VIDEO LARYNGOSCOPE BLADES

REF:
A6C3, A6C2, A6C1, A6C0, A6HA,
A6M4, A6M3, A6M2, A6M1

INSTRUCTIONS FOR USE
English

www.airtraq.com/ifu

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INDEX

1. PRELIMINARY WARNING. ELECTRONIC IFU 3

2. BASIC INFORMATION AND INTENDED USE 3

3. BLADE TYPES & REFERENCES 3

4. ⚠ WARNINGS FOR ALL BLADES 4

5. BLADE ASSEMBLY INTO VIDEO LARYNGOSCOPE 5

6. USAGE TIPS MACINTOSH ("MAC") BLADES 6

7. USAGE TIPS HYPER ANGULATED ("H") BLADE 6

8. USAGE TIPS CHANNELED BLADES 7

9. BLADE REMOVAL AND DISPOSAL/RECYCLING 8

10. SHELF LIFE. OPERATING, STORAGE AND TRANSPORT CONDITIONS 8

11. MANUFACTURER´S WARRANTY 8

12. GLOSSARY 9

1. PRELIMINARY WARNING. ELECTRONIC IFU

⚠ WARNING: Instructions for use (IFU) are available online at **www.airtraq.com/ifu**. Users can consult or download the latest and previous versions in different languages. Printed copies are available from the manufacturer upon request.

2. BASIC INFORMATION AND INTENDED USE

The Airtraq Plus Blades are single-use accessories for the A600 Video Laryngoscope. They are sold separately in different shapes and sizes, each with its own product Reference.

These instructions for use should be read in combination with the A600 Video Laryngoscope instructions for use.

Intended Use: To perform its intended function, the Airtraq Plus Blade (Macintosh, Hyper Angulated, or Channeled) must be assembled with the A600 Airtraq Plus Video Laryngoscope. Once assembled, the Video Laryngoscope and the Blade provide color, real-time images of the patient´s larynx on its display during tracheal intubation. It is intended for use only by healthcare professionals experienced in inserting endotracheal tubes.

Patient Population: These Blades are intended for any patient subject to be intubated. The user is responsible for selecting the appropriate Blade type and size for the patient who is to be intubated.

Statement of Prescription (United States): Federal law restricts this device to sale by, or on the order of, a physician.

Blades are manufactured from RECYCLED, medical-grade and biocompatible polycarbonate.

3. BLADE TYPES & REFERENCES

There are three types of Single Use Airtraq Plus Blades:

Channeled Blades: They integrate a channel that guides the endotracheal tube (See @1).

Hyper Angulated "H" Blade: Its tip is prominently curved (See @2).

MacIntosh Blades: Their tip follows the MacIntosh curvature (See @3).

Each Blade has a colored ring at its tip that helps to identify its size (See @4). The color codes (blue, green, purple, grey, orange) are as follows:

REF.	DESCRIPTION	SIZE	ETT SIZES
A6C3	Channeled Regular	3 – Adult	7.0 to 8.5
A6C2	Channeled Small	2 – Small Adult	6.0 to 7.5
A6C1	Channeled Pediatric	1 – Pediatric	4.0 to 5.5
A6C0	Channeled Infant	0 – Neonate	2.5 to 3.5
A6HA	Hyper Angulated "H"	Adult	–
A6M4	MacIntosh #4	4 – Adult	–
A6M3	MacIntosh #3	3 – Small Adult	–
A6M2	MacIntosh #2	2 – Pediatric	–
A6M1	MacIntosh #1	1 – Neonate	–

4. ⚠ WARNINGS FOR ALL BLADES

- This product should only be used by personnel trained in inserting endo tracheal tubes.
- Initial experience should be gained in non-difficult airways.
- Do not insert Airtraq Plus too deep. If structures (arytenoids, epiglottis, etc.) are not recognized, slightly withdraw the Video Laryngoscope.
- Do not force the Airtraq Plus Blades into the upper airway.
- Do not put pressure on the teeth with this device.
- Use only with non-flammable anesthetics.
- Do not touch the Video Laryngoscope Camera or LED.
- Do not use these Blades if the blister pack is broken and/or damaged.
- Do not use these Blades if the expiration date has passed.

⚠ WARNING: **The Airtraq Plus Blades are designed and manufactured for SINGLE USE.**

@1



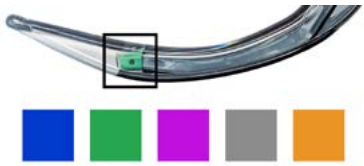
@2



@3



@4



@5



Cleaning and reuse of the Airtraq Plus Blades may compromise patient's safety. In case of reuse, the manufacturer revokes all other warranties, whether expressed or implied, including, without limitation, the warranties of merchantability or fitness for a particular use.

5. BLADE ASSEMBLY INTO VIDEO LARYNGOSCOPE

Each Airtraq Plus Blade and the Video Laryngoscope have a lock mechanism that guarantees the Blade remains in place during intubation. It comprises a metallic piece with a slot on the Video Laryngoscope (See @6) and a clip (See @5) in the flexible tab of every Blade that hooks into the slot.

To mount the Blade onto the Video Laryngoscope the user shall grip the Blade in intubation position (See @7) (the tip of the Blade pointing away), hold the Video Laryngoscope so that the arrow on its body (See @7) faces towards them, insert the Video Laryngoscope into the Blade, and slide it down until a click is heard (See @8).

After assembling the Blade, the Video Laryngoscope will automatically turn on in Live Video mode.

@6



@7



@8



@9



6. USAGE TIPS FOR MACINTOSH ("MAC") BLADES

1. Set up the patient for a direct laryngoscopy.
2. Looking into the mouth, insert the Blade from the right side.
3. Sweep the tongue to the left by moving the Blade to the center of the airway.
4. Look at the screen and visualize the epiglottis.
5. If possible, slide the tip of the Blade into the vallecula. In some cases, lifting the epiglottis may be a better alternative.
6. Lift the Blade forward and upwards to expose the glottis.
7. Gently insert the endotracheal tube through the vocal cords. If needed, rotate ETT.
8. Confirm the proper insertion depth of the endotracheal tube.

7. USAGE TIPS FOR HYPER ANGULATED ("H") BLADE

1. Set up the patient in the "sniffing" position.
2. Insert a stylet inside the endotracheal tube and shape it to match the curvature of the Airtraq Plus "H" Blade.
3. Looking into the mouth, insert the "H" Blade into the center of the mouth and slide it carefully over the tongue until its tip arrives at the lower airway.

4. Look at the screen and visualize the epiglottis, then slide the tip of the "H" Blade into the vallecula.
5. Gently rotate the Airtraq Plus towards the user to lift the epiglottis and expose the vocal cords on the screen.
6. Insert the Endotracheal tube with its stylet into the right side of the mouth and let it advance following the curvature of the Blade until the tip is in front of the vocal cords.
7. Slide the stylet off the endotracheal tube before it passes through the cords.
8. Gently advance the endotracheal tube through the cords and remove the stylet.
9. Confirm the proper insertion depth of the endotracheal tube.

8. USAGE TIPS CHANNELED BLADES

1. Set up the patient for a direct laryngoscopy.
2. Select the size based on the size of the ETT to be used.
3. Load the endotracheal tube into the channel.
4. Looking into the mouth, insert the Channeled Blade into the center of the mouth and slide it carefully over the tongue until its tip reaches the lower airway.
5. Look at the screen before the Airtraq Plus gets to the vertical plane, visualize the epiglottis, and slide the tip of the Channeled Blade into the vallecula.
6. Gently rotate the Airtraq Plus towards the user to lift the epiglottis and expose the vocal cords on the screen.
7. Twist the Airtraq Plus (counterclockwise or clockwise) to center the glottis image on the screen.
8. Advance the endotracheal tube inside the channel until it passes through the cords.
9. Confirm the proper insertion depth of the endotracheal tube.
10. Separate the ETT from the Blade by pulling it laterally from the channel while ensuring the ETT remains in position inside the trachea.
11. Remove the Airtraq Plus from the patient´s airway following the midline.

9. BLADE REMOVAL AND DISPOSAL/RECYCLING

To remove the Blade, pull out the flexible tab on the left side of the Blade laterally and slide the Video Laryngoscope out (See @9).

Discard the disposable Blade as any other potentially contaminated waste following local governing ordinances and plans regarding disposal or recycling.

10. SHELF LIFE. OPERATING, STORAGE AND TRANSPORT CONDITIONS

Airtraq Plus Blade's shelf life is limited to the expiration date.

The Airtraq Plus Blade should not be used, stored, or transported out of the following environmental conditions:

- Ambient Temperature: -10°C/14°F to 55°C/131°F.
- Relative Humidity: 10% to 95%.
- Atmospheric Pressure: 500 hPa to 1060 hPa.

11. MANUFACTURER´S WARRANTY

The manufacturer warrants the Airtraq Plus Blade against faulty materials or manufacturing defects for only one use or until the expiration date, whichever comes first, provided that the Airtraq Plus Blade is used following the procedures outlined in these instructions.

This Warranty is applicable only if the device is purchased from an authorized distributor.

For further advice on using the Airtraq Plus, please visit **www.airtraq.com** or contact info@airtraq.com or info.usa@airtraq.com.

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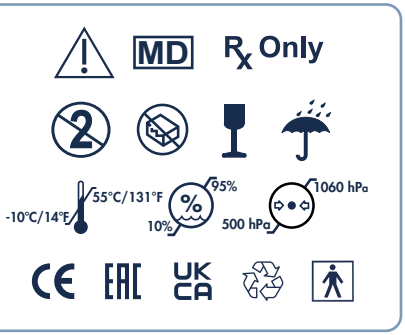

Year of first CE marking: 2025

12. GLOSSARY

SYMBOL	MEANING
	Manufacturer
REF	Catalogue number
	Use-by date
MD	Medical device
	Do not use if package is damaged and consult instructions for use
	Temperature limit
CE	European Union CE Conformity mark
	Type BF applied part

SYMBOL	MEANING
EC REP	Authorized representative in the European Community
LOT	Batch code
	Consult instructions for use
Rx Only	Federal (USA) law restricts the use of this device to sale by or on the order of a physician
	Fragile, handle with care
	Humidity limitation
EAC	Eurasian conformity mark
	Recyclable

SYMBOL	MEANING
	Importer
	Date of manufacture
	Caution
	Do not re-use
	Keep dry/Protect from moisture
	Atmospheric pressure limitation
UK CA	UKCA—UK conformity mark