

## Medical Camera & Scope System powered by AGNES Connect™

AMD-2700



### Product Features:

- Automatically integrates with additional modules of AGNES Connect™ software to share medical images and live streaming video in real-time with the remote specialist.
- Medical camera system comes with 3 interchangeable lenses to accommodate multiple medical specialties including primary care, ear/nose/throat, and dermatology.
- Direct USB connection allows you to immediately view the medical images on a PC (eliminates the need for an SD memory card).
- 8 mega pixel CMOS image sensor captures high resolution and scaleable medical images.
- Built-in white LED illumination provides a crisp light source for clear medical images with true color representation.
- Large rear-facing touchscreen screen makes it easy to see what you are “looking at” through the lenses.
- Automatic focus (otoscope/general imaging lenses) or manual focus (all lenses)

## Camera Functionality & Specifications:

- 8 MPixel CMOS image sensor
- Image /Video format: JPEG / MP4
- Video format: H.264
- Resolution: full HD true 3264x2448
- Light source: visible white LED
- Standby time: approx 7 days
- Operating time: video 3.5 hours
- Charging time: 3 hours
- 5" HD full color TFT-LCD display, w/ scratch proof cover
- Dimensions: 8.6" x 5.31" x 1.77" (225mm x 135mm x 45mm)
- Weight: 10.3 oz (292 g)
- Bayonet connector for attached optic modules
- Cleaning optical lense: cleaning cloth or a lense cleaning tissue
- Cleaning handset or charger: soft clos with alcohol (7% ethyl alcohol)

## HD General Imaging Lens:

Used for general purpose examinations to capture high resolution images of easily accessible areas of the body and oral cavity.

- Focus range: 30-4000mm
- Display magnification at 30 =mm object distance: 1x-4x
- Field of view: 78 degrees
- Optical magnification: 2x
- Digital magnification: 4x
- LED color temperature: 5.500K



## Otoscope Lens:

Offers an enhanced view of the auditory canal so you can capture the color, position, and translucency of the tympanic membrane.

- Focus range: 8-25 mm
- Display magnification at 30 =mm object distance: 1x-4x
- Field of view at a distance from the object:  
25mm: 12 | 15mm: 9 | 10mm: 8
- Magnification on display: 6x
- LED color temperature: 4.000K



## Dermascope Lens:

Allows examination of the skin surface (no immersion necessary) in order to identify or measure skin lesions .

- Field of view: 30 Ø
- Optical magnification: 2.5x (from optics)
- Displayed magnification: 2x - 8x
- Digital magnification: 4x (on top)
- LED color temperature: 4.000K



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