



# Lemon-200 Otoscope

Simplify the treatment



## All-in-one design

The PMI Lemon-200 Digital Otoscope shows the multiple functions: Real-time inspection, snapshot, instant video recording. By the innovative image quality and human interface, the excellent performance was provided.



## Ultra-tiny camera probe

The PMI Lemon-200 Digital Otoscope provides the Ultra-tiny camera probe of  $\varnothing$  4mm, which shows the unsheltered vision and full screen perspective with 4mm ear specula. Even diagnosis with  $\varnothing$  2.5mm children-dedicated ear specula, the Otoscope can still provide 40% field of vision. Compared with the other similar products, PMI Lemon-100 Digital Otoscope represents the superior advantages on the wide fields of view and satisfactory image quality.



## High brightness LED illumination

The high brightness adjustable LED surrounding the micro camera module eliminates all blind spot.



## Modularization on inspection probe

With the pluggable modularization design on camera probe, the user is able to choose various type of inspection tube for different treatment. PMI provides the distinctive modules on selectable focus range, probe length, or medical grade flexible inspection probe. We are glad to meet the clinical requirement.



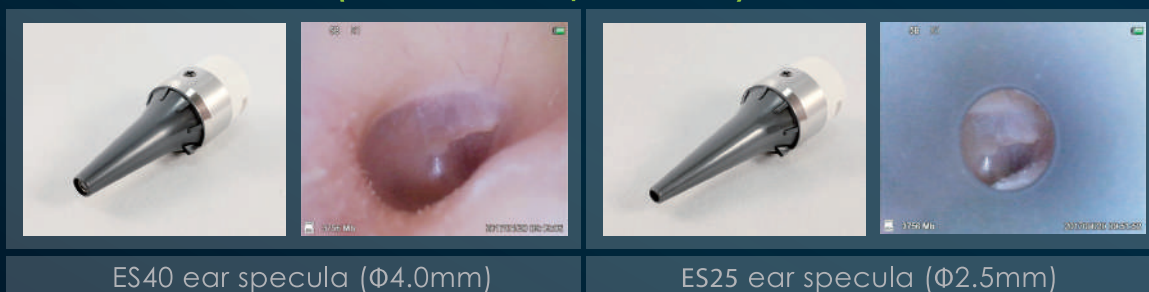


# Lemon-200 Digital Otoscope

## Specification

Model	Lemon-200 (with OTS40H camera module)
Dimension	90 x 200 x 80mm (approx.)
Weight	225g (approx.)
LCD Display	3" TFT LCD
Image resolution	HD (960 x 720 pixels)
Image frame rate	30 fps
Functions	Snapshot, video recording, file review (photo & video), TV output, usb video output (UVC), file transfer (from memory to computer)
IO Interface	Micro USB 2.0 / AV out (2.5mm TRS)
Power source	Replaceable & rechargeable lithium battery DC 3.78V, 2950mAh 11.15Wh
Power adapter	AC input: 100-240V, 50/60Hz 0.3-0.12A DC output: 5.0V, 2A
File storage	4GB memory
Photo storage format	JPEG
Video recording format	MOV (MPEG4 compression)
Video out format	NTSC / PAL
Operating time	8 hours (average)
Charging time	4 hours (average)

## Field of vision (with ear specula)



Pioneer Medical Instrument Technology (PMI) Co.,Ltd.

7F., No.11, Wuquan 2nd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)

TEL: +886-2-22993395

FAX: +886-2-22993396

E-Mail: [customer.service@pmi-med.com](mailto:customer.service@pmi-med.com)

Web: <http://www.pmi-med.com>