

## Fast, accurate, portable airway scope



### *Pentax AWS: Video Intubation Flexible Laryngoscope*

The PENTAX-AWS incorporates advanced imaging technology and an unparalleled ergonomic design. Utilizing high-resolution color images, identification of anatomical structures can be easily obtained. When combined with our unique targeting system, fast and accurate placement of the endotracheal tube is achieved while minimizing patient trauma.

**Extension of the Head and Neck Not:** Necessary Superior imaging combined with the unique design of the PBlade provides an unparalleled view of the glottic opening without requiring alignment of the oral, pharyngeal, and laryngeal axis.

**Intubate from Various Positions:** Multi-positional monitor (0 to 120°) permits viewing from various positions to facilitate all methods of intubation.

**Portable:** Powered by two AA alkaline batteries, its energy efficient system permits continuous operation for 1 hour. It has a low-battery alert feature that displays a warning on the monitor screen when the batteries are running low.

**Pre-Hospital Use:** Water-resistant, durable construction makes the PENTAX-AWS ideal for outdoor environments in inclement weather.

**Accurate and Safe Placement of Endotracheal Tube:** The target symbol displayed on the monitor highlights the intended path of the endotracheal tube. Safe, fast and accurate placement is easily obtained by aligning the target symbol over the glottic opening. The PENTAX-AWS is designed for advanced as well as less experienced operators.

**Video Documentation:** Video output capability is compatible with external monitor and recording devices.

### **Key Features**

- Safe, fast and accurate
- Portable – the airway scope can be used continuously for about 1 hour.
- Target symbol on monitor screen
- Compact and easy to use
- The AWS-S100 can be used outdoors in rainy and wet conditions because it has a water-resistance rating equivalent to IPX7
- The PBlade incorporates a channel for a suction catheter, permitting aspiration treatment inside the oral cavity if required.
- The PBlade is disposable, eliminating concerns about infection.
- The PBlade has an integrated ability to guide an ET tube

**Specifications:** *Pentax AWS: Video Intubation Flexible Laryngoscope*

<b>Model name:</b> AWS-S100	<b>Size (without PBlade):</b> W48xH305xD72mm (1.9" x 11.9" x 2.8")
<b>Direction of view:</b> Direct-view type (0°)	<b>Waterproof protection:</b> Watertight (IPX7)
<b>Field of view:</b> 90° (LCD diagonal)	<b>Power supply:</b> Two AA alkaline (LR6) batteries
<b>Imaging method:</b> CCD color filter	<b>Power consumption:</b> 2W
<b>Illumination:</b> White LED, dual type	<b>Operating Time:</b> 60 minutes
<b>White LED, dual type:</b> 2.4" color LCD	<b>Standard accessories:</b> Carrying case, video output cord, BNC adapter, two AA alkaline batteries
<b>External output:</b> NTSC composite video signal	<b>Weight:</b> 375 g (without batteries and PBLADE)



*Pentax PBlade: Rigid Laryngoscope*

**Stylet Not Required:** The endotracheal tube guide directs the endotracheal tube into the glottic opening and eliminates the need for a stylet.

**Compatible with Wide Range of Endotracheal Tube Sizes**

**Patient Safety and Efficiency:** PBlade incorporates a sterile, single use design that minimizes the risk of infection and provides faster equipment turnaround time.

**Versatile:** Our versatile design allows for preloading of the endotracheal tube prior to the procedure. If it is preferred not to preload, the tube can be used to guide the endotracheal tube into the glottic opening after the PBlade is in place and the glottic opening is in view.

**Aspiration of Secretions:** A suction catheter may be inserted through the PBlade to permit aspiration of secretions and/or foreign body under direct visualization.

**Specifications:** *Pentax PBlade: Rigid Laryngoscope*

<b>Model name:</b> ITL-S
<b>Size:</b> H 131 x D 96 x W 49 mm
<b>Weight:</b> 55 g
<b>Material:</b> Polycarbonate
<b>Acceptable outer diameter of endotracheal tube</b> 8.5 - 11.0 mm (Inner diameter: 6.5-8.0 mm)
<b>Suction catheter size</b> 4.0 mm (12 F) or less
<b>Sterilized</b> EO

