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Instruction for use Cricath Adult

Name Ventinova Medical B.V.



Product name	Cricath® Adult	Sterile	
Product logo		Single Use	
ID = Inner diameter	2.0 mm	Consult instructions for use	
Length	7 cm	Does not contain natural rubber latex	
Product number			

Operator

Cricath Adult must be applied by, or under supervision of, medical personnel trained and experienced in airway management.

Intended use

Cricath Adult is intended for obtaining access to the trachea when conventional intubation by mask and/or large-bore endotracheal tube cannot be performed in adult patients.

Patient group

Adults

Contraindications

None known

Potential complications

- Bleeding
- Hematoma
- Catheter dislodgement
- Tissue emphysema
- Pneumomediastinum
- Oesophageal puncture

Product description

Cricath Adult is a cricothyrotomy catheter with a length of 7 cm and an inner diameter of 2.0 mm, introduced over a 1.8 mm needle.

Packaging

- The packaging contains Cricath Adult including a syringe and neck strap.
- It is packed in a peel-open package sterilized by use of ethylene oxide.
- Cricath Adult is sterile as long as the packaging is undamaged and unopened. Do not use Cricath Adult if any doubt exists on the integrity of the packaging.
- Store the packaged product in a dry place.
- Avoid extended exposure to light.

Instruction for use Cricath Adult

Required additional material

- Sterile water
- Ventilation device with male Luer connector (e.g. Ventrain®)

Warnings and precautions

- Use Cricath Adult only in combination with ventilators that function properly when connected to a small bore catheter, for example Ventrain. Please refer to the user instructions of the ventilation device.
- Secure Cricath Adult firmly during use in order to keep the catheter in position within the trachea at all times.
- Do not reinsert the needle into the catheter once the needle is withdrawn. It may damage or puncture the catheter wall.
- If possible and appropriate aseptic technique and local anesthetic should be applied.

Instructions for use

- 1 Remove the protection tube from the catheter, fill the syringe with sterile water or saline and attach it to the catheter.
- 2 Prepare the anterior neck of the patient.
- 3 Identify the cricothyroid membrane, located between the cricoid and thyroid cartilage, by palpation (*Figure A* and *A**).
- 4 Stabilize the trachea between thumb and index finger.
- 5 Hold the catheter at the transparent needle hub or water-filled syringe.
- 6 Insert the catheter caudad by puncturing the cricothyroid membrane with the tip of the needle (*Figure A* and *A**). When entering the trachea, a loss of resistance can be felt.

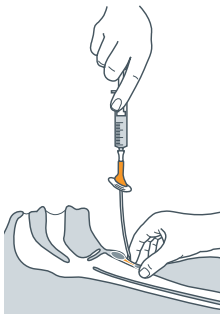


Figure A



Cricothyroid membrane

Figure A*

- 7 Pull the plunger of the syringe to confirm the catheter position in the trachea (Figure B). Air should be aspirated.
- 8 Carefully advance only the catheter into the trachea caudad until the flange rests on the neck (Figure C).

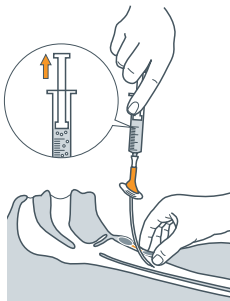


Figure B

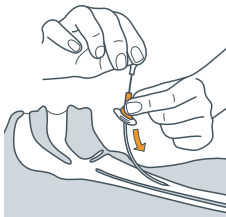


Figure C

Instruction for use Cricath Adult

- 9 Then, remove the needle (*Figure D*). Do not reinsert the needle into the catheter once the needle is withdrawn. It may damage or puncture the catheter wall.
- 10 Attach the syringe to the catheter and aspirate again to confirm position of the catheter.
- 11 Secure the catheter with the supplied strap or other means (*Figure E*).



Figure D



Figure E

- 12 Connect an appropriate ventilation device (e.g. Ventrain) to the catheter (*Figure F*).

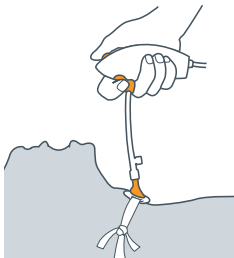


Figure F

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December 2018



MSS169-00

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