

Video Otoscope

Nex-Gen-HDoto



The **Nex-Gen-HDoto** is a High-Definition (1080p) video otoscope designed to provide extremely sharp and detailed images while also delivering unsurpassed durability and ease of use.

- HD (1080p) Video Otoscopy
- Slim, Single Cable Design
- Light Weight - One Handed Operation
- Push Button Freeze Frame
- Insufflation Ready
- Ideal for Cerumen Management (see back page)



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Nex-Gen-HDoto

HD Otoscopy

The **Nex-Gen-HDoto** utilizes new technology by putting the camera sensor at the tip of the scope instead of the traditional camera head which puts the camera near the back of the scope. By doing this we are able to eliminate the camera sensor looking through glass or fiber optic and producing a very sharp image.

Durability

By designing the scope with the camera sensor in the tip, we are able to eliminate the glass that is traditionally found in a video otoscope. This makes the **Nex-Gen-HDoto** extremely durable and is able to withstand accidental floor drops far better than previous scopes.

Easy to Operate

The **Nex-Gen-HDoto** is extremely easy to operate. The camera and light source are built into the otoscope head itself. Simply turn the power button on and it is ready to use. There are no adjustments needed on the camera. Everything is built in and adjusts automatically.

The **Nex-Gen-HDoto** is compatible with new and existing cerumen cures



Shown with attached cerumen curette

Technical Data

Voltage range (current consumption):	• 100 - 240 V (max. 25 VA)
Video system:	• Image resolution: full HD 1920 x 1080 (1080p)
Connections:	• Video out terminal: 1x HDMI
Dimensions (control box):	• approx. W=5-3/4" x H=2-1/2" x L=8-1/2"
Weight (control box):	• approx. 2.2 lbs
Dimensions (otoscope head):	• Length/diameter: approx. D = 3/4" / L = 3-3/4" (without bending sleeve)
Tip Diameter (otoscope head):	• 2.75mm
Weight (otoscope head):	• approx. 0.5 lb
Image Sensor:	• 400 x 400 px, round image
	• Immersible handpiece

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