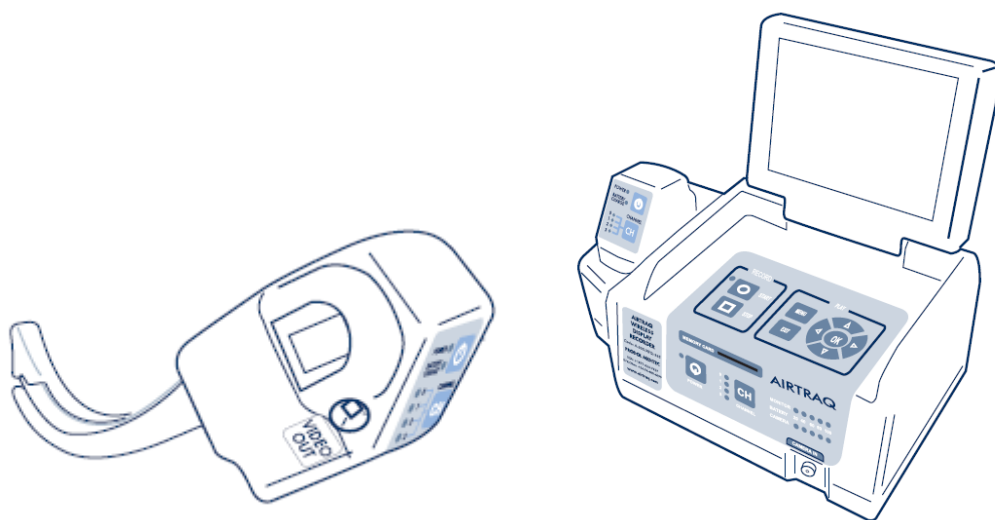




CAMERA & WIRELESS DISPLAY RECORDER (AWDR)

Product codes:

A-305/ATQ-305	Camera
A-335 /ATQ-335	AWDR, without Camera
A-335C/ATQ-335C	AWDR + Camera



Instructions For Use

English

www.airtraq.com



INDEX

CAMERA (CAM)

1. CAMERA BASIC INFORMATION
2. CAMERA COMPONENTS
3. CAMERA SWITCHES, INDICATORS AND CONNECTORS
4. CAMERA BATTERY CHARGE USING STAND ALONE BATTERY CHARGER
5. MOUNTING THE CAMERA ONTO THE AIRTRAQ
6. VIEWING ON AN EXTERNAL MEDICAL GRADE MONITOR
7. RECORDING ON AN EXTERNAL MEDICAL GRADE RECORDER.

WIRELESS DISPLAY RECORDER (AWDR)

8. AWDR BASIC INFORMATION
9. AWDR COMPONENTS
10. AWDR SWITCHES, INDICATORS AND JACKS
11. AWDR BATTERY CHARGE
12. CAMERA BATTERY CHARGE USING AWDR DOCKING STATION
13. AWDR SETTINGS
14. VIEWING ON THE AWDR WIRELESS
15. VIEWING ON THE AWDR USING A VIDEO CABLE
16. RECORDING WITH THE AWDR
17. PLAYING RECORDED VIDEOS ON THE AWDR
18. AWDR MOUNTING INSTRUCTIONS

GENERAL

19. CLEANING INSTRUCTIONS
20. STORAGE AND TRANSPORT
21. TECHNICAL DATA
22. REGULATORY
23. MANUFACTURER'S WARRANTY
24. IMPORTANT SAFETY INSTRUCTIONS

1. **CAMERA BASIC INFORMATION**

The Airtraq Camera has been specially designed to work as an accessory for the Airtraq Video Laryngoscope. It should be mounted on top of the Airtraq after removing the eyecup.

The Camera provides full color, real-time images when using the Airtraq to intubate. It can be connected to the Airtraq Wireless Display Recorder or to any other external medical grade monitor which has a composite (RCA) video input.

The Camera automatically transmits images by Radiofrequency at 5.8 Ghz, making it possible to work wireless when using the Airtraq Wireless Display Recorder. Radiofrequency signal is only emitted when the video cable is not connected.

The Airtraq Camera is powered by its internal rechargeable battery. It does not work when connected to its battery charger.

2. **CAMERA COMPONENTS**

2.1. Camera

CMOS video camera with rechargeable Li-Po Battery and wireless 5.8 GHz emitter.

2.2. Video Cable

Coaxial cable to connect the Camera to an external monitor (RCA connector). Length: 6 m.

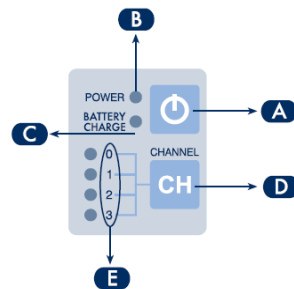
2.3. Stand-alone battery charger

Charger for the Li-Po Battery of the Camera.

2.4. RCA / BNC Adaptor

Adaptor needed to connect the video cable to most monitors found in Operating Theatres.

3. CAMERA SWITCHES, INDICATORS AND CONNECTORS



A. Power Button: Push to turn On and Off.

B. Power indicator: Turns green when the camera is switched ON.

C. Battery Charge Indicator: Turns red when the camera batteries are below 10% of its capacity. The camera will still operate for approximately 20 minutes.

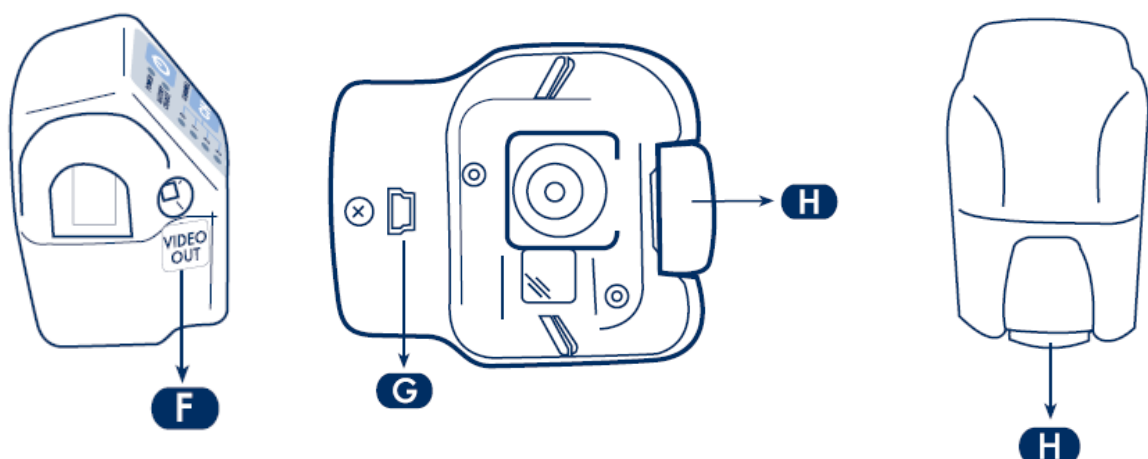
D. Frequency Channel Selector: To be used in conjunction with the Wireless Display Recorder. Both devices should be set to the same frequency channel. Please push button to select the channel that provides the best signal depending on your particular location.

E. Frequency Channel Indicators: Selected frequency channel is indicated by a blue light.

F. Video Out Connector: To Connect video cable from Camera to external monitor or AWDR.

G. Battery charge connector: Female connector.

H. Mounting Clip: To remove Camera from Airtraq.



4. **CAMERA BATTERY CHARGE USING STAND ALONE BATTERY CHARGER**

The camera DOES NOT WORK WHEN IT IS BEING CHARGED.

1. Connect the stand-alone battery charger to the electrical supply with protective earth.
2. Insert the connector into the camera. Upon connecting the camera to the charger the camera will automatically turn OFF and the Battery charge indicator of the Camera (C) green LED will start blinking.

Recharging the battery takes approximately 2 hours. Once the battery is fully charged the Battery charge indicator of the Camera (C) will stop blinking.

After a full charge the camera can operate, under standard conditions, for around 3 hours.

Once the battery is below 10% capacity the Battery Charge Indicator of the Camera (C) will become red. The Camera will continue to operate for approximately 20 minutes after the indicator has become red. The manufacturer recommends recharging the battery of the Camera as soon as the indicator turns red. A low battery level may cause a higher level of interference when the Camera is used together with the Airtraq Wireless Display Recorder.

The Camera is supplied with its battery discharged. It is recommended to perform a full charge/discharge cycle of the battery before starting to use the Camera for Clinical purposes. Avoid overcharging the battery.

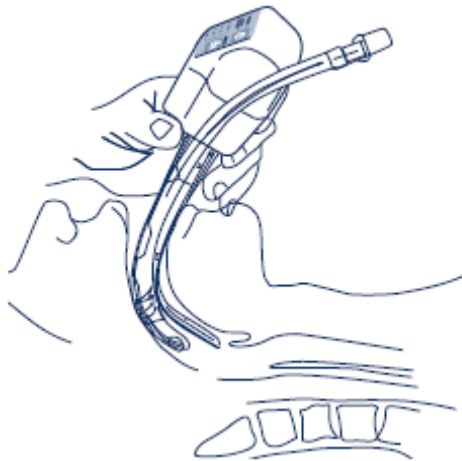
Service life for the rechargeable battery depends upon the number of charge-discharge cycles performed. The Camera's battery is a service replaceable part if its capacity falls below the acceptable levels please contact your supplier. The Camera should never be opened by unauthorized personnel.

The Camera can also be charged using the Airtraq Wireless Display Recorder docking station. Please, see chapter 12.

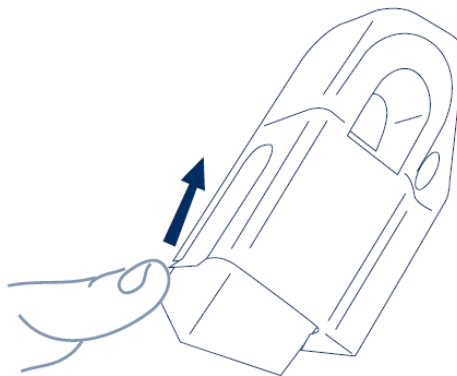
5. **MOUNTING THE CAMERA ONTO THE AIRTRAQ**

To mount the Camera, remove the eyecup and clip the Camera to the top of the Airtraq.

Hold the Airtraq like in the drawing below.



Once the intubation is finished remove the Camera from the Airtraq by clipping off and pulling it away.



6. VIEWING ON AN EXTERNAL MEDICAL GRADE MONITOR

1. Connect the video cable to the Camera Video Out connector.
2. Connect the Composite (RCA) connector to the external monitor Video IN connector.
Some monitors may require the RCA/ BNC adaptor.
3. Switch the Camera ON. To display the Camera image you may also have to switch the video input channel of the external monitor.
4. Do not forget to switch ON the Airtraq.

7. RECORDING ON AN EXTERNAL MEDICAL GRADE RECORDER

1. Connect the video cable to the Camera Video Out connector.
2. Connect the RCA connector to the medical grade recorder Video IN connector.
3. Connect the recorder to an external medical grade monitor.
4. Follow the recorder instructions.

8. AWDR BASIC INFORMATION

The Airtraq Wireless Display Recorder (AWDR) has been specially designed to work together with the Airtraq Video Camera. Both devices are optional accessories for the Airtraq Video Laryngoscope.

The AWDR provides the ability to receive images from the Airtraq Camera display and record them. Images recorded on the AWDR's SD Card, can be played back on the AWDR. It also includes a charging dock station for the Airtraq Camera.

When turned on the AWDR receives automatically the signal from the Airtraq Camera by Radiofrequency at 5.8 Ghz. Both devices should be turned on, and set on the same frequency channel. Please select the channel that provides the best signal, depending of your particular location. Alternatively, in case of interference, the Airtraq Camera can be also connected to the monitor via the video cable provided.

The AWDR can work either on its own rechargeable battery or connected to an AC electrical supply with protective earth.

To charge the batteries of the AWDR and Camera connect to an AC electrical supply with protective earth, turn on the main power supply switch and insert the camera into its docking station.

The AWDR has a hole pattern on its base that fits any mounting device for VESA 75/75 standard whether for wall mounts, desktop or ceiling mounts.

9. **AWDR COMPONENTS**

9.1 Wireless Display Recorder

- Wireless 5.8 GHz receiver.
- LCD Monitor 5.6 inches.
- Recording Module and SD card (already installed).
- Camera docking station for Airtraq Camera battery charge.
- Rechargeable Lithium Polymer battery (already installed).

9.2 SD Card

SD Card supplied with the AWDR and inserted inside its slot.

9.3 AWDR Power Cable

Cable to connect to the electrical supply mains. Length : 1,5 m.

9.4 Camera Video Cable

Coaxial cable to connect the Camera to the AWDR or other external medical grade monitor (black mini-jack and yellow RCA connector). Length : 2 m.

9.5 Video Cable for external monitor

Coaxial cable to connect the AWDR to another external monitor (2 Yellow RCA connectors). Length: 1,8 m.

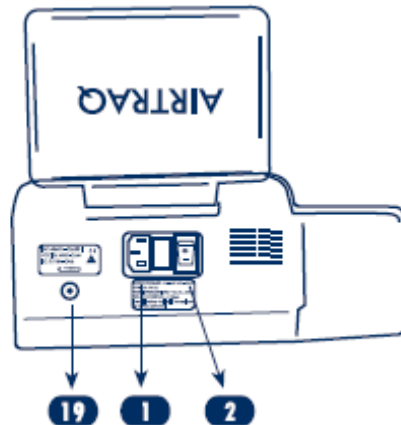
9.6 RCA female to RCA female Adaptor

Allows to connect both video cables provided, generating a 3,8 m video cable.

9.7 RCA / BNC Adaptor

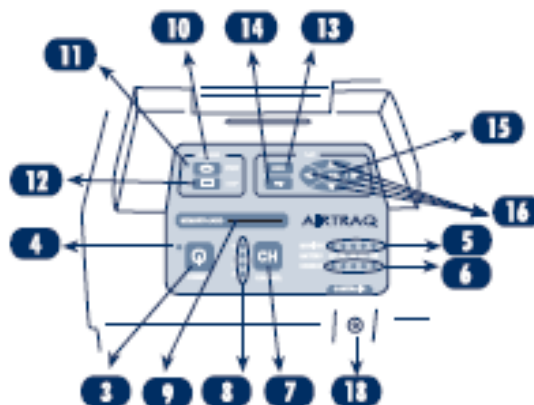
Adaptor needed, in case of using an additional external monitor, to connect the video cable to most monitors found in Operating Theaters.

10. AWDR SWITCHES, INDICATORS AND JACKS



1. AC Power supply jack: 3 pin male jack located on the back of the device.

2. Main Power switch: Located on the back of the device. Must be turned on to start battery charge of AWDR and Camera.



3. Power Button: Turns on and off the AWDR.

4. Power indicator: Turns green when the AWDR is switch on.

5. AWDR Battery charge bars: Indicate the charge status of the AWDR. The AWDR will still operate for approximately 30 minutes from the time that the batteries are below 20% of its capacity.

6. Camera Battery charge bars: Indicate the charge status of the Camera. The Camera will still operate for approximately 20 to 30 minutes from the time that the batteries are below 20% of its capacity.

7. Frequency Selector: To be used in conjunction with the Camera. Both devices should be set to the same frequency channel. Please push the button to select the channel that provides the best signal depending on your particular location.

8. Frequency Channel Indicators: Selected frequency channel is indicated by a blue light.

9. SD Card Slot.

10. Recording Start Button: Starts video recording in SD card.

11. Recording Indicator.

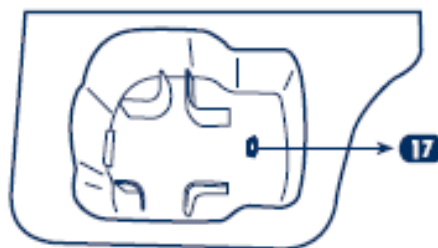
12. Recording Stop Button: Stops video recording in SD card.

13. Menu Button: Displays Main Menu.

14. Exit Button: Return to previous Menu or to real time viewing.

15. OK Button: Confirms action selected.

16. Navigation Buttons: Allow selection of options.

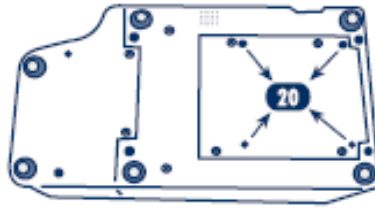


17. Camera Battery charge jack: Male jack located on the bottom of the Camera charge docking station.

18. Camera Video In jack: Female jack to connect the video cable from the Camera.

19. Video Out jack: Female jack, located on the back of the device, to connect the AWDR to another external monitor.

20. VESA 75/75 hole pattern: Located on the base of the device, to mount any standard VESA 75/75 mounting device.



11. **AWDR BATTERY CHARGE**

Connect the AWDR to the electrical supply with protective earth (1). Turn ON main switch (2) located on the back.

The AWDR battery will automatically start charging its battery.

The AWDR battery charge bars (5) will start blinking and will show the battery charge level.

Once the AWDR is fully charged the battery charge bars (5) will stop blinking.

When the AWDR battery starts charging an internal fan is automatically activated. It may cause a little noise.

Recharging the AWDR battery will take around 6 hours.

The battery of the AWDR will last, under standard conditions, for around 3 hours. Battery level of the AWDR is always shown on the panel. The manufacturer recommends connecting the AWDR to AC Power and recharging the battery of the AWDR as soon as the level is below 20 %.

The AWDR is supplied with its battery discharged. It is recommended to perform a full charge/discharge cycle of the battery before starting to use the AWDR for Clinical purposes.

Avoid overcharging the battery.

Service life for the rechargeable battery of the AWDR depends upon the number of charge-discharge cycles are performed. The AWDR's battery is a service replaceable part, if its capacity falls below the acceptable levels please contact your supplier. The battery case should never be opened by unauthorized personnel.

12. **CAMERA BATTERY CHARGE USING AWDR DOCKING STATION**

Connect the AWDR to the electrical supply with protective earth (1). Turn ON main switch (2) located on the back.

Insert the camera on its docking station. Do not force the Camera in the docking station, but make sure to push it down, so that the battery charge jack (17) is well connected.

The camera will automatically start charging its battery. The Battery charge indicator of the Camera (C) will start blinking, and the Camera battery charge bars of the AWDR (6) will start blinking and will show the battery charge level.

Once the Camera is fully charged the battery charge indicator of the Camera (5) and the Camera battery charge bars of the AWDR (6) will stop blinking.

To remove the Camera push it up from the docking Station.

Recharging the camera battery will take around 2 hours.

After a full charge the camera can operate, under standard conditions, for around 3 hours.

Once the battery is below 10% capacity the Battery Charge Indicator of the Camera (C) will become red. The Camera will continue to operate for approximately 20 minutes after the indicator has become red. The manufacturer recommends recharging the battery of the Camera as soon as the indicator turns red. A low battery level may cause a higher level of interference when the Camera is used together with the AWDR.

The Camera is supplied with its battery discharged. It is recommended to perform a full charge/discharge cycle of the battery before starting to use the Camera for Clinical purposes.

Avoid overcharging the battery.

Service life for the rechargeable battery depends upon the number of charge-discharge cycles performed. The Camera's battery is a service replaceable part if its capacity falls below the acceptable levels please contact your supplier. The Camera battery cover should never be opened by unauthorized personnel.

Please Note: When the camera is recharging using AWDR docking station, it is not possible to use a secondary camera with that AWDR during the charging period.

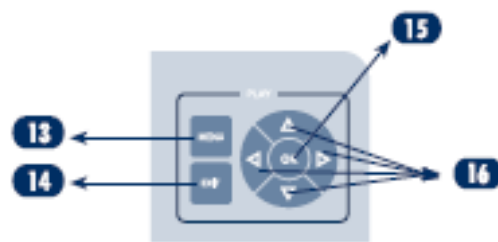
13. AWDR SETTINGS

The user can set in the AWDR the following parameters:

1. Date and Time
2. Language

Date and time are preset at the factory in format YY/MM/DD.

Language is preset at the factory to English.



To change factory settings press the Play Menu Button (13). The AWDR will show the following screen:



Select the option desired using the navigation buttons (16) and press OK (15).

When Set Date and Time is selected, the AWDR will show the following screen:



When Set Language is selected, the AWDR will show the following screen:



Composite refers to the video system used in each country (PAL or NTSC). The AWDR adjust this parameter automatically. Therefore, the user should not change it.

14. **VIEWING ON THE AWDR WIRELESS**

The AWDR can work either on its own rechargeable battery or connected to an AC electrical supply with protective earth.

1. Lift the screen and tilt to the desired position.
2. Push the power button (3) to turn ON the AWDR. The power indicator (4) will turn green.
3. Clip On the Camera on the Airtraq. Turn On the Airtraq.
4. Switch the camera ON.
5. When turned On the AWDR is set to the frequency used the last time. In case you find interference change to another frequency channel pressing the frequency selector in both Camera (D) and AWDR (7). Make sure that both devices are set on the same frequency channel. The AWDR takes around 5 seconds to get restarted when the frequency channel is changed. During this time the Frequency Channel Indicator (8) will blink.

The AWDR performance can be affected by interferences from other RF (Radio Frequency) devices. Try to avoid mobile phones, Wi-Fi LAN's, etc when using the AWDR.

The image from the Airtraq Camera does NOT fill the full screen. The size of the image will depend on the model of Airtraq being used. Image size will vary between 4.7 inches and 3.1 inches.

In case the AWDR does not display any image make sure that the video cable is not connected to either the AWDR or the Camera.

Viewing simultaneously on another external medical grade monitor

1. Connect the video cable for external monitor (the cable with two yellow connectors) to the AWDR Video Out jack (19) located on the back of the device and to the Video In jack of the external Monitor. Some external monitors may require the RCA/BCN adaptor.
2. Select AV composite video input in the external monitor.
3. Images will be shown in both monitors.

15. VIEWING ON THE AWDR USING A VIDEO CABLE

In case of interference, the Airtraq Camera can be connected to the AWDR via the video cable provided. To do so, connect the cable to the camera and to the AWDR's Video In Jack (18). Under this circumstance the camera stops emitting a radiofrequency signal and the Channel Indicators of the Camera (E) turn off.

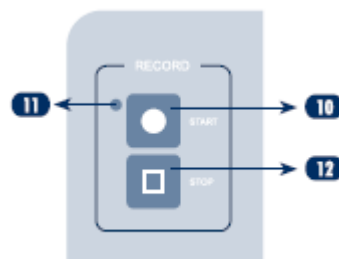
16. RECORDING WITH THE AWDR

Videos are recorded on the SD memory card and stored in ASF format (compatible with most Windows Video players and easy to reproduce in Macs).

Recording can be performed when the Airtraq Camera is connected to the AWDR wireless or via the video cable.

Before starting to record make sure that the SD card is correctly inserted into the SD Card Slot (9) (contacts looking down), and that it has available memory space. If not, the Recording Indicator (11) will start blinking.

Recording is controlled through the following buttons of the keyboard.



Turn the AWDR and the Camera On.

To begin recording push the Recording Start Button (10).

To finalize recording push the Recording Stop Button (12).

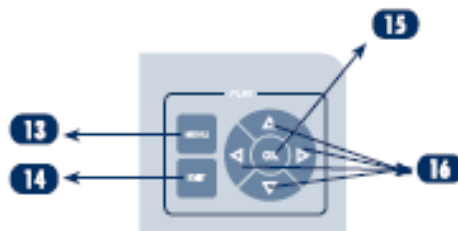
Each time the Recording Start Button (10) is pressed a new video file is created. File names are given automatically. Videos are identified in the AWDR by date and time of recording.

Each minute of video recorded uses around 7 Mb of memory. It means that the SD card provided can hold around 280 minutes of recording.

In case the SD becomes full the Recording Indicator (11) will start blinking. Please extract the SD card from the AWDR insert into your PC and download or eliminate videos.

17. PLAYING RECORDED VIDEOS ON THE AWDR

Play back is controlled through the following buttons of the keyboard



Press the Menu Button (13). The AWDR will show the following screen:



Select Search and play and Press the OK Button (15). The AWDR will show the following screen:



Videos are identified in the AWDR by date and time of recording.

Select the video to be played back using the Navigation Buttons (16). Press the OK button (15).

The AWDR will show the first frame of the selected video. Press again the OK button (15) and the video will start playing.

To pause viewing, press the Ok button (15).

Videos can be played at different speeds (2X, 4X, 8X, 16X, 32X). To change viewing speed, press the forward navigation button (16). To return to viewing on real time, press OK button (15).

Videos can be played backwards at different speeds (2X, 4X, 8X, 16X, 32X). To rewind, press the backwards navigation button (16).

18. **AWDR MOUNTING INSTRUCTIONS**

The AWDR has a hole pattern (20) on its base that fits any mounting device (not supplied) for VESA 75/75 standard whether for wall mounts, desktop or ceiling mounts.

Select your VESA compatible accessory and fix it to the AWDR with screws.

19. **CLEANING INSTRUCTIONS**

The Airtraq AWDR and Airtraq Camera are non-critical devices. Recommended cleaning is low-level disinfection between each patient use. Be sure to follow your institution's specific cleaning procedures in consultation with this manual.

1. Disconnect the AWDR from the electrical supply and turn it off.
2. Turn the camera OFF and remove from the Airtraq.

3. Cleaning: Use clean cotton gauze pads that are saturated with the cleaning solution to wipe down the exterior surfaces of the AWDR and the Airtraq Camera. Use soft brushes with the cleaning solution to remove any residues from areas that cannot be reached with the gauze pads. Be sure to remove all visible contaminant or foreign matter. Be careful to keep running liquid off the surfaces. The following cleaning solutions may be used:
 - a. Enzymatic Cleaning Solutions (e.g.: ENZOL™ Enzymatic Detergent).
 - b. Neutral pH soap and water.
 - c. Sodium bicarbonate solution (8- 10 %).
4. Disinfection Agents:
 - a. Cidex™ OPA.
 - b. Peracetic Acid Solution (0.08%).
 - c. Isopropyl Alcohol (70%).
5. Blot dry the AWDR and the Camera using an individual sterile surgical towel.
6. Cleaning the LCD: Use water only to dampen a lint-free cloth. Do not spray liquid directly on the screen. Wipe the screen.

Caution:

- Do not autoclave.
- Do not rinse under running water.
- Do not soak in liquids.
- Avoid liquid or moisture from going into the AWDR and the Airtraq Camera.
- Avoid touching the lens of the Camera.

20. **STORAGE AND TRANSPORT**

The Airtraq AWDR and Camera should not be stored at temperatures below -10 °C or over 50° C. The relative humidity must not exceed 95 % during storage or use.

Please handle them with care as with any other electronic device. Use the storage case provided to protect the devices between each use.

21. TECHNICAL DATA

21.1 Camera

21.1.1. Camera

- CMOS camera (analog signal)
- Supply Voltage : Rechargeable Li-Po Battery 3.7 V.
- Power consumption: 1 Watt
- Radio Frequency: Worldwide 5.8 GHz ISM band (open frequency)
- Channel Frequency :
 - CH0: 5740 MHz.
 - CH1: 5780 MHz.
 - CH2: 5820 MHz.
 - CH3: 5860 MHz.
- Output Power: 14 dBm
- Transmission range: 10 m.
- Modulation: FM (PLL)
- Band width: 7 Mhz.
- Operating Temperature from -10°C to 50°C.
- Dimensions: 85 mm x 65 mm x 55 mm.
- Weight: 100 grams.

21.1.2. Stand alone Battery Charger

- Supply Voltage : 110 / 240 V 50/60 Hz
- Output: 5,2 – 5,5 V, 500 mA
- Mini USB type B male connector.

21.2 Airtraq Wireless Display Recorder

- Supply Voltage (AC operation): 110 / 240 Volts. 50/60 Hz.
- Supply Voltage (battery operation): Rechargeable Li- Po Battery 7.2 V.
- Power consumption (battery operation): 8.2 Watts.
- Power consumption (during battery charge /AC operation): 18 Watts.
- Radio Frequency: Worldwide 5.8 Ghz ISM band (open frequency)
- Channel Frequency :

- CH0: 5740 MHz.
- CH1: 5780 MHz.
- CH2: 5820 MHz.
- CH3: 5860 MHz.
- Modulation: FM (PLL)
- Band width: 7 Mhz.
- Operating Temperature from -10°C to 50°C.
- Display Technical Specifications:
 - Screen size (inch) 5.6(Diagonal).
 - Display resolution (dot) 960(W) • 234(H).
 - Active area (mm) 113.3(W) • 4.7(H).
 - Dot pitch (mm) 0.118(W) • 0.362(H).
 - Viewing angle Top: 30°, Bottom 50°, Left & Right 50°.
- Dimensions: 260 mm. X 120 mm. x 130 mm.
- Weight: 1.670 grams.

22. REGULATORY



- These devices meet the requirements of European Medical Devices Directive 93/42/EEC of 14 June 1993.
The Declaration of Conformity (DoC) is available from the manufacturer.
- This wireless system is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
- These devices are in compliance with the RoHS European Directive.

IEC 60601-1 and IEC 60601-1-2 NOTICES AND WARNINGS

- These products comply with IEC 60601-1 and IEC 60601-1-2 International Standards for Medical Electrical Equipment.
- According to IEC 60601 Standard Airtraq Camera and AWDR together with Airtraq Laryngoscope comprise a Medical Electrical System. It complies with requirements regarding Electromagnetic Compatibility. Detailed results of Emissions and Immunity Tests are available from the manufacturer.

- Airtraq Camera and AWDR are portable RF communications equipment and they can affect Medical Electrical Equipment.
- These devices are intended for use by healthcare professionals only. They may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures, such as, reorienting or relocating these Airtraq Camera or AWDR.
- These devices shall only be used with cables and accessories provided by the manufacturer. Using other cables or accessories may result in increased emissions or decreased immunity of the ME System.
- These devices are classified as IPX0 as per IEC 60529 International Standard (Degrees of Protection provided by enclosures).

FCC AND INDUSTRY CANADA NOTICES AND WARNINGS

FCC COMPLIANCE:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the device.
- Increase the separation between the Airtraq Camera and AWDR.
- Connect the equipment into an outlet on a circuit different from that to which the AWDR is connected.
- Consult Airtraq distributor for help.

INDUSTRY CANADA NOTICES TO USERS:

This ISM device complies with Canadian ICES-001. Cet appareil ISM est conforme à la norme NMB-001 du Canada.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Avertissement: Tout changement ou toute modification non approuvé expressément approuvée par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur pour faire fonctionner l'équipement.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux normes CNR exemptes de licence d'Industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer un fonctionnement non souhaité de l'appareil.

23. MANUFACTURER'S WARRANTY**Warranty & Service**

The manufacturer warrants these devices against faulty materials or manufacturing defects for a period of one (1) year from the date of purchase, provided that they are used in accordance with the procedures set up in the instructions for use. This warranty is only applicable if the device has been bought from an authorized distributor.

The manufacturer disclaims all other warranties, whether expressed or implied, including, without limitation the warranties of merchantability or fitness for a particular purpose.

The warranty covers free repair or swap for an equivalent device of a defective device which fault is proven to be consequence of the manufacturing process.

If you have any technical problems with the device, please call the Airtraq Distributor in your country or send a message through our web site (www.airtraq.com). Before making your call please have the serial number ready. The serial number of the Airtraq Camera is located on a sticker near the video out connector and also on the original package. The serial number of the AWDR is located on a sticker on the base and also on the original package.

In case of a hardware defect confirming the warranty conditions, your device will be collected and you will receive another one within 10 working days after we receive your defected one.

Handling Instructions for Defective Devices

1. Return units must be packed in original and secured packaging materials. All accessories of the device (charger, cables, connectors, etc.) have to be sent back. Damaged incurred during transportation from the customer site is solely the responsibility of the sender.
2. Customer must provide a contact name, phone number, shipping address, the serial number of the Airtraq Camera and AWDR, description of the problem and proof of purchase.
3. In all cases when the device shows defects which are not covered by the warranty, the customer will remain responsible for all handling costs and transportation fees.

Exclusions from Warranty

1. Product, where the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - A. Accident.
 - B. Misuse, neglect, fire, water, lightning or other acts of nature.
 - C. Repair or attempted repair by anyone not authorized by Supplier.
 - D. Modification by anyone not authorized by Supplier.
 - E. Any damage of the product due to shipment.
 - F. Causes external to the product, such as: over powering the unit, electric power fluctuations or failure, pouring liquids over the device, etc.
 - G. Normal wear and tear.
 - H. Any other causes which does not relate to a product defect.

Manufactured by:

PRODOL MEDITEC LIMITED

No. 18, 7th Science Ave.,

Hi-Tec Coast, Zhuhai, Guangdong

519085 P.R. China

EU Representative:

PRODOL MEDITEC, S.A.

Muelle Tomás Olavarri 5, 3º

48930 Las Arenas (Vizcaya)

SPAIN

For further advice on using the AWDR or the Airtraq Camera visit: www.airtraq.com or contact:

America: +1877-624-7929

info.usa@airtraq.com

EU & Other: +34944804690

info@airtraq.com

Airtraq is a registered trademark.



IMPORTANT SAFETY INSTRUCTIONS

1. Keep, read and follow all of these instructions.
2. Heed all warnings in these instructions.
3. The AWDR can be operated on batteries or while it is connected to the main electricity supply. It shall only be connected to a supply main with protective earth.
4. AWDR and Airtraq Camera shall only be connected to medical grade accessories that meet IEC 60601 Standards. Use only the Airtraq Camera's battery charger supplied by the manufacturer.
5. Airtraq Camera and AWDR are portable RF communications equipment. They may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures, such as, reorienting or relocating these Airtraq Camera or AWDR.

6. To reduce the risk of fire or shock hazard, do not expose this equipment to rain or moisture.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat source such as radiators, heat registers, stoves or other apparatus that produces heat.
9. Protect the cords from being damaged.
10. Do not use this equipment in presence of flammable anaesthetics, nor in oxygen rich environments.
11. ESD (Electrostatic discharge) may cause malfunction of these devices.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Do not place vessels containing liquids on top of the apparatus. Do not splash liquids on top of the device.
14. Do not attempt to service these devices yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel from your Airtraq distributor.