



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, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional (32 Or 64-Bit).

MedRx®

Good Things Come in Small Packages

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Distributed by:



View the Probe Microphone Tube in the Ear Canal.

MX-05-INTDS-1 Rev. 2

