

Explore our new systems with Plus models or update your device heads which are backwards compatible.







To learn more, contact your Hillrom Representative or call Hillrom Customer Care on 1800 445 576.

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AUTHORISED AUSTRALIAN SPONSOR Welch Allyn Australia Pty Limited Suite 4.01, 2-4 Lyonpark Road, Macquarie Park NSW Australia 2113.

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BIGGER, BRIGHTER VIEWS

Examining the structure of the eyes and ears is a fleeting yet critical part of the physical exam. That's why we've listened to countless providers, and have redesigned our otoscopes and ophthalmoscopes for enhanced exams.

Take a closer look with our new Welch Allyn® PanOptic™ Plus Ophthalmoscope and Welch Allyn® MacroView™ Plus Otoscope with bright, white LED technology.





20X

LARGER VIEWING AREA

Standard Ophthalmoscope

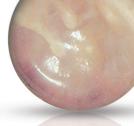


PanOptic Ophthalmoscope





LARGER VIEWING AREA



MacroView Otoscope



Standard Otoscope



PANOPTIC PLUS OPHTHALMOSCOPE

- Re-designed with a familiar form factor
- Long-lasting LED illumination
- Eye alignment technology helps guide the patient's gaze for easier entry into the eye

MACROVIEW PLUS OTOSCOPE

- Long-lasting LED illumination
- For brighter views, pair with new Welch Allyn LumiView
 Clear ear specula
- Focus-free design



SWITCH FROM OPTICAL TO DIGITAL

The PanOptic Plus
Ophthalmoscope and
MacroView Plus Otoscope
come digital-ready. Add on
the Welch Allyn iExaminer
Smartbracket and transform
an optical exam to capture
photos and video.

CLEARING THE PATH TO BRIGHTER VIEWS

Our new LumiView clear ear specula is one of a kind, with 4X brightness through an adult specula when compared to a black specula. Plus, it's backwards compatible to work universally on all Welch Allyn otoscopes.

Welch Allyn[®] MacroView[®] Otoscopes

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	3 Years				
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.					
Colour	Colour rendering index (CRI): 95 typical; R9: 90 typical; Colour Temperature: 3400K - 4500K					
LED warranty	7 years					
Optimised for the 719-3 Li-lon 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-6				
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-6 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-lon	_				
USB Quick-charge time (0-75%)	90 minutes	_				
Power Cord and Cord Options	719-USB-6	#18 AWG, 3-wire grounded cord, 1.8m 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 Clear Ear Specula, Case (6800/case), Paediatric **52434-CLR-1:** 4.25 mm LumiView Clear Ear Specula, Case (6800/case), Adult **52434-CLR-2:** 2.75 mm LumiView Clear Ear Specula, Bag (680/bag), Paediatric **52434-CLR-2:** 4.25 mm LumiView Clear Ear Specula, Bag (680/bag), Adult

11840-TST: iExaminer Resolution Test Card
11840-IEX: iExaminer SmartBracket Accessory

21504: Insufflation Bulb

24320-B: Welch Allyn® SofSeal™ Specula Tip (supports insufflation)



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Intended Use Welch Allyn® MacroView™ Plus Otoscope:

The Welch Allyn MacroView and LED otoscopes are intended to be used by clinicians and medically qualified personnel for examination of the external ear, ear canal, and tympanic membrane under illumination and magnification on pediatric and adult patients. The otoscope is also intended to assess the flexibility of the tympanic membrane through air pressure and for general illumination of the oral and nasal cavities. The intended use environments for the Welch Allyn MacroView and LED otoscopes are professional healthcare facility environments such as general physician's offices, hospitals, specialists, urgent care, clinics, and clinical environment training. Contraindications: The Welch Allyn MacroView and LED otoscopes are not intended to be used to examine the eye. WARNING Patient injury risk. Do not use otoscope without attaching a specula tip as this can cause ear injury or cross-contamination. WARNING Cross-contamination risk. Do not reuse disposable specula tips as this may spread contamination from one patient to another patient.

Intended Use Welch Allyn® iExaminer™ Pro App:

The IExaminer application with the appropriate Welch Allyn devices is intended to be used by clinicians and medically qualified personnel to capture and send images on pediatric and adult patients. The iExaminer System with MacroView Plus is intended to be used by clinicians and medically qualified personnel to capture and send images of the external ear, ear canal, and tympanic membrane on pediatric and adult patients. The intended use environments for the iExaminer application and iExaminer System with MacroView Plus are professional healthcare facility environments such as general physician's offices, hospitals, specialist, urgent care, clinics, and clinical environment training. Use the smartphone only in environments consistent with the manufacturer's recommendations. There are no contraindications for the iExaminer app. See the appropriate Welch Allyn device IFU. The iExaminer System with MacroView Plus is not intended to be used to examine the eye. WARNING: Patient injury risk – magnetic fields. Exercise caution when using a smartphone in close proximity to implanted devices such as, but not limited to, cranial implants, adjustable CSF shunts, and pacemakers.

^{1 60+} years typical. Assumes an average of 10 patient exams (both ears) per day taking 15 seconds per ear for 200 days per year.

Welch Allyn®PanOptic™ Ophthalmoscopes

EXPAND YOUR VIEW

Our Welch Allyn PanOptic and PanOptic Plus
Ophthalmoscopes offer a brighter, wider view. Enhance eye exams with the PanOptic
Plus, featuring QuickEye™ alignment technology and the option to save and share eye images. Both devices work on existing Welch Allyn 3.5 V power sources.

Two indicator lights help you direct the patient's gaze for better optic disc alignment

Save and share eye images with the PanOptic Plus device when combined with our iExaminer® SmartBracket™ and iExaminer Pro App. Always read the label and instructions for use.



Specifications	PanOptic Plus Ophthalmoscope for iExaminer	PanOptic Basic Ophthalmoscope				
Model Number	118-3	118-2				
iExaminer digital-ready	Yes	No				
Quick Eye™ Alignment Technology	Yes	No				
Warranty	5 Years	3 Years				
Height x Width x Depth	8 cm x 4.5 cm x 7.5	cm				
Weight	130 g					
Apertures	Small, Large, Red Free, Slit, Fixation target, Cobalt Blue					
Diopter Range	-20 to +25 D					
Diopter Steps	-20, -15, -12, -10, -9, -8 -1, 0, 1, 2, 3, 4, 5, 6, 7,	-, -, -, -, -, -,				
Crossed-linear Polarisers	Yes					
Lamp Type and Warranty	SureColor™ LED, 7 y	ear warranty				
Colour	Colour rendering in R9: 85 typical; Colo 2700K - 3500K	dex (CRI): 95 typical; ur temperature:				
Lamp Life	80+ years¹ (typical)					
Field of view	20°					





PanOptic Ophthalmoscope

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, 1.8m 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				

PANOPTIC ACCESSORIES

118-EC

Reusable Eyecup (set of five)

11840-IEX

iExaminer SmartBracket accessory

11840-TST

iExaminer Resolution Test Card

777-I H

3.5 V Head Locking Hardware with setscrews





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¹Assumes an average of 4 patient exams (both eyes) per day taking 15 seconds per eye for 200 days per year.

PHYSICAL ASSESSMENT SYSTEMS MATRIX (ANZ) Featuring the New Welch Allyn® Macroview Otoscope® and PanOptic Opthalmoscope®

Click the part numbers below to view the product and pricing online

INTEGRATED WALL SYSTEMS

Part Number	IWS Wall Board #77790-3	CSM/SPOT 44 Wall Board #411471	PanOptic Plus Ophthalmoscope #118-3	PanOptic Basic Ophthalmoscope #118-2	Coaxial Ophthalmoscope #11720-L	MacroView Plus Otoscope #238-3	MacroView Basic Otoscope #238-2	Ear Spec Dispenser #52400-PF	Wall Aneroid #7670-01	SureTemp Plus Thermometer #01690-300	iExaminer SmartBracket #11840-IEX	5-Year Warranty
777-PM3WCX-6												
777-PM3WAS-6												
777-PM3WAX-6												
777-PM3WXS-6												
777-PM3WXX-6												
777-PM3XXX-6												
777-PM2WCX-6												
777-PM2WAS-6												
777-PM2WAX-6												
777-PM2WXS-6												
777-PM2WXX-6												
777-PM2XXX-6												
777-SM2WAS-6												
777-SM2WAX-6												
777-SM2WXX-6												
777-SM2XXX-6												

PORTABLE DIAGNOSTIC SETS

Part Number	PanOptic Plus Ophthalmoscope #118-3	PanOptic Basic Ophthalmoscope #118-2	Coaxial Ophthalmoscope #11720-L	MacroView Plus Otoscope #238-3	MacroView Basic Otoscope #238-2	LED Otoscope #250-2	Finoff Transilluminator #41100	Retinoscope - Streak, Gold #18245	Li-lon Plus Handle #719-3	Li-lon Handle #71900-USB	C-Cell + Convertible Handle #71020-C	Diagnostic Set Case #419986	3.5V Set Rigid Case #420046	Rigid Case/ Ret Sets #420047	Soft Case #05815-M	iExaminer Smart Bracket #11840-IEX	5-Year Warranty
71-PM3LXE																	
71-PM3LXES																	
71-PX3LXERT																	
71-PX3LXE																	
71-XM3LXE																	
71-PM2LXU																	
71-SM2LXU																	
71-SM2CXX																	
71-SS2CXX																	

DESK SETS

Part Number	PanOptic Plus Ophthalmoscope #118-3	PanOptic Basic Ophthalmoscope #118-2	Coaxial Ophthalmoscope #11720-L	MacroView Plus Otoscope #238-3	MacroView Basic Otoscope #238-2	Lithium-Ion Plus Handles #719-3	Li-lon Handles x 2 #71910	Metal NiCad Handles x 2 #71670	Desk Charger #719-DSK-6	iExaminer SmartBracket #11840-IEX	5-Year Warranty
71-PM3LDE-6											
71-PM2LDX-6											
71-SM2LDX-6											
71-SM2NDX-6											
71-XXXLDE-6											
719-DSK-6											



