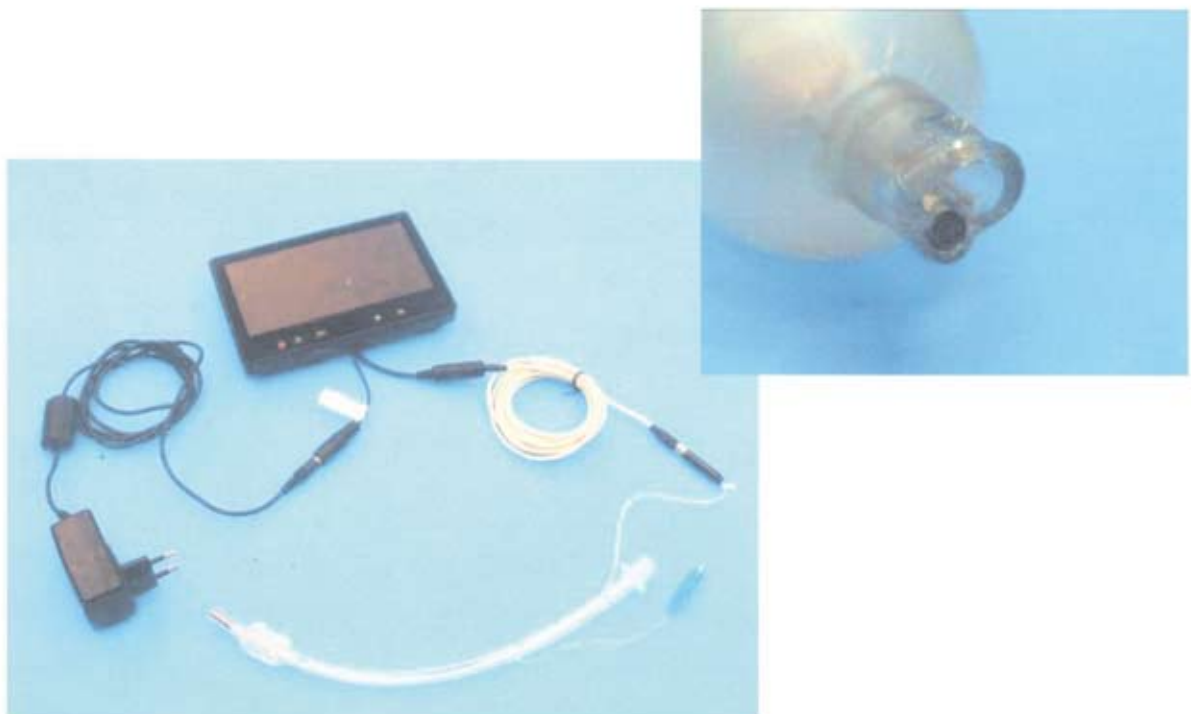


**"Seeing is believing"**

## ETView Intubation Trainer™ Kit



**W22200**

**Endotrachealtubus - Trainer**

**3B Scientific GmbH**

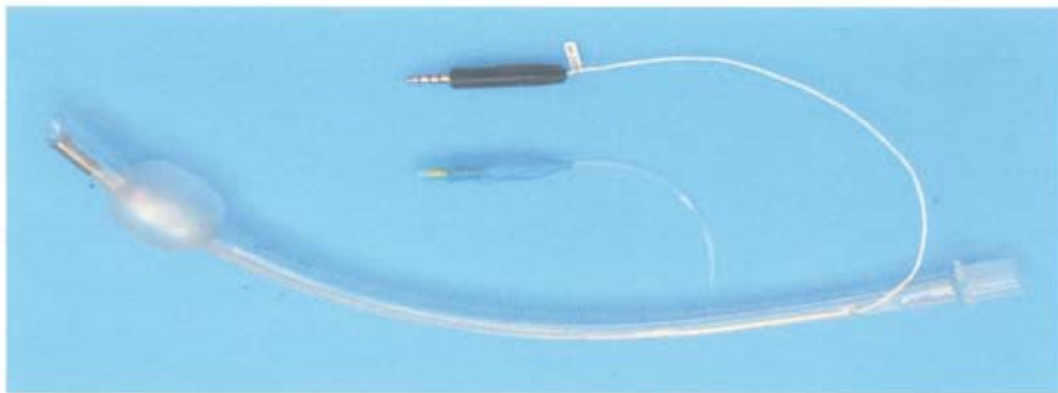
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## Intubation Trainer Description

The ETVIEW Intubation Trainer™ is an innovative tool for teaching internal anatomy in the classroom and in the simulation center.

The Intubation Trainer is a training tool intended for use on manikins. It resembles a standard cuffed endotracheal intubation tube. It is equipped with a small video camera with a light source at its tip. It transmits images of the airway for viewing on a standard (NTSC) video monitor screen or on ETVIEW's 7" video screen.



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## Tips for Use of the ETVIEW Intubation Trainer™

Prior to hands-on training, it is useful to tour the airway anatomy with the ETVIEW Intubation Trainer™.

- Describe the mechanics of opening the mouth and inserting the laryngoscope.
- Point out the uvula and posterior pharynx, while trainees view the images on the monitor. Describe use of the laryngoscope and its proper placement within the soft vallecula and demonstrate indirect elevation of the epiglottis.
- Moving the ETVIEW Intubation Trainer™ it is possible to visualize the esophagus prior to moving on to the area of the vocal cords and their cartilages. Proceed with visualization of the vocal cords.
- Pass the tube through the vocal cords into the trachea, describing the structural rings. Position the tube above the carina.

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## Instructing Trainees:

- Lubricate the tube and the manikin airway with water soluble gel or spray, avoiding the area of the camera at the tip.
- Optional: Insert an intubation stylet and form the tube into the desired angle.
- Direct laryngoscopy is optional, as the tube can be directed toward the vocal cords by visual images projected onto the monitor screen.
- Instruct the trainee to intubate slowly, with the monitor visible to the trainee and to the classmates. Ask him to validate correct placement and use of the laryngoscope, offering corrective advice.
- Observe introduction of the tube in a smooth and steady sequence.
- Instruct the trainee to view the images of the procedure on the screen as he is intubating. Once he has successfully intubated the manikin and is familiar with the visual cues associated with the "feel", turn the monitor so that only the classmates can view it and instruct him to intubate again, this time without seeing the images. Validate tube placement.
- The cuff can be inflated and the manikin can be ventilated and suctioned as with a standard tube.

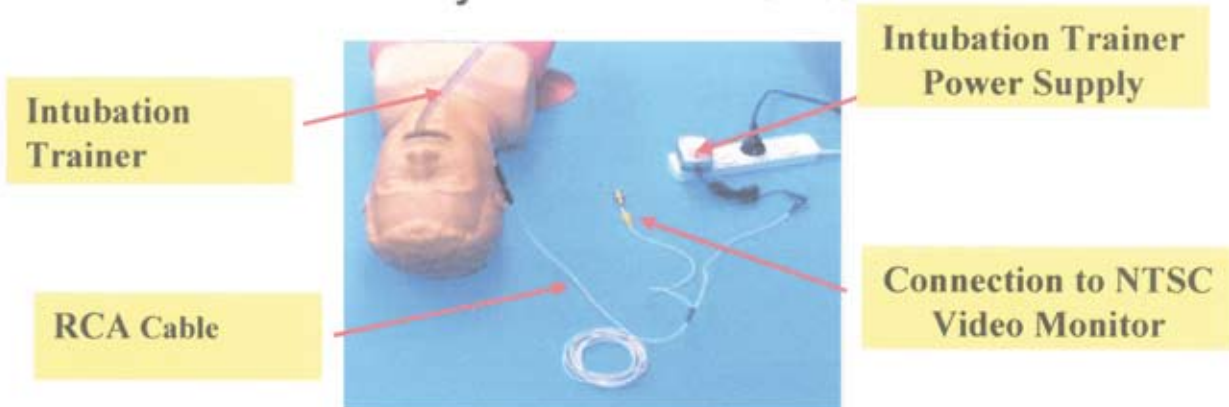
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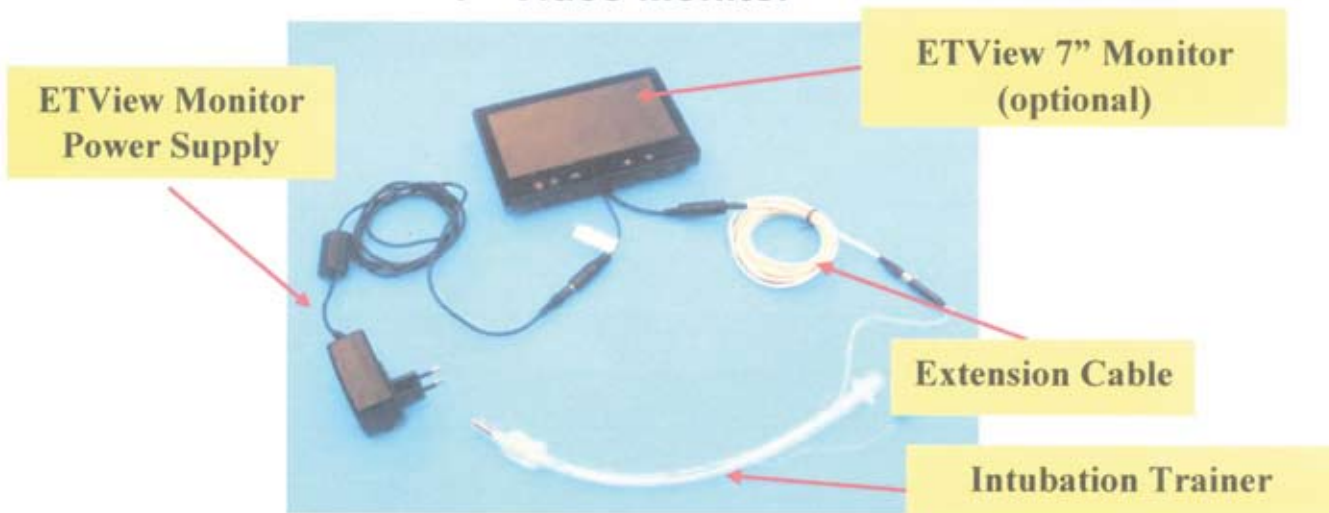


## “Plug and Play” system

### Connecting ETVIEW Intubation Trainer to a standard NTSC system Video Monitor



### Connecting ETVIEW Intubation Trainer to ETVIEW's 7" Video Monitor



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## “Plug and Play” system

### Technical Specifications

For use on manikins only, NOT FOR USE ON HUMANS

- PVC tube equivalent to sizes #8 / #7.5 / #7 mm ETT
- CMOS imager with CIF resolution, 320x240
- Electrical power supply for the tube of 5 V DC
- 2.5 m' extension cable to ETVIEW monitor (the monitor is optional)
- RCA cable for connection to (NTSC standard) Video Monitor

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# Intubation Trainer Kit

## ETView Intubation Trainer Kit content:

- ETView Intubation Trainer
- ETView Intubation Trainer Power supply
- RCA Cable
- Extension Cable
- ETView 7" monitor + power supply (option)
- Warranty
- Intubation Trainer manual
- "About ETView" DVD



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