

# KING SYSTEMS CORPORATION

## AIRTRAQ® CAMERA

### INSTRUCTIONS FOR USE

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#### DESCRIPTION

The AIRTRAQ Video System has been specially designed to work as an accessory for the AIRTRAQ Optical Laryngoscope. Easy to use, the Video System is mounted on top of the AIRTRAQ after removing the AIRTRAQ's flexible viewfinder.

The Video System provides the ability to transmit images obtained using the AIRTRAQ when connected to an external monitor (e.g. any monitor or portable monitor, which has a composite video input or a laptop computer, through a video capture card). The camera provides full color, real-time images.

The camera's focus is set at the manufacturing facility to optimize its use with the AIRTRAQ device. The focus cannot be adjusted.

#### INDICATIONS FOR USE

The Video System is recommended for situations where you may not or cannot look directly through the AIRTRAQ at the time of insertion and/or in situations where you may prefer to use a monitor, such as for training or teaching purposes.

The Video System allows the images to be recorded using a CD/DVD/VHS recorder or laptop computer through a video capture card.

#### VIDEO SYSTEM COMPONENTS

##### Camera Set (ATQ-032)

1. Camera: Fixed Focus video camera with rechargeable Li-Ion Battery.
2. Video Cable: Coaxial cable to connect the camera to an external monitor using a RCA jack. Length: 6 meters (19.5 feet)
3. RCA / BNC Adaptor: Adaptor needed to connect to monitors that have a BNC connection.
4. Camera Stand-alone Battery Charger: Charger for the Li-Ion Battery of the camera.
5. Aluminum storage case
6. Instructions for Use

#### VIDEO SYSTEM OPERATING INSTRUCTIONS



#### BATTERY CHARGER

NOTE: The camera cannot be used while it is being charged. Charge fully, prior to use.

1. Plug in the Stand-alone Battery Charger to a 110 volt outlet.
2. The charger's light-emitting diode (LED) will show a green light.
3. Connect the charger's jack to the camera. Upon connecting the camera to the charger, the camera will automatically turn off and neither of the camera's two LEDs will light.
4. The LED on the charger will show a red light while charging.

Recharging the battery will take approximately two (2) hours. Once the battery is fully charged, the charger's LED will turn green.

The camera's battery, under normal conditions, will function for approximately four (4) hours.

When charged and turned on, the camera's green LED will light. Once the battery is below 10% of its capacity, the camera's Low-Battery LED will turn red. The camera will continue to operate for an additional 20 to 30 minutes once the indicator turns red, and then will shut off. We recommend recharging the battery as soon as the Low-Battery LED turns red.

The camera will not function while being charged.

#### VIEWING IMAGES

##### 1. Monitor

1. Connect the video cable to the camera's Video Output jack.
2. Connect the RCA jack to the external monitor's Video Input jack. Some monitors will need the RCA/BNC adaptor that has been provided.
3. Some monitors may require a different adapter. These are available at most electrical stores, e.g. Radio Shack.
4. Switch the camera ON.
5. The monitor being utilized needs to be