VBM

3 techniques – 3 cricothyrotomy sets to secure the airway in “cannot intubate – cannot ventilate” situations

- **Intuitive**
  Clear set composition. No confusion about different techniques

- **Atraumatic**
  Specially designed dilator and tracheal tube

- **Versatile**
  Adjustable flange on the tracheal tube

- **Placement control**
  Aspiration of air via dilator

- **Safety**
  New locking mechanism between dilator and tracheal tube

- **User friendly**
  Unique packing system

The new **Surgicric**
Cricothyrotomy Set Surgicric

Cricothyrotomy is a life-saving technique and is only used as a last resort for patients in "cannot intubate – cannot ventilate" situations, according to all airway algorithms in the prehospital, emergency department, ICU and the operating room.

The Surgicric is a cricothyrotomy set to maintain ventilation in case of obstruction of the upper airway. With the Surgicric I VBM offers a cricothyrotomy set to perform the Rapid Four-Step Technique, Surgicric II is applied to the classical surgical technique and Surgicric III allows a cricothyrotomy according to the Seldinger technique.

The unique instrument packing system provides the following advantages to the user:
- Clear overview of all components
- Sterile application in any environment
- Small pack size, making it ideal for emergency bags

The main feature of Surgicric is the special combination of tube and dilator. The locking mechanism and the soft tip maximize patient safety and reduce the risk of injury.

- Ready for use
  The pre-assembled tube is immediately ready for use, valuable seconds by additional assembly are thus saved.
  At the same time taking away the danger of making mistakes during assembly.

- Atraumatic
  Soft tip, thus avoiding injury to the posterior tracheal wall. Smooth transition from dilator to the tracheal tube.

- Position check
  Checking the position of the tracheal tube thanks to aspiration through dilator.

- Patient Safety
  The thin-walled, low-pressure cuff guarantees a perfect seal, allows efficient ventilation and protects against aspiration.

- Locking mechanism
  The unique locking mechanism prevents accidental dislocation of the dilator from the tracheal tube.

- Individually adjustable
  The long tracheal tube and the adjustable flange allow individual adaptation to the anatomical conditions of the patient.
Surgicric I
Surgical Cricothyrotomy
Rapid Four-Step Technique

In the international literature, a simplified surgical cricothyrotomy technique which can be done in 30 seconds is described as the “Rapid Four-Step Technique”.
Surgicric I is a ready-to-use set, which contains all the necessary components for performing the surgical cricothyrotomy according to this technique.

### Set content

1. Scalpel #20
2. Syringe 10 ml
3. 6.0 mm cuffed tracheal tube with dilator
4. Extension tubing
5. Tracheal hook
6. Necktape

### Order information

Surgicric I
for single use, sterile

REF 30-08-007-1
Box 1

### References

With Surgicrict II VBM offers a set for the implementation of a classic surgical cricothyrotomy. According to this technique, the set includes all the necessary components.

**Set content**

1. Safety Scalpel #11
2. Syringe 10 ml
3. 6.0 mm cuffed tracheal tube with dilator
4. Necktape
5. Extension tubing
6. Tracheal hook
7. Blunt scissors
8. Speculum

**Pack size**
24 cm (L) x 13 cm (W) x 5 cm (H)

**Unfolded size / sterile area**
56 cm (L) x 39 cm (W)

**Use**

1. Palpation
2. Vertical skin incision
3. Blunt preparation
4. Horizontal membrane incision
5. Intubation

**Order information**

Surgicrict II
for single use, sterile

REF 30-08-117-1 | Box 1

**References**

Surgicric III
Percutaneous Cricothyrotomy
Seldinger technique

The set Surgicric III contains a unique introducer needle. This offers the advantage of an optimal skin puncture with temporary oxygenation via the 15 mm connector and the implementation of the Seldinger technique.

Set content

1. Safety Scalpel #11
2. Syringe 10 ml
3. 6.0 mm cuffed tracheal tube with dilator
4. Necktape for tracheal tube
5. Extension tubing
6. Necktape for introducer needle
7. Introducer needle
8. Guidewire

Pack size
24 cm (L) x 13 cm (W) x 4 cm (H)

Unfolded size / sterile area
56 cm (L) x 39 cm (W)

Use

1. Palpation
2. Needle puncture
3. Guidewire insertion
4. Horizontal skin incision
5. Intubation

Order information

Surgicric III
for single use, sterile

REF 30-08-227-1 Box 1

References

Eisenburger, P. et al.: Comparison of conventional surgical versus seldinger technique emergency cricothyroidotomy performed by inexperienced clinicians. Anaesthesiology 2000; 92: 687-690