



**Video Otoscope**  
USB Powered



**Store Images in  
NOAH, retrieve results  
easily for follow-up  
visits showing the  
patients their progress**

Ideal Design for Cerumen  
Management and Probe Tube  
Placement.



# Video Otoscope

## Technical Specs

**Model NO:** U42M  
**Image Sensor:** 1/10" High Color Sensor  
**Camera diameter:** 4.2mm  
**Pixel Size:** 2.25µm x 2.25µm  
**Specula:** Heine 4mm  
**Effective Picture Element:** 648(H)X488(V)  
**AGC:** Auto  
**AES:** Auto  
**AWB:** Auto  
**Dynamic Range:** 68dB  
**S/N Ratio:** 37dB  
**Lens Construction:** 1G +2P + IR  
**Lens F/NO:** F3.8  
**Lens View Angle(Fov):** Fov (D)60°+5°  
**Depth of Field:** 10mm – 30mm  
**Light Source:** 6pcs High Luminous White Color LED  
**Power input:** DC 3.6 ~ 5V  
**Output System:** USB Output  
**Power Consumption:** 0.5W  
**Operating Temperature:** -10°C To +35°C  
**Operating Humidity:** 30%~90%Rh  
**TV Distortion:** < 5%

## Otoscope Features

- Capture, View and Store Clear Still Images and Live Video Recordings
- Perform an Otoscopic Examination
- View the Probe Microphone Tube in the Ear Canal
- Conveniently Shows a List of Captured Pictures, Comments and Previews of the Selected Images
- An Integrated Video Module is Available in MedRx Software
- Ideal for Cerumen Management
- PC-based via USB Connection
- HID device - True Plug and Play
- NOAH™, TIMS®, Blueprint OMS and Sycle Compatible

### MedRx Minimum Computer Specs:

Windows® PC Compatible Computer, Intel™ i5 Dual Core, 2.0 GHz Or Better. 4 GB RAM. 20 GB Free Hard Drive Space. Available 2.0 USB Port. Windows 7, 8 Or 10 Professional (32 Or 64-Bit).

# MedRx®

Good Things Come in Small Packages

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