

Welch Allyn® MacroView® Otosopes

EXPAND YOUR VIEW

Experience bigger, brighter views with our Welch Allyn MacroView and MacroView Plus Otoscopes. Enhance exams with the MacroView Plus Otoscope, and the option to capture and share ear images for consultation. Both devices work on existing Welch Allyn 3.5 V power sources.

Pair the MacroView otoscope with Welch Allyn LumiView™ Clear Single-Use Ear Specula for brighter views.

Save and share ear images with the MacroView Plus device when combined with our iExaminer® SmartBracket™ and iExaminer Pro App.



Specifications	MacroView Plus Otoscope for iExaminer	MacroView Basic Otoscope
Model Number	238-3	238-2
iExaminer digital-ready	Yes	No
Warranty	5 Years	1 Year
Height x Width x Depth	7 cm h x 4.5 cm w x 5.5 cm d	
Weight	115 grams	
Sealed Pneumatic otoscopy	Yes	
Illumination type	Ring fiber optics	
Lamp Type	SureColor™ LED	
Lamp Life, rated	60+ years based on typical use ¹	
Field of view	~3 times that of a single-lens otoscope, like the standard-style 250-2.	
Magnification	~5X	
Focus-free design	Extended focal length virtually eliminates the need to focus on wide-view otoscope	
Total light output	5200 lux; 2.5 times brighter than traditional halogen scopes.	
Color	Color rendering index (CRI): 95 typical; R9: 90 typical; Color Temperature: 3400K - 4500K	
LED warranty	7 years	
Optimized for the 719-3 Li-Ion handle	Stays bright over the life of a battery charge (unlike older designs that dim with use); no color change with dimming (unlike halogen)	

3X LARGER
Viewing Area



Standard
Otoscope



MacroView
Otoscope

Specifications	Welch Allyn® Lithium Ion Plus Power Handle with USB Charger	Welch Allyn® Universal Desk Charger
Model Number	719-3	719-DSK
Height x Width X Depth	14 cm x 3 cm x 3 cm	10 cm x 19 cm x 11 cm
Weight	140 grams	1.2 kg
Compatibility	719-DSK Welch Allyn® Universal Desk Charger; 71140 chargers	71140, 719-3, 71910, 71670 handles. 12800 & 22800 used with 71249 Adapter Sleeve
Integrated Charging	USB-C	—
Warranty	Two years	One year
On-time	5.5 hours; Approximately 660 30-second exams	—
Battery Type	Lithium Ion	—
USB Quick-charge time (0-75%)	90 minutes	—
Power Cord and Cord Options	719-USB	#18 AWG, 3-wire grounded cord, 6 feet long medical grade detachable with IEC60320 inlet
Input	—	100-240V, 50-60 Hz, 100mA max, Class I, Continuous Operation
Output	—	2.4V - 4.0V DC 80mA max

SELECT MACROVIEW ACCESSORIES

52432-CLR-1: 2.75 mm LumiView Single-Use Clear Ear Specula, Pediatric (case)
52434-CLR-1: 4.25 mm LumiView Single-Use Clear Ear Specula, Adult (case)
11840-TST-US: iExaminer Resolution Test Card
11840-IEX-US: iExaminer SmartBracket Accessory
21504: Insufflation Bulb
24320: Welch Allyn® SofSeal™ Specula Tip (supports insufflation)

