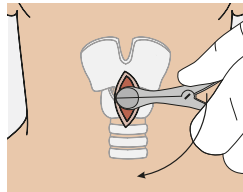
1. Vertical skin incision



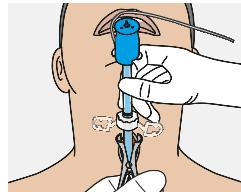
2. Blunt dissection



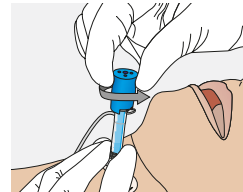
3. Horizontal incision through the cricothyroid membrane



4. Insert speculum and turn by 90°



5. Insert tube via the speculum into the trachea



6. Unlock and remove the dilator

Surgicric® II is a set for surgical cricothyrotomy according to the classical surgical technique. The set 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.



Content

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

Order
information

Surgicric® II / For single use, sterile

| REF | QTY / Box |
|-------------|-----------|
| 30-08-117-1 | 1 |

Additional
information



Application video



Brochure



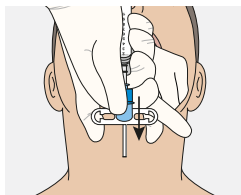
Annotated
bibliography

Packaging

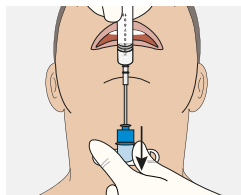
- Robust packaging and compact pack size 31.5 cm (L) x 15.2 cm (W) x 5.0 cm (H) to fit emergency bags, backpacks, crash carts, etc.

/ Surgicric® III

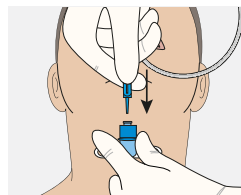
Set for percutaneous cricothyrotomy according to the Seldinger technique



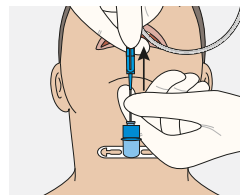
1. Puncture



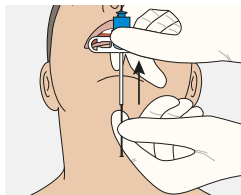
2. Insert catheter and remove needle



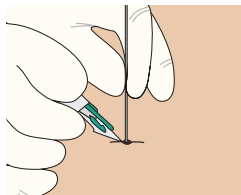
3. Guidewire



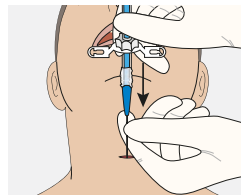
4. Remove sleeve of guidewire



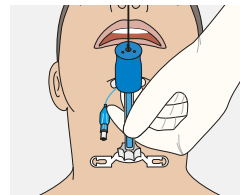
5. Remove cannula



6. Horizontal skin incision



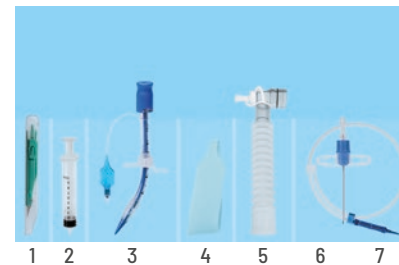
7. Intubation



8. Remove guidewire and dilator

Surgicric® III is a set for percutaneous cricothyrotomy according to the Seldinger technique. The set 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® 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.



Content

- 1 Scalpel # 11
- 2 Syringe 10 ml
- 3 6.0 mm I.D. tube with cuff and dilator
- 4 Necktape
- 5 Extension tubing
- 6 Introducer catheter (needle & cannula)
- 7 Guidewire

Order
information

Surgicric® III / For single use, sterile

| REF | QTY / Box |
|-------------|-----------|
| 30-08-227-1 | 1 |

Additional
information



Application video



Brochure



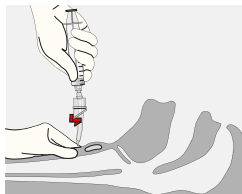
Annotated
bibliography

Packaging

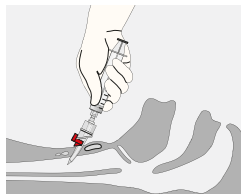
- Robust packaging and compact pack size 31.5 cm (L) x 15.2 cm (W) x 5.0 cm (H) to fit emergency bags, backpacks, crash carts, etc.

/ Quicktrach® I

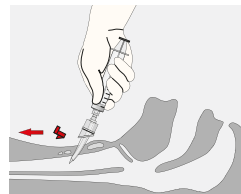
Set for percutaneous cricothyrotomy according to the catheter-over-needle technique



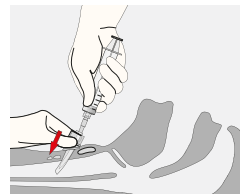
1. Puncture



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.

Order information

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

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

Dimension:
(L) 23 cm, (Ø) 5 cm

Additional information



Application video



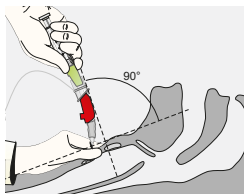
Brochure



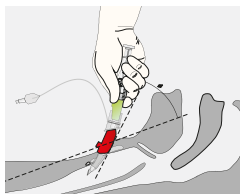
Annotated bibliography

Quicktrach® II

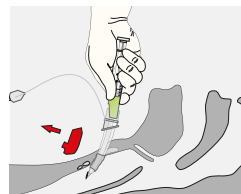
Set for percutaneous cricothyrotomy according to the catheter-over-needle technique



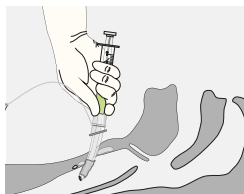
1. Puncture



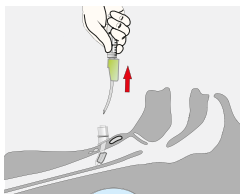
2. Insertion



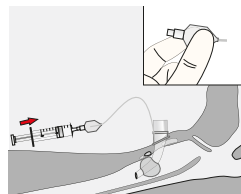
3. Remove stopper



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.



Blister packaging

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



Plastic tube
Ideal for emergency bags.

Order information

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

| Patient | Cannula | REF | QTY / Box |
|---------|-------------|-------------|-----------|
| Adult | 4.0 mm I.D. | 30-10-004-1 | 1 |

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

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

Dimension:
(L) 23 cm, (Ø) 5 cm

Additional information



Application video



Annotated bibliography

/ eFONA Trainer

All anaesthetists should be trained to perform a surgical airway. Training should be repeated at regular intervals to ensure skill retention (1).

VBM developed the eFONA Trainer which is an anatomical representation of an adult neck that mimics real anatomy. The folding and locking mechanism hold the skin snugly in place and allow quick replacement of accessory parts. Learners can take a turn and perform multiple cricothyrotomies. A Fat Pad can be added under the skin to mimic subcutaneous fat or swelling. The Crico-Trainer can be washed in tap water and disinfected with hand wipe in case that fake blood or animal tracheas are used.

- (1) C. Frerk et al. "Difficult Airway Society 2015 guidelines for management of unanticipated difficult intubation in adults". *British Journal of Anaesthesia*, 115 (6): 827-48 (2015)

eFONA Trainer

With moveable chin to mimic more difficult conditions.

eFONA Trainer / With 5 Skins, 5 Double Skins, 5 Larynx, 5 Tracheal Rings, 5 Fat Pads and carrying bag

| REF | QTY / Box |
|-----------|-----------|
| 30-14-800 | 1 |

**eFONA Trainer Animal**

For fixation of a real animal trachea.

eFONA Trainer Animal / With 5 Skins and carrying bag

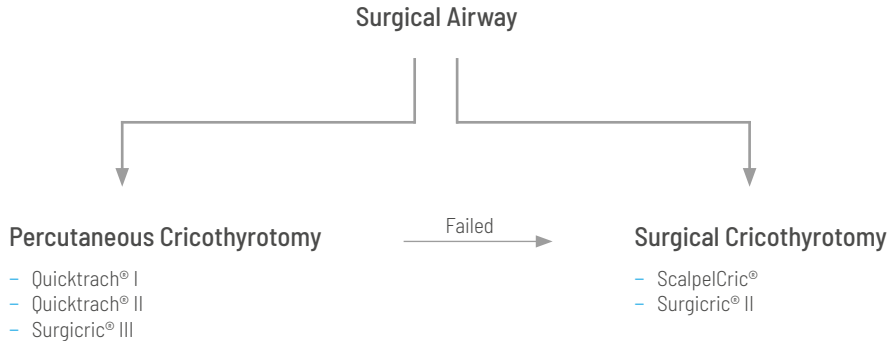
| REF | QTY / Box |
|-----------|-----------|
| 30-14-600 | 1 |



/ VBM Difficult Airway Algorithm

Plan D

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



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**.

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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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Connect with us:



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