

>EYE, EAR, NOSE AND THROAT

Otosopes

> MacroView Otoscope_____	4
> 3.5 V Diagnostic Otoscope_____	5
> Pneumatic Otoscope_____	6
> Operating Otoscope_____	7
> 3.5 V Pneumatic Consulting Otoscope_____	7
> PocketScope Otoscope Throat Illuminator_____	8
> CompacVideo with Otoscope_____	8
> Reusable Otoscope Specula_____	9
> Disposable Specula and Dispensers_____	10

Ophthalmoscopes

> PanOptic Ophthalmoscope_____	11
> 3.5 V Coaxial Ophthalmoscope_____	12
> 3.5 V Standard Ophthalmoscope_____	13
> PocketScope Ophthalmoscope_____	13
> 3.5 V AutoStep Coaxial Ophthalmoscope_____	14
> Prestige Coaxial-Plus Ophthalmoscope_____	14

Power Handles, Sources and Wall Units

> 3.5 V Lithium Ion Rechargeable Handle_____	15
> 3.5 V Nickel-Cadmium Rechargeable Handles_____	15
> Universal Charger and Desk Sets_____	16
> Universal Desk Charger Sets_____	17

767 Integrated Wall Systems

> 767 Integrated Diagnostic Systems and Wall Transformer Sets_____	18
> Wall Set Accessories_____	21

Diagnostic Sets

> Otoscope Sets_____	22
> Ophthalmic Sets_____	23
> Diagnostic Sets_____	24

Retinoscopes

> Elite Retinoscopes_____	27
---------------------------	----

Vision Screeners

> Binocular Indirect Ophthalmoscope_____	28
> SureSight Vision Screener_____	29
> StrabismoScope Unidirectional Occluder_____	29

Tympanometric Systems

> MicroTym 2 Portable Tympanometric Instrument_____	30
> TM 262 AutoTym_____	31

Audiometers

> AM 232 Manual Audiometer_____	32
> AudioScope 3 Screening Audiometer_____	33

Ear Care

> LumiView Portable Binocular Microscope_____	34
--	----

Ear Wash System

> Ear Wash System_____	35
------------------------	----

Illuminators

> 3.5 V Halogen Fiber Optic Transilluminators_____	36
> 3.5 V Bivalve Nasal Speculum_____	36
> 3.5 V Larynx/Nasopharynx Illuminators_____	37
> 3.5 V Nasal Illuminators_____	37

Rhinolaryngoscopes

> RL-150 Rhinolaryngoscope_____	38
---------------------------------	----

Laryngoscopes

> Fiber Optic Laryngoscope Blades_____	40
> Fiber Optic Laryngoscope Handles_____	41
> Fiber Optic Laryngoscope Sets_____	42
> Standard (Lamp) Laryngoscope Blades_____	43
> Standard Laryngoscope Handles_____	44
> Standard Laryngoscope Sets_____	45
> Mixed-Blade Standard Laryngoscope Sets_____	45
> Portable Standard Laryngoscope Sets_____	45
> Expendable Laryngoscopes_____	46

4 Oscopes

EYE, EAR, NOSE AND THROAT



23820
MacroView Otoscope



23820
MacroView Otoscope with Throat Illuminator shown with 3.5 V Lithium Ion Handle

Welch Allyn MacroView™ Otoscope

Delivers almost twice the field of view at higher magnification compared to standard otoscopes, making it easier to visualize the auditory canal and tympanic membrane.

- > A nearly complete view of the tympanic membrane with approximately twice the field of view and 30% greater magnification than a traditional otoscope
- > Better clarity and definition of landmarks
- > The ability to adjust focus for variable ear canal length or farsighted eyes
- > Tip grip for secure fastening and ejection of ear specula
- > Fiber optics produce cool light with no reflections, no obstruction

23820 MacroView™ Otoscope with Throat Illuminator

23810 MacroView™ Otoscope

23814 MacroView™ Otoscope with Insufflation Bulb

23824 MacroView™ Otoscope with Throat Illuminator and Insufflator Bulb

Convert the Welch Allyn Otoscope into a Throat or Nasal Illuminator



Hold the throat illuminator's collar stationary (the black portion below the silver ring) and twist the otoscope section loose until it is removed. The throat illuminator is now ready for use.

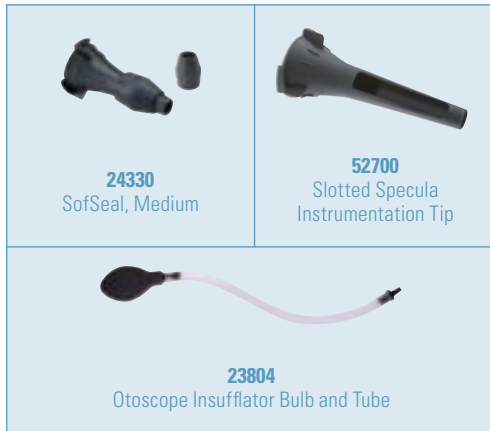
Optional Nasal Illuminator Attachment



Optional fiber optic nasal illuminator attachment with 9 mm distal opening quickly twists onto the throat illuminator base for full view of nasal passages.

FIELD OF VIEW





KleenSpec Disposable Ear Specula	
52432-U 2.75 mm Universal KleenSpec Pediatric Disposable Ear Specula	52434-U 4.25 mm KleenSpec Disposable Ear Specula
2.75 mm	4.25 mm

Welch Allyn MacroView™ Otoscope Accessories

- 23804** Otoscope Insufflator Bulb and Tube with Tip for the MacroView™ Otoscope
- 06500-U** 3.5 V Halogen Lamp for MacroView™ Otoscope
- 52432-U** 2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula for Diagnostic Otoscopes (case of 10 bags, 850/bag)
- 52434-U** 4.25 mm KleenSpec® Disposable Ear Specula for Diagnostic Otoscopes (case of 10 bags, 850/bag)
- 24400-U** Set of Four Reusable Ear Specula for Diagnostic Otoscopes—2.5, 3, 4 and 5 mm
- 24320** SofSeal™, Small (recommended for 2-4.25 mm ear specula), Case of 6 boxes, 80/box
- 24330** SofSeal™, Medium (recommended for 3-5 mm ear specula), Case of 6 boxes, 80/box
- 52700** Slotted Specula Instrumentation Tip (compatible with 23810 and 23820 MacroView Otoscopes), Case of 4 boxes, 48/box

24400-U Set of Four Reusable Ear Specula				
	2.5 mm	3 mm	4 mm	5 mm



3.5 V Diagnostic Otoscope

Halogen HPX™ illumination and fiber optics to the distal tip for easy examinations.

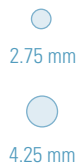
- > Halogen HPX™ lamp provides 30% more light output for true tissue color and long-lasting performance
- > Fiber optics project cool light to the distal tip with no reflections or obstructions for superior views of the tympanic membrane
- > Wide-angle viewing lens allows for instrumentation under magnification
- > Sealed system for pneumatic otoscopy and accurate diagnosis of otitis media

- 25020** Diagnostic Otoscope with Specula
- 25021** Diagnostic Otoscope with Insufflator Bulb

(3.5 V Diagnostic Otoscope accessories continued on next page)

6 Oscopes

EYE, EAR, NOSE AND THROAT



3.5 V Diagnostic Oscope Accessories (continued)

- 21504** Insufflator Bulb with Tip

- 03100-U** 3.5 V Halogen Lamp

- 23557** 3.5 V Throat Illuminator Section Only (thread on)

- 24320** SofSeal™, Small (recommended for 2-4.25 mm ear specula), Case of 6 boxes, 80/box

- 24330** SofSeal™, Medium (recommended for 3-5 mm ear specula), Case of 6 boxes, 80/box

- 24400-U** Set of Four Reusable Ear Specula for Diagnostic Oscopes—2.5, 3, 4 and 5 mm

- 52432-U** 2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula for Diagnostic Oscopes (case of 10 bags, 850/bag)

- 52434-U** 4.25 mm KleenSpec® Disposable Ear Specula for Diagnostic Oscopes (case of 10 bags, 850/bag)



24400-U Set of Four Reusable Ear Specula				
	2.5 mm	3 mm	4 mm	5 mm
	●	●	●	●



20200
Pneumatic Oscope

Pneumatic Oscope

Provides 30% brighter, whiter light output and a rotating lens with ultraseal for pneumatic otoscopy.

- > Halogen HPX™ lamp provides 30% more light output for true tissue color and consistent, long-lasting illumination
- > Rotating lens with ultraseal enables easy pneumatic otoscopy
- > Fiber optic illumination produces cool light

- 20200** 3.5 V Pneumatic Oscope with Specula
- 20201** 3.5 V Pneumatic Oscope without Specula
- 20250** 3.5 V Pneumatic Oscope with 12-Diopter Lens and Specula
- 20251** 3.5 V Pneumatic Oscope with 12-Diopter Lens



3.5 V Pneumatic Oscope Accessories

- 21501** Insufflator Bulb without Tip

- 03100-U** 3.5 V Halogen Lamp



21700
3.5 V Operating Otoscope

Operating Otoscope

Open system with rotatable lens and optional speculum for convenient procedures, plus 30% brighter, whiter light output.

- > Halogen HPX™ lamp produces 30% brighter, whiter light for true tissue color and long-lasting performance
- > Open system makes use during procedures more convenient
- > Rotatable lens and speculum for ease of use
- > Fiber optic illumination produces cool light

21700 3.5 V Operating Otoscope with Specula

21701 3.5 V Operating Otoscope without Specula

3.5 V Operating Otoscope Accessories

209026-501 Replacement Lens Assembly—Black

03100-U 3.5 V Halogen Lamp



20202
3.5 V Pneumatic
Consulting Otoscope

3.5 V Pneumatic Consulting Otoscope

Ultrasealed for pneumatic otoscopy, with two viewing lenses for dual observation of the tympanic membrane.

- > Halogen HPX™ lamp provides 30% more light output for true tissue color and consistent, long-lasting illumination
- > Two viewing lenses make dual observation, teaching, and consulting easy
- > Fiber optic illumination produces cool light
- > Sealed system for pneumatic otoscopy
- > Rotatable head for left- and right-sided viewing

20202 3.5 V Pneumatic Consulting Otoscope with Specula

20203 3.5 V Pneumatic Consulting Otoscope without Specula

3.5 V Pneumatic Consulting Otoscope Accessories

21501 Insufflator Bulb without Tip

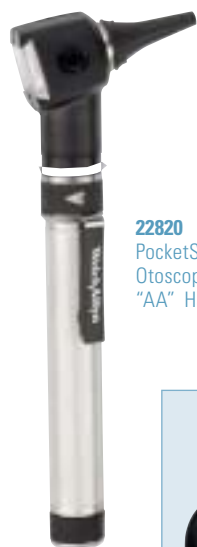
03100-U 3.5 V Halogen Lamp



21501
Insufflator Bulb

8 Oscopes

EYE, EAR, NOSE AND THROAT



22820
PocketScope
Otoscope with
"AA" Handle



21504
Insufflator
Bulb

PocketScope™ Otolaryngoscope with Throat Illuminator

Small, convenient, and easy to use with bright, white halogen light and a built-in throat illuminator.

- 22820** PocketScope™ Otolaryngoscope with "AA" Handle
- 21111** PocketScope™ Otolaryngoscope (head only)
- 22800** PocketScope™ Otolaryngoscope with Rechargeable Handle
- 22811** PocketScope™ Otolaryngoscope with Rechargeable Handle and Soft Case
- 22821** PocketScope™ Otolaryngoscope with "AA" Handle and Soft Case
- 22822** PocketScope™ Otolaryngoscope with "AA" Handle and Hard Case

PocketScope™ Otolaryngoscope/Throat Illuminator Accessories

- | | |
|---|--|
| 21504 Insufflator Bulb with Tip for Diagnostic Otolaryngoscope | 72600 2.5 V Rechargeable Battery for PocketScope™ |
| 03400-U 2.5 V Halogen Lamp for PocketScope™ Instruments | 211026-502 Otolaryngoscope Illuminator Assembly |

CompacVideo™ Otolaryngoscope

All the advantages of the most sophisticated video otoscopes, at a fraction of the price.

- > Ideal for pediatric environments
- > Provides crisp, clear images to promote patient education and compliance
- > Assists in training of medical students/residents and staff
- > Prefocused and fully automatic so it is simple to operate
- > Portable, lightweight unit fits in the palm of your hand
- > Powered by any Welch Allyn 3.5 V battery handle
- > Totally self-contained system requires no separate power source, light source or video processor
- > Connects to any TV or monitor with a video input jack



23101
CompacVideo Otolaryngoscope

- 23100** CompacVideo™ Otolaryngoscope Head with 10 Disposable (4 mm) Specula and Video Cable
- 23101** CompacVideo™ Otolaryngoscope Head with 10 Disposable (4 mm) Specula, Video Cable and Convertible NiCad Handle

CompacVideo™ Otolaryngoscope Accessories

- 03500-U** Replacement Lamp Assembly
- 45518** Video Cable, RCA/RCA, 12'

Reusable Otoscope Specula

Economical and reliable.

- > Reusable specula are lightweight yet durable, and may be autoclaved, boiled, or sterilized in solution
- > SofSpec® reusable specula also have an elastomer tip specially contoured for an ultrapneumatic seal



22002
Reusable Otoscope
Specula

Pneumatic/Operating/Consulting Standard Reusable Specula

- **22002** 2.0 mm Reusable Ear Speculum
- **22003** 3.0 mm Reusable Ear Speculum
- **22004** 4.0 mm Reusable Ear Speculum
- **22005** 5.0 mm Reusable Ear Speculum
- **22009** 9.0 mm Reusable Ear Speculum
- **22100** Set of Five Reusable Ear Specula for Pneumatic, Operating and Consulting Otoscopes—2, 3, 4, 5 and 9 mm



22023
SofSpec® Extra Comfort
Reusable Otoscope Specula

Pneumatic/Operating/Consulting SofSpec® Reusable Specula

- **22023** 3.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- **22025** 5.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- **22027** 7.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- **22120** Set of 3 SofSpec® Extra Comfort Reusable Ear Specula 3.0, 5.0, 7.0 mm for Pneumatic, Operating and Consulting Otoscopes



24302-U
Reusable Otoscope
Specula

Diagnostic/MacroView/Standard Reusable Specula

- **24302-U** 2.5 mm Reusable Ear Speculum
- **24303-U** 3.0 mm Reusable Ear Speculum
- **24304-U** 4.0 mm Reusable Ear Speculum
- **24305-U** 5.0 mm Reusable Ear Speculum
- **24400-U** Set of Four Reusable Ear Specula for Diagnostic and MacroView Otoscopes—2.5, 3, 4 and 5 mm



24323
SofSpec® Extra Comfort
Reusable Ear Specula

Diagnostic SofSpec® Reusable Specula

- *** 24323** 3.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- *** 24325** 5.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- *** 24327** 7.0 mm SofSpec® Extra Comfort Reusable Ear Specula
- *** 24420** Set of 3 SofSpec® Extra Comfort Reusable Ear Specula for Diagnostic Otoscopes—3.0, 5.0 and 7.0 mm

*** For use with models 25020 and 2000 otoscopes.**

10 Oscopes

EYE, EAR, NOSE AND THROAT

Disposable Specula and Dispensers

Safe, convenient, and affordable.

- > KleenSpec® Disposable Specula are economical and convenient
- > KleenSpec® Disposable Specula are made from non-toxic plastic and are available in a variety of sizes
- > KleenScoop® cerumen removal disposable specula are designed for curettage of the outer ear canal and will reach just beyond the anterior prominence of the ear canal in patients over 10 years old
- > The dispenser holds all specula sizes within a series
- > Dispenser is available with and without a storage compartment



52401
Disposable Oscope
Specula Dispenser for 524
Series Oscope Specula

KleenSpec® Diagnostic and KleenScoop™ Cerumen Removal Disposable Specula—524 Series

- > KleenSpec® Diagnostic and KleenScoop™ cerumen removal disposable specula (524 Series) are compatible with any Welch Allyn otoscope, model series 200, 250, 238 and PocketScope™

Disposable Oscope Specula

- | | |
|----------------|---|
| 52432-U | 2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula for Diagnostic Oscopes (case of 10 bags, 850/bag) |
| 52434-U | 4.25 mm KleenSpec® Disposable Ear Specula for Diagnostic Oscopes (case of 10 bags, 850/bag) |
| 52450 | KleenScoop™ (case of 10 boxes; 100 pieces per box), not compatible with 238 MacroView Oscopes |

Disposable Oscope Specula Dispenser

- | | |
|--------------|--|
| 52401 | Dispenser for Disposable Ear Specula with storage (524 Series), Case of 10 Dispensers |
| 52400 | Dispenser for Disposable Ear Specula without storage (524 Series), Case of 10 Dispensers |



52101
Disposable Oscope
Specula Dispenser for
521 Series Oscope
Specula

KleenSpec® Pneumatic, Operating and Consulting Disposable Specula—521 Series

- > KleenSpec® Pneumatic, Operating and Consulting disposable specula (521 Series) are compatible with otoscope models 20200, 21700, 20202, 20100 and 21600

Disposable Oscope Specula

- | | |
|--------------|---|
| 52133 | 3.0 mm KleenSpec® Disposable Ear Specula for Pneumatic, Operating and Consulting Oscopes (case of 10 bags, 500/bag) |
| 52134 | 4.0 mm KleenSpec® Disposable Ear Specula for Pneumatic, Operating and Consulting Oscopes (case of 10 bags, 500/bag) |
| 52135 | 5.0 mm KleenSpec® Disposable Ear Specula for Pneumatic, Operating and Consulting Oscopes (case of 10 bags, 500/bag) |

Disposable Oscope Specula Dispenser

- | | |
|--------------|--|
| 52101 | Dispenser for Disposable Ear Specula with storage (521 Series), Case of 10 Dispensers |
| 52100 | Dispenser for Disposable Ear Specula without storage (521 Series), Case of 10 Dispensers |



11820
PanOptic Ophthalmoscope head shown with Lithium Ion Power Handle

PanOptic™ Ophthalmoscope

Provides easy entry into the eye, together with a wider field of view to more easily observe conditions such as hypertension, diabetic retinopathy, and papilledema.

- > Fast, easy entry into undilated pupils
- > 5X larger view of the fundus vs. standard ophthalmoscopes in an undilated eye
- > 25° field of view vs. the standard 5° field of view
- > Greater working distance improves comfort for both practitioner and patient
- > Helps detect corneal abrasions with cobalt blue filter and corneal viewing lens (model 11820 only)
- > Patented Glare Extinguishment System prevents interference from unwanted glare and reflections
- > Halogen HPX™ lamp provides bright, white light
- > Compatible with all existing Welch Allyn 3.5 V power sources

11810 PanOptic™ Ophthalmoscope

11820 PanOptic™ Ophthalmoscope with Cobalt Blue Filter and Corneal Viewing Lens

PanOptic™ Ophthalmoscope Accessories

03800-U Halogen HPX™ Lamp

11870 Patient Eyecup (package of 5)

11875 Corneal Viewing Lens

05258-M PanOptic™ Diagnostic Set Carrying Case (Rigid)

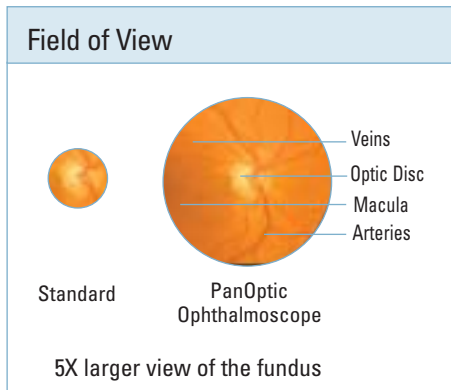
05815-M PanOptic™ Diagnostic Set Carrying Case (Soft)



11870
Patient Eyecup for PanOptic Ophthalmoscope



11875
Corneal Viewing Lens for PanOptic Ophthalmoscope



Instrument Head	Lenses	Filters	Optical System
	+20 to -20	Red-free Cobalt Blue (model 11820 only)	Patented Axial PointSource Optics

12 Ophthalmoscopes

EYE, EAR, NOSE AND THROAT



11720
Coaxial Ophthalmoscope

3.5 V Coaxial Ophthalmoscope

The patented Welch Allyn Coaxial Vision System facilitates ophthalmoscopy by enabling easier entry into the eye, a larger field of view, and reduced glare compared to standard ophthalmoscopes.

- > Halogen HPX™ lamp provides 30% whiter, brighter light for true tissue color and long-lasting performance
- > Coaxial optics produce a shadow-free spot, easier entry into undilated pupils, and a larger field of view versus standard ophthalmoscopes
- > Detect corneal abrasions with cobalt blue filter
- > Polarizing filter virtually eliminates corneal reflection
- > Sealed optics keep out dust and dirt
- > 18 unique aperture/filter combinations for greater versatility
- > Red-free filter may be used with any aperture
- > 28 focusing lenses with a range of -25 to +40 diopters

11720 Coaxial Ophthalmoscope

3.5 V Coaxial Ophthalmoscope Accessories

04900-U 3.5 V Halogen Lamp for 11720 Ophthalmoscopes

Lenses	Filters	Optical System
28 Lenses	Cross-linear Polarizing Red-free Cobalt Blue	Coaxial Optics

APERTURES FOR: 3.5 V Coaxial Ophthalmoscope, 3.5 V AutoStep® Coaxial Ophthalmoscope and Prestige Coaxial-Plus Ophthalmoscope (models 11720, 11730 and 11735)



MICRO-SPOT APERTURE: allows quick entry into small, undilated pupils.



SMALL APERTURE: provides excellent view of fundus through an undilated pupil.



LARGE APERTURE: standard aperture for a dilated pupil and general examination of the eye.



FIXATION APERTURE: has graduated cross-hairs for measuring eccentric fixation or locating lesions.



COBALT FILTER: used with fluorescein dye to view small lesions, abrasions, and foreign objects on the cornea.



SLIT: used to determine levels of lesions and tumors.



RED-FREE FILTER: Excludes red rays from examination field for easy identification of veins, arteries and nerve fibers.



11710
Standard Ophthalmoscope

APERTURES FOR: 3.5 V Standard Ophthalmoscope



MICRO-SPOT APERTURE: allows quick entry into small, undilated pupils.



SMALL APERTURE: provides excellent view of fundus through an undilated pupil.



LARGE APERTURE: standard aperture for a dilated pupil and general examination of the eye.



FIXATION APERTURE: has graduated cross-hairs for measuring eccentric fixation or locating lesions.



SLIT: used to determine levels of lesions and tumors.



RED-FREE FILTER: Excludes red rays from examination field for easy identification of veins, arteries and nerve fibers.

3.5 V Standard Ophthalmoscope

Uses halogen light for true tissue color and consistent, long-lasting illumination. Versatile and reliable at an economical price.

- > 6 apertures for generalist use: micro, small, and large spot sizes, fixation target, slit aperture, and red-free filter
- > 28 focusing lenses with a range of -25 to +40 diopters
- > Rubber brow rest prevents scratching of eyeglasses

11710 Standard Ophthalmoscope (head only)

3.5 V Standard Ophthalmoscope Accessories

03000-U 3.5 V Halogen Lamp for 11710 Standard Ophthalmoscope

Lenses	Filters	Optical System
28 Lenses	Red-free	Standard Optics



12800
PocketScope Ophthalmoscope
with Rechargeable Handle

PocketScope™ Ophthalmoscope

Lightweight, compact diagnostic instruments deliver high performance in a slightly smaller package.

- > Halogen light for true tissue color and consistent, long-lasting illumination
- > 12 aperture/filter combinations for greater versatility: micro, small, and large spot sizes, cobalt blue filter for corneal exams, fixation target, and slit aperture, plus red-free filter and unfiltered halogen
- > 48 focusing lenses for better resolution

12800 PocketScope™ Ophthalmoscope with Rechargeable Handle

13000 PocketScope™ Ophthalmoscope (head only)

12811 PocketScope™ Ophthalmoscope with Rechargeable Handle and Soft Case

12820 PocketScope™ Ophthalmoscope with "AA" Handle

12821 PocketScope™ Ophthalmoscope with "AA" Handle and Soft Case

PocketScope™ Ophthalmoscope Accessories

03900-U 2.5 V Halogen Lamp

72600 2.5 V Rechargeable Battery

05280-1 Hard Case for PocketScope™ Sets and Instruments

05928-U Soft Zipper Case for PocketScope™ Set

14 Ophthalmoscopes

EYE, EAR, NOSE AND THROAT



3.5 V AutoStep® Coaxial Ophthalmoscope

Patented coaxial optics, Halogen HPX™ illumination, and 68 focusing lenses combine for premium quality.

- > Halogen HPX™ lamp provides 30% brighter, whiter light output for true tissue color and consistent, long-lasting illumination
- > Coaxial optics produce a shadow-free spot, easier entry into undilated pupils, and a larger field of view
- > 18 aperture/filter combinations for greater versatility: micro, small, and large spot sizes, cobalt blue filter for corneal exams, fixation target, or slit aperture can be combined with red-free filter, polarizing filter, or unfiltered Halogen HPX illumination
- > 68 lenses in single-diopter steps for precise resolution (+38 to -30)
- > Sealed optics keep out dust and dirt for years of maintenance-free operation
- > Rubber brow rest prevents scratching of eyeglasses

11730 AutoStep® Coaxial Ophthalmoscope (head only)

Lenses	Filters	Optical System
68 Lenses	Cobalt Blue Cross-linear Polarizing Red-free	Coaxial Optics

3.5 V AutoStep® Coaxial Ophthalmoscope Accessories

04900-U 3.5 V Halogen Lamp



Prestige Coaxial-Plus Ophthalmoscope

Patented Coaxial-Plus optics enable easy entry into undilated pupils for more accurate diagnoses, while two filter selections provide optimum light levels for entering healthy eyes and those with cataracts.

- > Enables easy entry into undilated pupils through precise lamp filament and optical alignment
- > Neutral filter provides the ideal amount of color-accurate Halogen HPX™ light for entering healthy eyes without unwanted reflex
- > Opacity setting provides the brightest Halogen HPX™ light for easy entry into eyes with cataract or other media opacity
- > 68 lenses provide extensive range of focus for optimum precision (+38 to -30)

11735 Prestige Coaxial-Plus Ophthalmoscope (head only)

Lenses	Filters	Optical System
68 Lenses: -30 to +38 Diopters	Neutral Density Opacity Setting Red-free Cobalt Blue	Coaxial-Plus Optics

Prestige Coaxial-Plus Ophthalmoscope Accessories

04900-U 3.5 V Halogen Lamp



71900
Rechargeable 3.5 V Lithium Ion Handle

3.5 V Lithium Ion Rechargeable Handle

Twice the on-time and fits more comfortably in your hand.

- > Half the weight of traditional 3.5 V handles
- > Fits all Welch Allyn 3.5 V instrument heads
- > 120 minutes of on-time (compared to 60 minutes for standard NiCad handles)
- > Made of sturdy CYCOLOY® engineering resin
- > Low-battery indicator
- > Lithium ion battery technology that has no “memory” effect
- > AC charging module is easily removable from the handle and has retractable AC prongs (model 71900 only)
- > Optional charging well adapter allows the handle to be charged in consoles or Universal Desk Charger

71900 Lithium Ion Handle with AC Charging Module

71930 Lithium Ion Handle with Well Adapter



3.5 V Lithium Ion Rechargeable Handle Accessories

71950 Lithium Ion Power Handle AC Charging Module only

71980 Lithium Ion Power Handle Well Adapter Module only (for use with 71110 Desk Charger)

71990 Lithium Ion Power Handle Well Adapter Module only (for use with select stand console chargers)

71960 Replacement Lithium Ion Battery



71000-C
Convertible Rechargeable Nickel Cadmium (NiCad) Handle

3.5 V Nickel-Cadmium Rechargeable Handles

A choice of convenient rechargeable power sources that fit all our 3.5 V instrument heads.

- > Rechargeable nickel-cadmium battery included
- > Smooth, nonabrasive knurled finish ensures a no-slip grip
- > Chrome-plated brass construction for durability and reliable long-life
- > Rechargeable and can also be converted for use with standard C-cell batteries (model 71000-C only)
- > Recharges in the Welch Allyn desk charger and numerous stand consoles and well-chargers (model 71670)

71000-A Rechargeable Handle

71000-C Rechargeable/Convertible Handle

71670 Rechargeable NiCad handle for Desk/Well Chargers

(continued on next page)

16 Power Handles, Sources and Wall Units

EYE, EAR, NOSE AND THROAT



3.5 V Nickel-Cadmium Rechargeable Handles (continued)

- | | |
|-------------------|---|
| 72300 | Replacement NiCad Rechargeable Battery (Orange) for 71000-A/71000-C |
| 710168-501 | Battery Converter Ring (section only) for 71000-A/71000-C |
| 72200 | Replacement NiCad Rechargeable Battery (Black) for 71000 and 71670 |

Universal Charger and Desk Sets

Compact, portable unit provides convenient drop-in recharging of desk/well-charger instrument handles.

- > Colored LEDs indicate power to the unit and that handles are charging
- > Advanced circuitry for constant automatic safe charging and optimum lamp performance and life
- > Compact for convenience and mobility
- > Optional wall mount kit for permanently mounting to wall or cabinet
- > Optional specula tray conveniently stores swabs, otoscope specula, and cures
- > Accepts 3.5 V or 2.5 V well-rechargeable NiCad handles; Lithium Ion and PocketScope™ handles require an adapter



71140
Universal Desk Charger for
Lithium Ion and NiCad Handles



71249
PocketScope Adapter Sleeve for
Universal Desk Charger

- | | |
|--------------|---|
| 71140 | Universal Desk Charger |
| 71630 | Desk Charger with 2 NiCad Handles |
| 71640 | Desk Charger with 2 Lithium Ion Handles |
| 79290 | Universal Desk Charger with 2 PocketScope Adapter Sleeves |

Universal Charger and Desk Sets Accessories

- | | |
|--------------|---------------------------------|
| 71420 | Wall Mount Kit for Desk Charger |
| 71310 | Specula Tray |
| 71249 | PocketScope™ Adapter Sleeve |

Universal Desk Charger Sets

The chart below outlines the specific products/devices that are included in each set.



DESK CHARGER SET COMPONENTS													
Part Number	Ophthalmoscopes					Otosopes		Handles			Desk Charger	Cases	
	11810	11820	11720	13000	20200	23810	21111	71670*	71910*	72800/71249 Pocket*	71140	Hard	Soft
71510-PSM		•			•				•		•		
71630								•			•		
71640									•		•		
71641-M			•			•		•			•		
71641-MS			•			•			•		•		
71811-MP	•					•		•			•		
71811-MPS	•					•			•		•		
71821-MP		•				•		•			•		
92850				•			•			•	•	•	
92851				•			•			•	•		•

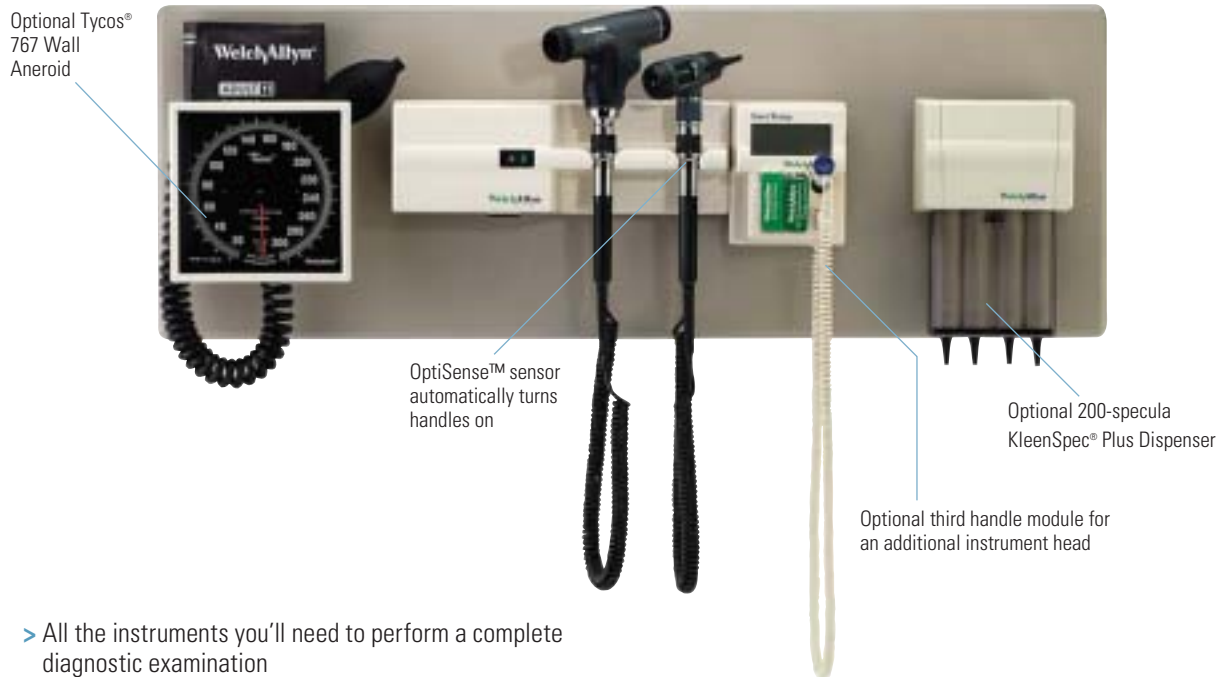
* All desk sets come with 2 handles

18 767 Integrated Wall Systems

EYE, EAR, NOSE AND THROAT

767 Integrated Diagnostic Systems and Wall Transformer Sets

A convenient, modular package that puts everything needed for fast, accurate diagnoses at arm's length. By combining a wall aneroid, ophthalmoscope, otoscope, specula dispenser, and thermometer (optional), Welch Allyn puts all the basic diagnostic tools within easy reach. These systems are attractive, modular, and easy to order and install.



- > All the instruments you'll need to perform a complete diagnostic examination
- > Handle-based rheostats for quick light-intensity adjustments
- > Comfortable, contoured handles are easy to hold and maneuver
- > Durable, easy-to-clean, high-impact ABS housing
- > OptiSense™ sensor automatically turns handles on when they are removed from the cradles and off when they are replaced
- > Optional 200-specula KleenSpec® Plus Diagnostic or Pneumatic Specula Dispenser
- > Optional digital clock with pulse timer
- > Choose one of four halogen ophthalmoscopes, including the innovative PanOptic™ Ophthalmoscope that makes it easy to view the fundus 5X larger than ever before. Choose either PanOptic model 11810 or model 11820 with cobalt blue filter and corneal viewing lens. Other options include the traditional Standard Ophthalmoscope (11710) and the sealed (dust-free) Coaxial Ophthalmoscope (11720)
- > Otoscope options include the MacroView™, which provides 30% more magnification and nearly twice the field of view of traditional otoscopes and an ultrasealed Pneumatic Otoscope
- > 767 Wall Aneroid with easy-to-read dial face, certified accuracy and lifetime calibration program
- > Sturdy, predrilled mounting board mounts easily to any wall, preventing loss or theft
- > Optional 767 SureTemp® Electronic Thermometer for highly accurate oral readings in approximately 4-6 seconds, rectal readings in approximately 15 seconds

(See next page for full list of configurations)



76793-M
767 Integrated Diagnostic System with Coaxial Ophthalmoscope, MacroView Otoscope, Tycos Wall Aneroid, SureTemp Wall Thermometer and Otoscope Specula Dispenser

WELCH ALLYN INTEGRATED DIAGNOSTIC SYSTEM AND WALL TRANSFORMER SETS—COMPONENTS CHART












Part Number	MidMark Wall Board	767 Wall Transformer		Standard Ophthalmoscopes		PanOptic Ophthalmoscopes		Diagnostic MacroView Otoscopes		Pneumatic Otoscopes	767 Aneroid	KleenSpec Dispenser-Small	KleenSpec Dispenser-Large	SureTemp Thermometers	
			76720 (clock)											01767-200	01767-600 (w/ backlight)
76791-M	●	●		●				●			●	●		●	
76791-1MP	●	●				●		●			●	●		●	
76791-2MP	●	●					●	●			●	●		●	
76791-22MP	●		●				●	●			●	●		●	
76792-M	●	●		●				●			●	●			
76792-MNOBP	●	●		●				●			●	●			
76792-1MP	●	●				●		●			●	●			
76792-2MP	●	●					●	●			●	●			
76793-M	●	●			●			●			●	●		●	
76794-M	●	●			●			●			●	●			
76795-1MP	●	●				●		●			●	●		●	
76795-2MP	●	●					●	●			●	●		●	
76796-M	●	●			●			●			●	●			

20 767 Integrated Wall Systems

EYE, EAR, NOSE AND THROAT

WELCH ALLYN INTEGRATED DIAGNOSTIC SYSTEM AND WALL TRANSFORMER SETS—COMPONENTS CHART

Part Number	MidMark Wall Board	767 Wall Transformer		Standard Ophthalmoscopes		PanOptic Ophthalmoscopes		Diagnostic MacroView Otoscopes		Pneumatic Otoscopes	767 Aneroid	KleenSpec Dispenser-Small	KleenSpec Dispenser-Large	SureTemp Thermometers	
	76790-1	76710	76720 (clock)	11710	11720	11810	11820	23810	23820	20200	7670-01	52401	52101	01767-200	01767-600 (w/ backlight)
76796-1MP	•	•				•			•		•	•			
76796-2MP	•	•					•		•		•	•			
76797	•	•		•						•	•		•	•	
76797-2P	•	•					•			•	•		•	•	
76798-2P	•	•					•			•	•		•		
76710-71M		•		•				•							
76710-72M		•			•			•							
76710-81M		•				•		•							
76710-82M		•					•	•							
76710-L		•													•
76710-LA		•									•				•
76710-LAK		•									•	•			•
76710-LAP		•									•		•		•
76710-LK		•										•			•
76710-LP		•											•		•
76710-T		•												•	
76710-TA		•									•			•	
76710-TAK		•									•	•		•	
76710-TAP		•									•		•	•	
76710-TK		•										•		•	
76710-TP		•											•	•	
76720-L			•												•
76720-LA			•								•				•

WELCH ALLYN INTEGRATED DIAGNOSTIC SYSTEM AND WALL TRANSFORMER SETS—COMPONENTS CHART															
	MidMark Wall Board	767 Wall Transformer		Standard Ophthalmoscopes		PanOptic Ophthalmoscopes		Diagnostic MacroView Otoscopes		Pneumatic Otoscopes	767 Aneroid	KleenSpec Dispenser-Small	KleenSpec Dispenser-Large	SureTemp Thermometers	
															
Part Number	76790-1	76710	76720 (clock)	11710	11720	11810	11820	23810	23820	20200	7670-01	52401	52101	01767-200	01767-600 (w/ backlight)
76720-LAK			●								●	●			●
76720-LAP			●								●		●		●
76720-LK			●									●			●

Wall Set Accessories

Customize your Wall Set to match your individual needs.








76710	767 Wall Transformer	52101	KleenSpec® Pneumatic, Operating, and Consulting Otoscope Disposable Specula Dispenser with Storage Compartment
76720	767 Wall Transformer with Digital Clock	52401	Universal KleenSpec® MacroView Otoscope Disposable Specula Dispenser with Storage Compartment
76730	767 Third Handle Module	76700	Locking Collar for theft protection (set of 2)
76790-1	MidMark Wall Board		
01767-200	SureTemp® 4 Wall Thermometer		
01767-600	SureTemp® 4 Wall Thermometer with Backlight		
7670-01	767 Tycos® Wall Aneroid with Durable One-Piece Adult Cuff		

22 Diagnostic Sets

EYE, EAR, NOSE AND THROAT

Otoscope Sets

Innovative technology with a variety of options to fit your requirements.

OTOSCOPE SET COMPONENTS							
Part Number	Otosopes				Handles	Cases	
							
	23810	23820	20200	21700	71000-A*	Hard	Soft
20270			●		●	●	
20271			●		●		●
21770				●	●	●	
21771				●	●		●
25070-M	●				●	●	
25270-M		●			●	●	

*Note: Add a "C" to the end of the item numbers above for a set with the 71000-C Convertible handle in place of the 71000-A. (i.e., 25070-MC to receive the 71000-C handle)



18320-PSM
PanOptic Smart Set

Ophthalmic Sets

Many busy practitioners find that the best way to carry and store equipment is in an ophthalmic set, so Welch Allyn offers a variety of customized equipment options to fit your specific needs.

OPHTHALMIC SET COMPONENTS										
	Ophthalmoscopes				Retinoscopes		Fixation Cards	Handles		Case
Part Number	11820	11735	11730	11720	18245	18300	18250	71000-A*	71900	Hard**
18335		•			•		•	•		•
18335-SM		•			•		•		•	•
18330			•		•		•	•		•
18330-SM			•		•		•		•	•
18430			•			•	•	•		•
18320				•	•		•	•		•
18320-PC	•				•		•	•		•
18320-PSM	•				•		•		•	•
18420				•		•	•	•		•
11790			•					•		•
11770				•				•		•

*Available with Convertible Handle; add "-C" to set number when ordering (e.g., 18335 to 18335-C)
 **All sets available in Soft Case by changing last numeric digit of set to 1 (e.g., 18335 to 18331)











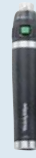



24 Diagnostic Sets

EYE, EAR, NOSE AND THROAT

Diagnostic Sets

The chart below outlines the specific products/devices that are included in each set.

DIAGNOSTIC SET COMPONENTS														
Part Number	Ophthalmoscopes				Otosscopes				Handles			Nasal Illuminators	Cases	
														
97100-M			•			•			•				•	
97100-MC			•			•				•			•	
97100-MPC	•					•				•			•	
97100-MPS	•					•					•		•	
97100-MS			•			•					•		•	
97101-M			•			•			•					•
97101-MC			•			•				•				•
97101-MPC	•					•				•				•
97101-MPS	•					•					•			•
97110-M			•			•			•			•	•	
97110-MC			•			•				•		•	•	
97110-MPC	•					•				•		•	•	
97110-MPS	•					•					•	•	•	
97110-MS			•			•					•	•	•	
97111-M			•			•			•			•		•
97111-MC			•			•				•		•		•
97120			•				•		•				•	
97120-C			•				•			•			•	
97121			•				•		•					•
97121-C			•				•			•				•

DIAGNOSTIC SET COMPONENTS														
Part Number	Ophthalmoscopes				Otosscopes				Handles			Nasal Illuminators	Cases	
														
	11810	11820	11710	11720	23810	23820	20200	21700	71000-A	71000-C	71900	26535	Hard	Soft
97150-M			•		•				•				•	
97150-MC			•		•					•			•	
97150-MPC	•				•					•			•	
97150-MPS	•				•						•		•	
97150-MS			•		•						•		•	
97151-M			•		•				•					•
97151-MC			•		•					•				•
97151-MS			•		•						•			•
97170			•					•	•				•	
97171			•					•	•					•
97171-C			•					•		•				•
97200-M				•		•			•				•	
97200-MC				•		•				•			•	
97200-MPC		•				•				•			•	
97200-MPS		•				•					•		•	
97200-MS				•		•					•		•	
97201-M				•		•			•					•
97201-MC				•		•				•				•
97201-MPS		•				•					•			•
97201-MS				•		•					•			•
97210-M				•		•			•			•	•	
97210-MC				•		•				•		•	•	
97210-MPC		•				•				•		•	•	
97210-MPS		•				•					•	•	•	

26 Diagnostic Sets

EYE, EAR, NOSE AND THROAT

DIAGNOSTIC SET COMPONENTS														
Part Number	Ophthalmoscopes				Otosscopes				Handles			Nasal Illuminators	Cases	
														
	11810	11820	11710	11720	23810	23820	20200	21700	71000-A	71000-C	71900	26535	Hard	Soft
97210-MS				•		•					•	•	•	
97211-M				•		•			•			•		•
97211-MC				•		•				•		•		•
97211-MPS		•				•					•	•		•
97211-MS				•		•					•	•		•
97250-M				•	•				•				•	
97250-MC				•	•					•			•	
97250-MPC		•			•					•			•	
97250-MPS		•			•						•		•	
97250-MS				•	•						•		•	
97251-M				•	•				•					•
97251-MC				•	•					•				•
97251-MPS		•			•						•			•
97251-MS				•	•						•			•
97220				•			•		•				•	
97220-C				•			•			•			•	
97220-SM				•			•				•		•	
97221				•			•		•					•
97221-C				•			•			•				•
97270				•				•	•				•	
97270-C				•				•		•			•	
97271				•				•	•					•
97271-C				•				•		•				•



18245
Elite Retinoscope
Shown with 719
Lithium Ion Handle

Elite™ Retinoscope

Makes refractions easier than ever by producing one of the brightest, sharpest, and cleanest streaks available.

- > Provides 2.8X the brightness of our standard retinoscopes
- > Superior streak quality enables easier and quicker refractions—even in patients with small pupils
- > Crossed linear polarizing filter eliminates bothersome glare from trial lenses, helping you perform a more precise exam
- > External focusing sleeve improves comfort and maneuverability
- > Sealed optics keep the lenses cleaner for more effective exams

18245 Welch Allyn Elite™ Streak Retinoscope

18300 Welch Allyn Elite™ Spot Retinoscope

Elite™ Retinoscope Accessories

Spot Retinoscope Interchangeability

Simply insert a spot filament bulb in place of the streak filament bulb and the Welch Allyn Elite Retinoscope is converted into a Spot Retinoscope. This allows you to perform spot retinoscopy without having to buy a second scope.

08200-U Halogen HPX™ Streak Replacement Lamp

08300-U Halogen HPX™ Spot Replacement Lamp

18250 Fixation Cards for dynamic retinoscopy (set of 4)

Spot/Streak Interchangeability



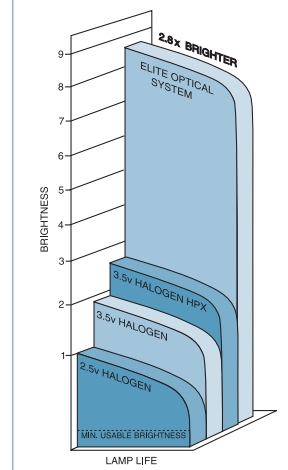
For those preferring a spot retinoscope, the Welch Allyn streak retinoscope converts to a spot retinoscope by simply replacing the streak lamp with a spot lamp.

Fixation Cards



Set of four fixation cards quickly and easily attach to magnetic logo on instrument head for dynamic retinoscopy.

Brightness vs Our Standard Retinoscope



28 Vision Screeners

EYE, EAR, NOSE AND THROAT



12500
Binocular Indirect Ophthalmoscope

Small Pupil Capability



Convergence control allows illumination and visual pathways

to be synchronized for excellent viewing in patients with pupils as small as 2 mm.

Binocular Indirect Ophthalmoscope

State-of-the-art, convenient features plus lightweight, comfortable fit and increased stability.

- > Video-aligned optical system ensures precise positioning of components for easy viewing
- > Well-padded leather headband and swooped design combined with ergonomic controls provide comfort and simple operation
- > Illumination and visual pathways can be converged for excellent visualization and true small-pupil capability
- > Adjusts to handle interpupillary distances of 49 mm to 74 mm—the widest BIO range available
- > SoftTilt park/rest feature allows optics to be moved to a stationary position out of your line of vision
- > Halogen light source is one of the brightest, longest-lasting BIO lamps
- > Vital optics and mirror assemblies are sealed against dirt and dust for long-term clear viewing and durability
- > Diffuser filter broadens the illumination beam for enhanced viewing of the peripheral retina
- > Choose portable power source or versatile wall/desk power source

12500 Binocular Indirect Ophthalmoscope

12500-D Binocular Indirect Ophthalmoscope with Diffuser Filter

12500-Y Binocular Indirect Ophthalmoscope with Yellow Filter

12500-DY Binocular Indirect Ophthalmoscope with Diffuser and Yellow Filter

Note: Power Source Sold Separately

Binocular Indirect Ophthalmoscope Accessories

74350 Wall/Desk Power Source

12551 Voltage Adapter

74360 Portable Power Source

12060 Scleral Depressor

05120 Soft Carrying Case

73300 Extension Cord, 8 ft

12550 Teaching Mirror

01200-U Halogen Lamp



74350
Wall/Desk Power Source for BIO



74360
Portable Power Source for BIO



05120
Soft Carrying Case for BIO



14000
SureSight™ Vision Screener

SureSight™ Vision Screener

Test for the primary vision disorder in children, refractive error, with this child-friendly unit that engages youngsters, puts them at ease, and requires minimal cooperation.

- > Five-second, automatic test makes patient compliance easier
- > Lights and sounds engage child's attention
- > Measures and indicates abnormal readings automatically—no provider interpretation required
- > Operates at a nonthreatening 14" (35 cm) distance
- > Minimal cooperation is necessary, making it equally effective for children, disabled patients and those with a language barrier
- > Screens for common vision problems, including near- and farsightedness (myopia/hyperopia), astigmatism (asymmetrical focus) and anisometropia (unequal power between eyes)

14000 SureSight™ Vision Screener (English)

SureSight™ Vision Screener Accessories

14042 Thermal Printer

05140-U Carrying Case

53600A Printer Paper (1 roll)

72420 Lithium Ion Battery

71040 Charging Transformer only

StrabismoScope™ Unidirectional Occluder

Makes diagnosing strabismus easier than ever. Ideal for visualizing dissociated vertical deviation.

- > Efficient testing for strabismus, both latent (heterophorias) and manifest (heterotropias)
- > Simultaneously view the movement of covered and uncovered eyes
- > Halogen light increases the ambient light on the patient's side and aids visualization by the practitioner
- > Durable—rugged ABS housing resists damage from drops
- > Fits all Welch Allyn 3.5 V power sources
- > Laminated wall chart for patient education

12400 3.5 V StrabismoScope™ Unidirectional Occluder



12400
StrabismoScope™
Unidirectional Occluder
shown on a 3.5 V handle

StrabismoScope™ Unidirectional Occluder Accessories

03000-U 3.5 V Halogen Lamp

71000-A 3.5 V Direct Plug-in Rechargeable Handle

71020 3.5 V Transformer-style Rechargeable Handle

71000-C 3.5 V Convertible Rechargeable Handle

71900 3.5 V Lithium Ion Smart Handle with Removable AC Adapter

30 Tympanometric Systems

EYE, EAR, NOSE AND THROAT



23623
Large MicroTym®
Probe Tip (Gray)

23640
MicroTym® 2 Handle only



23630
Set of 4 color coded tips



Charging Stand

Thermal Printer
Paper

93690
MicroTym® 2 Set with
Charging Stand and
Printer

MicroTym® 2 Portable Tympanometric Instrument

One of the fastest, easiest and most complete portable tympanometric instruments.

- > Provides objective information for the diagnosis of otitis media
- > Useful for other middle ear conditions, such as patent tympanostomy tube, otosclerosis, ossicular disruption and cholesteatoma
- > Test in one second, print out results in five seconds
- > LCD preview screen ensures reliable results before printing
- > Printouts include tympanogram, numerical form, and interpretive messages
- > Laminated wall chart for patient education

93670 MicroTym® 2 Set with Charging Stand

93690 MicroTym® 2 Set with Charging Stand and Printer

MicroTym® 2 Accessories

23640 MicroTym® 2 Handle only with 2 Sets of Probe Tips

23621 Small MicroTym® Probe Tip (White)

23622 Medium MicroTym® Probe Tip (Black)

23623 Large MicroTym® Probe Tip (Gray)

23624 Extra Large MicroTym® Probe Tip (Blue)

23630 Set of MicroTym® Tips (4 color-coded sizes)

23639 Multi-Pack of MicroTym® Probe Tips (5 small, 10 medium, 10 large, 5 x-large)

56100 Thermal Paper (5 rolls/box, 12 boxes/case)

71170 MicroTym® 2 Portable Tympanometric Instrument Printer/Charger

72900 2.4 V NiCad Rechargeable Battery for MicroTym® 2

05276-U Carrying Case for MicroTym® 2

TM 262™ AutoTym®

More data for a more complete diagnosis.

- > Conduct tympanometry and ipsilateral acoustic reflex testing, with the option to add manual audiometry
- > Unique probe design achieves ear seal easily
- > Detect and document indicators of otitis media, perforated tympanic membrane, patent tympanostomy tube, ossicular disruption, tympanosclerosis and cholesteatoma
- > Laminated wall chart for patient education

26200 TM 262™ AutoTym® with IPSI Reflex Testing

26230 TM 262™ AutoTym® with IPSI Reflex Testing and Audiometer

TM 262™ AutoTym® Accessories

05260-U Carrying Case	26008 Eartips, 8 mm (box of 25)
23220 Response Hand Switch	26011 Eartips, 11 mm (box of 25)
23222 Earphone Sound Enclosures	26013 Eartips, 13 mm (box of 25)
23223 Replacement Headset (THD 39) (calibration with unit required)	26015 Eartips, 15 mm (box of 25)
26100 Eartips for TM 262™, 6 sizes, 2 each	26017 Eartips, 17 mm (box of 25)
26240 Dust Cover	26019 Eartips, 19 mm (box of 25)
26241 Test Cavity	52600 Printer Paper



26200
TM 262™ AutoTym®
with IPSI Reflex Testing

32 Audiometers

EYE, EAR, NOSE AND THROAT



23200
AM 232™ Manual
Audiometer

AM 232™ Manual Audiometer

Threshold audiometry to quantify hearing loss.

- > Quantifies specific dB and frequency of hearing loss with precision testing
- > Offers a full range of frequencies and intensity levels
- > Frequency-modulated stimulus mode for reliable results with children and elderly patients

23200 AM 232™ Manual Audiometer with AC Power

23210 AM 232™ Manual Audiometer with AC and Rechargeable Battery

AM 232™ Manual Audiometer Accessories

23220 Response Handswitch

23221 Patch Cord

23222 Earphone Sound Enclosures

23223 Replacement Headset (THD 39)
(Calibration with unit required)

52300 Audiogram Form (1 pad of 50,
10 pads/case)

72320 Rechargeable Battery Pack only

72329 Complete Battery Pack Assembly with
Rechargeable Batteries



23222
Earphone Sound Enclosures



23200
AM 232™ Manual
Audiometer



92600
AudioScope® 3 Set



23300
AudioScope® 3 handle only shown with
Replacement NiCad Rechargeable Battery 72300

AudioScope® 3 Screening Audiometer

View the tympanic membrane and ear canal while screening for hearing loss, quickly and accurately.

- > Halogen light and fiber optics enable brilliant view of tympanic membrane and ear canal before and during screening
- > Choice of three screening levels—20 dB HL, 25 dB HL and 40 dB HL—at 500, 1000, 2000 and 4000 Hz for all ages
- > Built-in 1000 Hz pretone lets patients “practice” listening first

- 92600** AudioScope® 3 Set (AudioScope 3, set of AudioSpec® Specula, 110-130 V Charging Transformer, Recording Forms)
- 92680** AudioScope® 3, Complete (AudioScope 3, set of AudioSpec® Specula, 110-130 V Charging Transformer, Charging Stand, Recording Forms)
- 23300** AudioScope® 3 with AudioSpec® Specula (handle only)

AudioScope® 3 Screening Audiometer Accessories

- 71123** 3.5 V AudioScope® 3 Charging Stand only
- 71040** Charging Transformer only
- 05232-U** Soft Carrying Case for AudioScope® 3
- 23303** Small AudioSpec® Speculum for AudioScope® 3
- 23305** Medium AudioSpec® Speculum for AudioScope® 3
- 23307** Large AudioSpec® Speculum for AudioScope® 3
- 23400** Set of 3 AudioSpec® Specula for AudioScope® (small, medium, large)
- 72300** Replacement NiCad Rechargeable Battery (Orange)
- 55230** AudioScope® 3 Recording Forms (100/pkg, 10 pkg/box) (Reference number on product is not order number.)
- 06200-U** 3.5 V Halogen Lamp



34 Ear Care

EYE, EAR, NOSE AND THROAT



20500H
Portable Binocular
Microscope

LumiView™ Portable Binocular Microscope

Unique 3-D optics for viewing into small cavities.

- > Adapts optical properties of binocular microscope to converge user's vision into a magnified, stereoscopic three-dimensional view
- > Directs cool halogen light to the spot for clear 3-D image and accurate depth perception
- > Simple to use, easy to carry and very affordable

- 20500H** Portable Binocular Microscope, Head Mount with Portable Battery Pack
- 20510H** Portable Binocular Microscope, Head Mount with Direct Power Source
- 20520H** Portable Binocular Microscope, Headband Flat-Surface Magnifier with Portable Battery Pack
- 20530H** Portable Binocular Microscope, Head Mount only
- 20530S** Portable Binocular Microscope, Spectacle Mount only
- 20520S** Portable Binocular Microscope, Spectacle Flat-Surface Magnifier with Portable Battery Pack
- 20510S** Portable Binocular Microscope, Spectacle Mount with Direct Power Source
- 20500S** Portable Binocular Microscope, Spectacle Mount with Portable Battery Pack



75260
Portable Power Source (**75201**)
With Charger (**74180**)



72250
Rechargeable Battery

LumiView™ Portable Binocular Microscope Accessories

- 08500-U** Replacement Lamp
- 72250** Rechargeable Battery
- 05374-U** Carrying Case for Spectacle LumiView™
- 75260** Portable Power Source with Charger
- 75210** Direct Power Supply
- 22100** Reusable Polypropylene Pneumatic, Operating, and Consulting Otoscope Specula (set of 5)
- 21502** Spectacle Holder
- 74180** Charger only for Portable Power Source
- 75201** Portable Power Source only



29350
Ear Wash System

Ear Wash System

Turn cerumen removal into a clean, quick, safe procedure with the first system to simultaneously irrigate and suction discharge using revolutionary Hydrovac Action.

- > Eliminates messy outflow by automatically dislodging, removing and disposing of cerumen
- > Transparent tip seals tightly and directs outflow back to sink and away from you and your patient
- > The device automatically controls suction, water temperature and pressure
- > Safe—reduces typical side effects like vertigo, nausea and tympanic membrane damage

29350 Welch Allyn Ear Wash System

Ear Wash System Accessories

29360 Eartips for Ear Wash System (case of 4 boxes or 100 eartips)

29373 Domestic Aerator Adapter Kit

29330 Hose Assembly (10 ft)

Water Chamber with Hydrovac Action



29360
Eartips for Ear Wash System
(case of 4 boxes or 100 eartips)

29350
Ear Wash System

36 Illuminators

EYE, EAR, NOSE AND THROAT



41100
3.5 V Finnoff Transilluminator

3.5 V Halogen Fiber Optic Transilluminators

General fiber optic examination light for checking pupil reflex. May reduce patient discomfort in transillumination of frontal and maxillary sinuses.

- > Halogen HPX™ lamp provides 30% more light output for true tissue color and consistent, long-lasting illumination
- > Fiber optic light transmission for cool distal light
- > Fully sterilizable with steam, water, gas or solutions
- > Optional Cobalt Blue Filter

41100 3.5 V Finnoff Transilluminator

41101 3.5 V Finnoff Transilluminator with Cobalt Blue Filter

43300 3.5 V Curved All-Purpose Transilluminator

3.5 V Halogen Fiber Optic Transilluminators Accessories

03100-U 3.5 V Halogen Lamp

41102 Cobalt Blue Filter only



26038
3.5 V Bivalve Nasal
Speculum

3.5 V Bivalve Nasal Speculum

Halogen HPX™ illumination, fiber optics, and adjustable speculum facilitate removal of foreign bodies.

- > Halogen HPX™ lamp provides 30% brighter, whiter light output for true tissue color and consistent, long-lasting illumination
- > Fiber optic light transmission produces cool distal light
- > Adjustable speculum facilitates removal of foreign bodies
- > Autoclavable for complete sterilization

26038 3.5 V Bivalve Nasal Speculum complete with Illuminator

26035 3.5 V Bivalve Nasal Speculum Section only

3.5 V Bivalve Nasal Speculum Accessories

03100-U 3.5 V Halogen Lamp

26330 Magnifying Lens

23557 3.5 V Throat Illuminator Section only
(thread on) for 20000

23857 3.5 V Throat Illuminator Section only
for 23820, 26035, 26535

3.5 V Larynx / Nasopharynx Illuminators

Halogen HPX™ illumination and fiber optic light transmission for improved exams.

- > Halogen HPX™ lamp provides 30% more light output for true tissue color and consistent, long-lasting illumination
- > Fiber optic light transmission produces cool distal light
- > Wide-angle rotatable mirror with pilot aperture
- > Fully sterilizable with steam, water, gas or solutions

27000 3.5 V Complete Larynx Illuminator

27050 3.5 V Complete Nasopharynx Illuminator



27000
3.5 V Complete Larynx
Illuminator

3.5 V Larynx/Nasopharynx Illuminators Accessories

03100-U 3.5 V Halogen Lamp

27010 3.5 V Larynx Mirror Section only

27070 3.5 V Fiber Optic Illuminator only

3.5 V Nasal Illuminators

Halogen HPX™ illumination and reusable tip for easy nasal examinations.

- > Halogen HPX™ lamp provides 30% more light output for true tissue color and consistent, long-lasting illumination
- > Fiber optics project cool distal light
- > Simply detach the head to use as a throat illuminator/penlight

26538 3.5 V Complete Nasal Illuminator

26535 3.5 V Nasal Illuminator section only



26535
3.5 V Nasal Illuminator

3.5 V Nasal Illuminators Accessories

03100-U 3.5 V Halogen Lamp

22009 9 mm Speculum



38 Rhinologyngoscopes

EYE, EAR, NOSE AND THROAT



RL-150™ Rhinologyngoscope

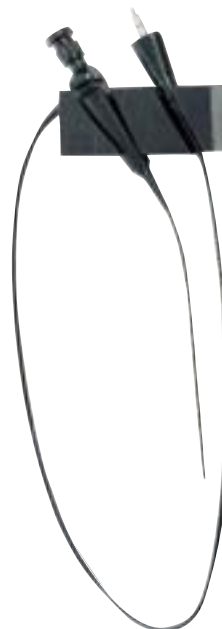
Get a fast, comprehensive view of upper-respiratory anatomy with this powerful, portable system.

- > 20% more fibers in the fiber optic bundle for brighter, larger, high-resolution images
- > Thin insertion tube for minimal patient discomfort and access to virtually all anatomical areas
- > Highly portable at only 2.2 lbs
- > Optional disinfection tray makes reprocessing more convenient

- 65050** RL-150™ Rhinologyngoscope only
- 65053** RL-150™ Rhinologyngoscope and Solarc® Light Source

RL-150™ Rhinologyngoscope Accessories

- | | |
|--|------------------------------------|
| 65002 RL-150™ Disinfection Tray | 65010 Olympus ILK-3 Adapter |
| 65003 RL-150™ Instrument Hanger | 65011 Machinda Adapter |
| 65004 Olympus CLK-3 Adapter | 65014 Pentax Adapter |
| 65005 Olympus CLK-4 Adapter | 65016 Wolf Adapter |
| 65009 Leakage Tester | 65017 ACMI Adapter |
| | 65018 Storz Adapter |



RL-150™ Rhinolaryngoscope Accessories



	65010 Olympus ILK-3 Adapter
	65011 Machinda Adapter
	65014 Pentax Adapter
	65016 Wolf Adapter
	65017 ACMI Adapter
	65018 Storz Adapter

40 Laryngoscopes

EYE, EAR, NOSE AND THROAT

Fiber Optic Laryngoscope Blades

Removable, repolishable light pipes make these an affordable choice in fiber optic laryngoscope blades.

- > Single-piece stainless steel construction ensures blade integrity
- > Damaged light pathways can be repaired at a fraction of the cost of replacement blades
- > Free repolishing service ensures long life



MacIntosh Fiber Optic Blades

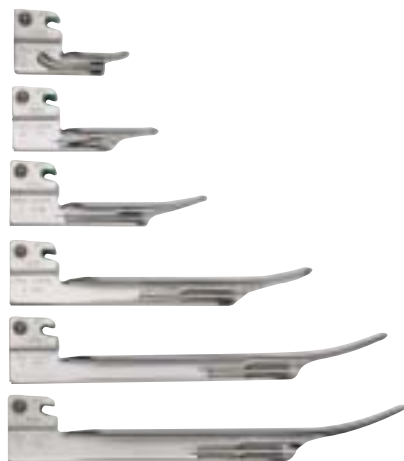
MacIntosh Fiber Optic Blades			
Part Number	Blade Size	Overall Length	Inside Length (Base to Tip)
69061	1	89 mm	63 mm
69062	2	108 mm	82 mm
69063	3	126 mm	101 mm
69064	4	160 mm	135 mm



English MacIntosh Fiber Optic Blades

English MacIntosh Fiber Optic Blades*			
Part Number	Blade Size	Overall Length	Inside (Base to Tip)
69211	1	95 mm	70 mm
69212	2	116 mm	90 mm
69213	3	135 mm	110 mm
69214	4	156 mm	130 mm

*Dimensions are approximate.



Miller Halogen Fiber Optic Blades

Miller Halogen Fiber Optic Blades*			
Part Number	Blade Size	Inside Vertical	Inside (Base to Tip)
68065	00	8 mm	36 mm
68060	0	8 mm	53 mm
68061	1	8 mm	79 mm
68062	2	10 mm	132 mm
68063	3	11 mm	172 mm
68064	4	13 mm	182 mm

*Dimensions are approximate.

Fiber Optic Laryngoscope Handles

Bright, white HPX™ illumination offers a clear, color-corrected view.

- > Patented HPX™ technology blends halogen and xenon gases under pressure to produce a bright, white light for true tissue color and consistent, long-lasting illumination
- > Up to 40% lighter than our previous design, for increased responsiveness and maneuverability
- > Knurled finish ensures secure grip
- > Single HPX lamp cartridge design used across all sizes of 2.5 V handles



60813
2.5 V Medium



60814
2.5 V Penlight



60815
2.5 V Stubby

Lightweight Fiber Optic HPX™ Handles	
Part Number	Description
60813	2.5 V Medium, uses two C-size batteries
60814	2.5 V Penlight, uses two AA-size batteries
60815	2.5 V Stubby, uses two AA-size batteries
608125-501	2.5 V Halogen HPX™ Gold Lamp Cartridge Assembly
608107	Switch Plunger/Lamp Shield
06000-U	2.5 V Halogen HPX™ Replacement Lamp



60713
2.5 V Handle only

2.5 V Rechargeable Fiber Optic HPX™ Handle	
Part Number	Description
60713	2.5 V Handle only
71140	Charger only, 110-130 V, 50/60 Hz
72000	2.5 V NiCad Rechargeable Battery
608125-501	2.5 V Halogen HPX™ Gold Lamp Cartridge Assembly
608107	Switch Plunger/Lamp Shield
06000-U	2.5 V Halogen HPX™ Replacement Lamp



60835
3.5 V Handle only

3.5 V Rechargeable Fiber Optic HPX™ Handle	
Part Number	Description
60835	3.5 V Handle only
71140	Charger only, 110-130 V, 50/60 Hz
72200	3.5 V NiCad Rechargeable Battery
608351-501	3.5 V Halogen HPX™ Gold Lamp Cartridge Assembly
608107	Switch Plunger/Lamp Shield
00300-U	3.5 V Halogen HPX™ Replacement Lamp

42 Laryngoscopes

EYE, EAR, NOSE AND THROAT

Fiber Optic Laryngoscope Sets

A unique design that's stronger, safer, upgradeable and lower cost over the life of the instrument.

- > Single-piece stainless steel construction ensures blade integrity
- > Removable light pipe and smooth surface design
- > Free fiber optic repolishing service ensures long life
- > Blades are upgradeable and repairable at a fraction of the cost of replacement blades



68696
Miller
#0, 1, 2, 3, 4

Fiber Optic Sets with Case

Part Number	Blades	Handles	Case
69696	MacIntosh 1, 2, 3, 4	Medium and Penlight	05691-U
69697	English Macintosh 1, 2, 3, 4	Medium and Penlight	05791-U
68696	Miller 0, 1, 2, 3, 4	Medium and Penlight	05681-U



65122
Miller #0 and 2, MacIntosh #3 and 4, with Stubby
Battery Handles (60815) and Case (05700)

Popular Mixed Blade Style Fiber Optic Sets with Case

Part Number	Blades	Handles	Case
65121	Miller #0 and 2 and Macintosh #3 and 4	Medium (60813) and Penlight (60814)	05700
65122	Miller #0 and 2, MacIntosh #3 and 4	Medium (60813) and Stubby (60815)	05700
65123	Miller #0 and 2, MacIntosh #3 and 4	Stubby (60815) and Penlight (60814)	05700
65124	Miller #0 and 2, E-MacIntosh #3 and 4	Medium (60813) and Penlight (60814)	05701
65125	Miller #0 and 2, E-MacIntosh #3 and 4	Medium (60813) and Stubby (60815)	05701
65126	Miller #0 and 2, E-MacIntosh #3 and 4	Stubby (60815) and Penlight (60814)	05701



65103
MacIntosh #3, MacIntosh #4 and
Medium Handle

Portable Fiber Optic Sets

Sets include a choice of two blades options, two handle options and a soft vinyl case. The blade options are for small to medium and medium to large size patients.

Part Number	Blades	Handle
65101	MacIntosh #3, Miller #0, Miller #2	Medium (60813)
65102	MacIntosh #3, Miller #0, Miller #2	Penlight (60814)
65103	MacIntosh #3, MacIntosh #4	Medium (60813)
65104	MacIntosh #3, MacIntosh #4	Penlight (60814)

05620-U Portable Case only, Soft Vinyl Zippered

Standard (Lamp) Laryngoscope Blades

Reduced blade weight improves balance and maneuverability for even the toughest intubations.

- > Single-piece stainless steel construction ensures blade integrity
- > Removable light pipe and smooth surface design
- > Blades can be economically upgraded from lamp to fiber optic illumination
- > Repairable at a fraction of the cost of a replacement blade

MacIntosh Standard (Lamp) Blades



MacIntosh Standard (Lamp) Blades

Part Number	Blade Size	Overall Length	Inside (Base to Tip)	Replacement Lamp
69041	#1	89 mm	63 mm	04700-U
69042	#2	108 mm	82 mm	04700-U
69043	#3	126 mm	101 mm	04800-U
69044	#4	160 mm	135 mm	04800-U

English MacIntosh Standard (Lamp) Blades



English MacIntosh Standard (Lamp) Blades

Part Number	Blade Size	Overall Length	Inside (Base to Tip)	Replacement Lamp
69241	#1	95 mm	70 mm	04700-U
69242	#2	116 mm	90 mm	04770-U
69243	#3	135 mm	110 mm	04800-U
69244	#4	156 mm	130 mm	04800-U

Miller Standard (Lamp) Blades



Miller Standard (Lamp) Blades

Part Number	Blade Size	Inside Vertical	Inside (Base to Tip)	Replacement Lamp
68045	#00	8 mm	36 mm	04700-U
68040	#0	8 mm	53 mm	04700-U
68041	#1	8 mm	79 mm	04700-U
68042	#2	10 mm	132 mm	04800-U
68043	#3	11 mm	172 mm	04800-U
68044	#4	13 mm	182 mm	04800-U

44 Laryngoscopes

EYE, EAR, NOSE AND THROAT

Standard Laryngoscope Handles

Built to last. Comfortable grip and finish enhance laryngoscope use.

- > Universal design accepts any ASTM-standard blade
- > Crafted from durable chrome-plated brass with knurled finish for sure grip



Standard Handles

Part Number	Description
60200	Large (uses two "D" batteries)
60300	Medium (uses two "C" batteries)
60400	Penlight (uses two "AA" batteries)
60305	Stubby (uses two "AA" batteries)



Rechargeable Standard Handles

Part Number	Description
60715	Rechargeable Handle and Transformer 110-130 V, 50/60 Hz*
60710	Handle only, 2.5 V
71040	Transformer only, 110-130 V, 50/60 Hz*
72000	NiCad Rechargeable Battery

Standard Laryngoscope Sets

A unique design that's stronger, safer, upgradeable and lower cost over the life of the instrument.

- > Single-piece stainless steel construction ensures blade integrity
- > Removable light pipe and smooth surface design
- > Blades are upgradeable to fiber optic and repairable at a fraction of the cost of replacement blades
- > Free blade repolishing service ensures long life



69096
MacIntosh Laryngoscope Set #1, 2, 3 and 4 with Medium (60813) and Penlight (60814) Handles with Case

Specific Blade Style Standard Sets (Lamp)

Part Number	Blades	Handles	Case
69096	MacIntosh Laryngoscope Set #1, 2, 3 and 4	Medium and Penlight	05691-U
69097	English MacIntosh Laryngoscope Set #1, 2, 3 and 4	Medium and Penlight	05791-U
68096	Miller Laryngoscope Set #0, 1, 2, 3 and 4	Medium and Penlight	05681-U

Mixed-Blade Standard Laryngoscope Sets

Popular Mixed-Blade Style Standard Sets (Lamp)

Part Number	Blades	Handles
65221	Miller Set #0 and 2, Universal MacIntosh #3 and 4	Medium and Penlight
65222	Miller Set #0 and 2, Universal MacIntosh #3 and 4	Medium and Stubby
65223	Miller Set #0 and 2, Universal MacIntosh #3 and 4	Stubby and Penlight
65224	Universal Miller #0 and 2, English MacIntosh Set #3 and 4	Medium and Penlight
65225	Universal Miller #0 and 2, English MacIntosh Set #3 and 4	Medium and Stubby
65226	Universal Miller #0 and 2, English MacIntosh Set #3 and 4	Stubby and Penlight

Sets include four blades, two handles and a case. Two blades are Miller blades sizes #0 and 2. The other two blades are sizes #3 and 4 in either MacIntosh or English MacIntosh style. The models also vary by handle configuration.

Portable Standard Laryngoscope Sets

Portable Standard Sets

Part Number	Blades	Handles
65201	MacIntosh #3, Miller #0, Miller #2	Medium
65202	MacIntosh #3, Miller #0, Miller #2	Penlight
65203	MacIntosh #3, MacIntosh #4	Medium
65204	MacIntosh #3, MacIntosh #4	Penlight

Sets include choice of two blade options, two handle options and a soft vinyl case. The blade options are for small to medium and medium to large size patients.



65202
MacIntosh #3, Miller #0 and Miller #2 and Penlight Handle (60814) with Case

46 Laryngoscopes

EYE, EAR, NOSE AND THROAT



60500
Reusable
Illuminator

69090
Expendable Laryngoscope Kit

Expendable Laryngoscopes

Designed to mimic the MacIntosh blade, expendable laryngoscopes are available in two sizes.

- > Ideal for emergency rooms, ambulances, emergency bags, field hospitals and doctors' offices—wherever a low-cost, dependable laryngoscope is needed
- > Individually wrapped for safety and convenience

69090 Complete Kit (Includes: Large and Small Blades, Illuminator, Batteries and Case)

56903 Expendable Laryngoscopes, Small, box of 10 (77.5 mm length x 18.2 mm width)

56901 Expendable Laryngoscopes, Large, box of 10 (123 mm length x 25.7 mm width)

60500 Reusable Illuminator (uses two "AA" batteries)

05569 Carrying Case

03600-U Lamp