

# HOW TO SELECT THE APPROPIATE AIRTRAQ

Size	Number	Colour	EΠ size	Code
Regular	4	Blue	From 7.5 to 8.5 (Recommended 8.0)	A-011
Small	3	Green	From 6.0 to 7.5 (Recommended 7.0)	A-021
Paediatric	2	Orange	From 4.5 to 5.5 (Recommended 5.0)	A-031

(Valid with any standard ET





# WIRELESS CLIP-ON VIDEO SYSTEM ACCESSORY

The low-weight clip-on video system allows viewing and recording on an external monitor or PC. It can also be used through wire connections.

The Clip-on Video System is reusable and it easily clips on and off the Airtrag unit.

Perfect for acquiring initial experience and teaching.

(Code: PAL model A-301, NTSC model A-302).

# OTHER AIRTRAQ APPLICATIONS

- Emergency settings
- Cervical spine immobilization
- Nasal Intubations
- Fibrescope, Gastroscope guidance
- Double lumen ETT intubation
- Vocal cords visualization
- Foreign body removal

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A simple solution for visually guided intubation

EFFECTIVE FOR ROUTINE AND COMPLEX AIRWAY USE

# ARTRAQ® OPTICAL LARYNGOSCOPE

Optional clip-on Video system



# What is the Airtraq?

- It is an anatomically shaped laryngoscope with two separate conduits:
- The "optical channel" : contains a **high definition optical** system.
- The "guiding channel": holds the endotracheal tube (ETT) and leads it through the vocal cords.
- It has a built-in **Anti-fog system** and a low temperature light.
- o It is a very **affordable SINGLE USE** device.
- Set up time lower than 90 seconds.
- It can be used with any standard endotracheal tube.

Why the Airtraq facilitates tracheal intubation even for high Cormack-Lehane grades?



- Provides a magnified angular view of the larynx and adjacent structures, during 100% of the intubation.
- o **No hyperextension** of the neck required
- Allows intubation in any position, (e.g., seated)
- o **Easy** to use
- Short learning cycle
- Removes potential problems of multi-use intubation devices.

## **PREPARATION**

- 1 Turn the light ON. Wait until the light stops blinking.
- 2 Select the ETT size and the corresponding Airtraq.
- 3 Lubricate the ETT and place it into the Airtraq's guiding channel.

### **AIRTRAQ PLACEMENT**

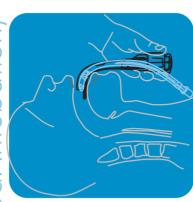
- 4 Insert the Airtraq into the midline of the patient's mouth.
- Slide the Airtraq through the oropharynx and larynx, keeping it in the midline.
  Continue insertion until you identify the epiglottis. Place the tip of the Airtraq at the
- 6 Look through the eyepiece to view the airway and to identify structures.
- Continue insertion until you identify the epiglottis. Place the tip of the Airtraq at the vallecula Gently lift up the Airtraq to expose the vocal cords. Alternatively the tip can be placed under the epiglottis (Miller style).

### **ETT INSERTION**

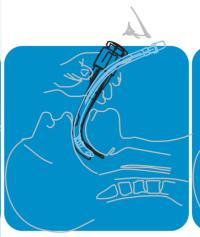
- 8 Align the center of the visual field by gently moving the tip of the Airtraq sideways, withdrawing, advancing or lifting up the device slightly.
- Advance the ETT by gently pushing it down the lateral channel until you see the ETT passing through the vocal cords.

# AIRTRAQ REMOVAL

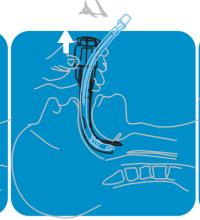
11 Separate the ETT from the Airtraq by pulling it laterally and then backwards. Make sure to hold the ETT.



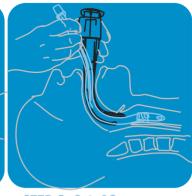
STEP 4

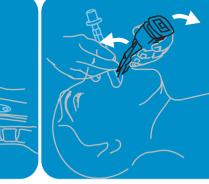


STEP 5 & 6



STEP 7





STEP 8, 9 & 10

10 Verify ETT placement and insertion length. Inflate the ETT cuff, connect the ETT to the breathing circuit and verify placement and seal.

