

# OTOSCOPES

EYE, EAR, NOSE & THROAT



## Digital MacroView™ Otoscope

See it. Share it. Save it. Offering you clear, live and still images of the ear canal and tympanic membrane, the Digital MacroView Otoscope is a valuable tool in support of the treatment and management of your patient's ears. Requiring no additional purchase of software, the Digital MacroView Otoscope is easy to learn and use.

- Insufflation port for pneumatic otoscopy
- Compatible with the range of Welch Allyn 3.5 V power sources
- Zoom feature for enhanced viewing
- Improves communication, which can lead to better patient compliance
- Allows you to store digital images in patient records for enhanced documentation of exam findings
- Provides you the ability to share images with other providers as visual descriptive reference
- Gives you an excellent training aid for educational purposes
- Offers you the ability to view small details of tubes and hearing aids

**23920** Digital MacroView Otoscope, 10 ft USB Cable, and set of four reusable ear specula

### Digital MacroView Otoscope: Accessories

<b>23804</b>	Insufflator Bulb
<b>24400-U</b>	Additional Set of 4 reusable tips (2.5, 3, 4 and 5 mm)
<b>24302-U</b>	Universal Poly Reusable Speculum 2.5 mm
<b>24303-U</b>	Universal Poly Reusable Speculum 3.0 mm
<b>24304-U</b>	Universal Poly Reusable Speculum 4.0 mm
<b>24305-U</b>	Universal Poly Reusable Speculum 5.0 mm
<b>24320</b>	SofSeal Small, Disposable Sealing Tip
<b>24330</b>	SofSeal Medium, Disposable Sealing Tip
<b>52432-U</b>	2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula
<b>52434-U</b>	4.25 mm Universal KleenSpec Disposable Ear Specula
<b>23900-10</b>	Replacement 10 ft USB Cable
<b>71000-A</b>	NiCad Rechargeable Plug in Handle
<b>71000-C</b>	NiCad/Convertible Rechargeable Plug in Handle
<b>71670</b>	NiCad Rechargeable Desk Charger Handle
<b>71900</b>	Lithium Ion Rechargeable Handle with AC Charging Module
<b>06500-U</b>	3.5 V Halogen Lamp for MacroView Otoscope
<b>06500-LED</b>	LED Upgrade Kit



**23804**  
MacroView Insufflator Bulb  
with tube and tip



**24330**  
SofSeal Medium, Disposable Sealing Tip  
(Specula sold separately)



**52432-U**  
2.75 mm Single Use Ear Specula



**06500-U**  
Lamp



**06500-LED**  
LED Light

# OTOSCOPES

## EYE, EAR, NOSE & THROAT

Adjustable Focus:  
Ability to zoom in  
or out to fine tune  
the view

Tip Grip: Ensures ear  
specula are fastened  
securely and easily



Insufflation Port for  
Pneumatic Otoscopy

Default Focus: Optimal  
setting for most ear  
examinations

**23820**  
MacroView™ Otoscope

Accepts disposable or  
reusable ear specula



Insufflation Port

Throat Illuminator:  
Provides light with  
a handy built-in  
penlight

**23820**

MacroView™ Otoscope with Throat Illuminator  
(Shown with 3.5 V lithium ion handle)

## 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. This instrument is a significant advance in hand-held otoscopy, providing an improved view for enhanced learning and decision making.

- 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

**23810** MacroView Otoscope

**23814** MacroView Otoscope with Insufflation Bulb

**23820** MacroView Otoscope with Throat Illuminator

**23824** MacroView Otoscope with Throat Illuminator and Insufflator Bulb

### Field of View



Standard Otoscope



MacroView™ Otoscope

**2X**  
Larger View



### Convert the 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.

### MacroView™ Otoscope: Accessories

- 52700** Slotted Specula Instrumentation Tip (compatible with 23810 and 23820 MacroView Otoscopes), (case of 4 boxes, 48/box)
- 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 and MacroView Otoscopes—2.5, 3, 4 and 5 mm
- 52434-U** 4.25 mm KleenSpec® Disposable Ear Specula for Diagnostic Otoscopes (case of 10 bags, 850/bag)
- 52432-U** 2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula for Diagnostic Otoscopes (case of 10 bags, 850/bag)
- 06500-U** 3.5 V Halogen Lamp for MacroView Otoscope
- 23804** Otoscope Insufflation Bulb and Tube with Tip for the MacroView Otoscope
- 23857** 3.5 V Throat Illuminator Section Only for 23820, 26035, 26535



**52700**  
Slotted Specula  
Instrumentation Tip



**24330**  
SofSeal, Medium  
(Specula sold separately)



**23804**  
Otoscope Insufflation Bulb and Tube

### KleenSpec Disposable Ear Specula

**52432-U**  
2.75 mm Universal  
KleenSpec Pediatric  
Disposable Ear Specula



2.75 mm

**52434-U**  
4.25 mm KleenSpec  
Disposable Ear Specula



4.25 mm

### 24400-U Set of Four Reusable Ear Specula

5 mm



4 mm



3 mm

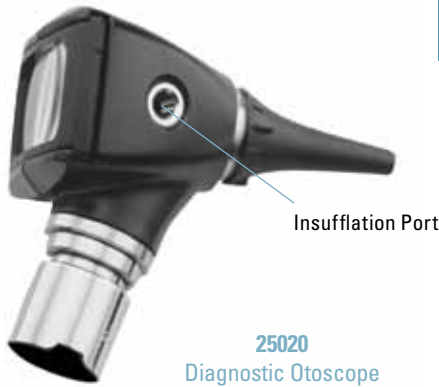


2.5 mm



# OTOSCOPES

## EYE, EAR, NOSE & THROAT



**25020**  
Diagnostic Otoscope



**24330**  
SofSeal, Medium



**21504**  
Insufflator Bulb

### 3.5 V Diagnostic Otoscopes

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

- Halogen HPX lamp provides 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 Otoscopes: Accessories

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

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

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

**03100-U** 3.5 V Halogen Lamp for Diagnostic Otoscopes

**21504** Insufflator Bulb with Tip for Diagnostic Otoscope

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

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

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

**03100-LED** LED Upgrade kit

#### 24400-U Set of Four Reusable Ear Specula



2.5 mm



3 mm



4 mm



5 mm



#### KleenSpec Disposable Ear Specula

**52432-U**  
2.75 mm Universal  
KleenSpec Pediatric  
Disposable Ear Specula



2.75 mm



**52434-U**  
4.25 mm KleenSpec  
Disposable Ear Specula



4.25 mm



### Pneumatic Otoscope

Provides bright, white light output and a rotating lens with ultraseal for pneumatic otoscopy.

- Halogen HPX® lamp provides 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 Otoscope with Specula

**20201** 3.5 V Pneumatic Otoscope without Specula

**20250** 3.5 V Pneumatic Otoscope with 12-Diopter Lens and Specula

**20251** 3.5 V Pneumatic Otoscope with 12-Diopter Lens

#### Pneumatic Otoscope: Accessories

**03100-U** 3.5 V Halogen Lamp

**21501** Insufflation Bulb without Tip



**20200**  
Pneumatic Otoscope



**21501**  
Insufflation Bulb

### Operating Otoscope

Open system with rotatable lens and optional speculum for convenient procedures, plus bright light output.

- Halogen HPX® lamp produces 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

#### Operating Otoscope: Accessories

**209026-501** Replacement Lens Assembly (black)

**03100-U** 3.5 V Halogen Lamp



**21700**  
Operating Otoscope



**22820**  
PocketScope™ Otoscope  
with “AA” Handle



**21504**  
Insufflation Bulb

### PocketScope™ Otoscope with Throat Illuminator

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

- Halogen light for true tissue color and consistent, long-lasting illumination
- Simply detach the otoscope head to use the throat illuminator or all-purpose penlight
- Fiber optics provide cool light with no reflections or obstructions
- Wide-angle viewing lens allows for instrumentation under magnification
- Sealed system for pneumatic otoscopy

**22820** PocketScope Otoscope with “AA” Handle

**22821** PocketScope Otoscope with “AA” Handle and Soft Case

**22822** PocketScope Otoscope with “AA” Handle and Hard Case

**22800** PocketScope Otoscope with Rechargeable Handle

**22811** PocketScope Otoscope with Rechargeable Handle and Soft Case

**22812** PocketScope Otoscope with Rechargeable Handle and hard Case

**22801** Pocket Otoscope with Throat Illuminator, Convertible Handle, Batteries and Desk Charger with Soft Case

**22802** Pocket Otoscope with Throat Illuminator, Convertible Handle, Batteries and Desk Charger with Hard Case

**21111** PocketScope Otoscope (head only)

### PocketScope™ Otoscope with Throat Illuminator: Accessories

**21504** Insufflation Bulb with Tip for Diagnostic Otoscope

**72600** 2.5 V Rechargeable Battery for PocketScope

**03400-U** 2.5 V Halogen Lamp for PocketScope Instruments

**211026-502** Otoscope Illuminator Assembly

**72830** AA Handle with Batteries

**72800** Convertible Handle with Rechargeable Battery

### 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

#### Pneumatic/Operating/Consulting Standard Reusable Specula

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

#### Pneumatic/Operating/Consulting SofSpec Reusable Specula

<b>22023</b>	3.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>22025</b>	5.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>22027</b>	7.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>22120</b>	Set of 3 SofSpec Extra Comfort Reusable Ear Specula—3, 5 and 7 mm for Pneumatic, Operating and Consulting Otoscopes

#### Diagnostic/MacroView/Standard Reusable Specula

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

#### Diagnostic SofSpec Reusable Specula

<b>24323</b>	3.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>24325</b>	5.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>24327</b>	7.0 mm SofSpec Extra Comfort Reusable Ear Specula
<b>24420</b>	Set of 3 SofSpec Extra Comfort Reusable Ear Specula—3, 5 and 7 mm for Diagnostic Otoscopes



**22002**

Reusable Otoscope Specula



**22023**

SofSpec™ Extra Comfort Reusable Otoscope Specula



**24302-U**

2.5 mm Reusable Ear Speculum



**24323**

SofSpec™ Extra Comfort Reusable Ear Specula



**52401**  
Disposable Otoscope  
Specula Dispenser for 524  
Series Otoscope Specula

○  
2.75 mm

○  
4.25 mm



**52100**  
Disposable Otoscope Specula  
Dispenser for 521 Series  
Otoscope Specula

○  
3.0 mm

○  
4.0 mm

○  
5.0 mm

## 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

### KleenSpec Diagnostic and KleenScoop Cerumen Removal Disposable Specula—524 Series

#### Disposable Otoscope Specula

- 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)
- 52450** KleenScoop (case of 10 boxes, 100 pieces per box)

#### Disposable Otoscope Specula Dispenser

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

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

#### Disposable Otoscope Specula

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

#### Disposable Otoscope Specula Dispenser

- 52101** Dispenser for Disposable Ear Specula with storage (521 Series) (case of 10) Dispensers Disposable Otoscope Specula Dispensers (Pneu, Oper, Cons)
- 52100** Dispenser for Disposable Ear Specula without storage (521 series) (case of 10 Dispensers)

### PanOptic™ Ophthalmoscope

The revolutionary PanOptic 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



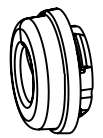
**11820**  
PanOptic™ Ophthalmoscope Head shown with Lithium Ion Handle



**11820**  
PanOptic™ Ophthalmoscope (head only)



**11870**  
Patient Eyecup for PanOptic Ophthalmoscope



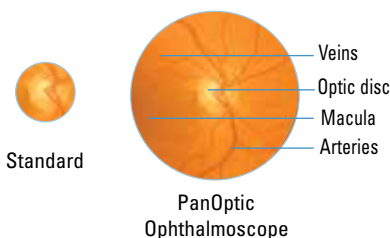
**11875**  
Corneal Viewing Lens for PanOptic Ophthalmoscope

- 11810** PanOptic Ophthalmoscope (head only)
- 11820** PanOptic Ophthalmoscope with Cobalt Blue Filter and Corneal Viewing Lens
- 11800-V** Veterinary PanOptic Ophthalmoscope with 3 spot sizes: micro, small and large; with add-on magnifying lens

### PanOptic™ Ophthalmoscope: Accessories

- 03800-U** Halogen HPX Lamp for PanOptic Ophthalmoscope
- 11870** Patient Eyecup (pkg of 5) for PanOptic Ophthalmoscope
- 11875** Corneal Viewing Lens for PanOptic Ophthalmoscope
- 05258-M** PanOptic Diagnostic Set Carrying Case (rigid)
- 05815-M** PanOptic Diagnostic Set Carrying Case (soft)
- 03800-LED** LED Lamp Upgrade Kit

#### Field of View (5X larger view of the fundus)



#### Instrument Head



#### Lenses

+20 to -20

#### Filters

Red-free  
Cobalt Blue  
(model 11820 only)

#### Optical System

Patented Axial  
PointSource™ Optics

# OPHTHALMOSCOPES

## EYE, EAR, NOSE & THROAT



**11710**  
3.5 V Standard Ophthalmoscope  
(head only)

### 3.5 V Standard Ophthalmoscope

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

- Halogen light for true tissue color and consistent, long-lasting illumination
- 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

### APERTURES FOR: 3.5 V Standard Ophthalmoscope



#### Micro-Spot Aperture

allows quick entry into small, undilated pupils.



#### Fixation Aperture

has graduated crosshairs for measuring eccentric fixation or locating lesions.



#### Small Aperture

provides excellent view of fundus through an undilated pupil.



#### Slit

used to determine levels of lesions and tumors.



#### Large Aperture

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



#### Red-Free Filter

excludes red rays from examination field for easy identification of veins, arteries and nerve fibers.

Lenses	Filters	Optical System
28 Lenses -25 to +40 Diopters	Red-free	Standard Optics

### 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 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  
(head only)

**11720** Coaxial Ophthalmoscope

### 3.5 V Coaxial Ophthalmoscope: Accessories

**04900-U** 3.5 V Halogen Lamp for 11720 Ophthalmoscopes

**04900-LED** LED Upgrade Kit

### 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 crosshairs 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.

#### Lenses

28 Lenses  
-25 to +40 Diopters

#### Filters

Cross-linear Polarizing  
Red-free  
Cobalt Blue

#### Optical System

Coaxial Optics



**11730**  
AutoStep® Coaxial Ophthalmoscope

### 3.5 V AutoStep® Coaxial Ophthalmoscope

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

- Halogen HPX lamp provides 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)

### 3.5 V AutoStep Coaxial Ophthalmoscope: Accessories

**04900-U** 3.5 V Halogen Lamp

**04900-LED** LED Upgrade Kit

Lenses	Filters	Optical System
68 Lenses -30 to +38 Diopters	Cobalt Blue Cross-linear Polarizing Red-free	Coaxial Optics

### 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
- The neutral filter provides the ideal amount of color-accurate Halogen HPX® light for entering healthy eyes without unwanted reflex
- The 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 resolution (+38 to -30)

**11735** Prestige Coaxial-Plus Ophthalmoscope (head only)

### Prestige Coaxial-Plus Ophthalmoscope: Accessories

**04900-U** 3.5 V Halogen Lamp

**04900-LED** LED Upgrade Kit



**11735**  
Prestige™ Coaxial-Plus  
Ophthalmoscope shown  
with Lithium Ion Handle

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

### Prestige™ Coaxial-Plus Ophthalmoscope: Accessories

**03900-U** 2.5 V Halogen Lamp for PocketScope Ophthalmoscope

**05280-1** Hard Case for PocketScope Sets and Instruments

**72600** 2.5 V Rechargeable Battery for PocketScope Ophthalmoscope

**05928-U** Soft Zipper Case for PocketScope Set

## 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. Customize your Wall Set to match your individual needs.

- All the instruments you'll need to perform a complete diagnostic examination
- 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 KleenSpec® Diagnostic or Pneumatic Specula Dispenser
- Optional digital clock with pulse timer
- Choose either PanOptic model 11810 or model 11820 with cobalt blue filter and corneal viewing lens, or the other sealed (dust-free) Coaxial Ophthalmoscope (11720)
- Otoscope options include the MacroView™ Otoscope, which provides 30% more magnification and nearly twice the field of view of traditional otoscopes, or Pneumatic Otoscope
- Optional 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 SureTemp® Plus Electronic Thermometer for accurate oral readings in approximately 4- to 6-seconds, rectal readings in approximately 15 seconds












### 76791-2MPX

767 Wall Transformer with 11820 PanOptic™ Ophthalmoscope, MacroView™ Otoscope, 767 Tycos® Wall Aneroid, SureTemp® Plus Thermometer, KleenSpec® Specula Dispenser and Wall Board

# 767 INTEGRATED WALL SYSTEMS

## EYE, EAR, NOSE & THROAT











### Welch Allyn Integrated Diagnostic System and Wall Transformer Sets—Components Chart

Part Number	Wall Board	767 Wall Transformer		Coaxial Ophthalmoscopes	PanOptic™ Ophthalmoscopes		Diagnostic MacroView™ Otoscopes		Pneumatic Otoscopes	767 Aneroid	KleenSpec® Dispenser	KleenSpec Dispenser	SureTemp® Plus Thermometer
			76720 (clock)										
		76710	76720 (clock)	11720	11810	11820	23810	23820	20200	7670-01	52401	52101	01690-300
76798	.	.		.						.		.	
76791-1MPX	.	.			.		.			.	.		.
76791-1MPSNOBPX	.	.			.		.			.	.		.
76791-21MPX	.		.		.		.			.	.		.
76791-22MPX	.		.			.	.			.	.		.
76791-2MPX	.	.				.	.			.	.		.
76791-2MPSNBPX	.	.				.	.			.	.		.
76791-MX	.	.		.			.			.	.		.
76791-MXNOBP	.	.		.			.			.	.		.
76792-1MP	.	.			.		.			.	.		
76792-2MP	.	.				.	.			.	.		
76792-M	.	.		.			.			.	.		
76792-MNOBP	.	.		.			.			.	.		
76793-MX	.	.		.			.			.	.		.
76794-M	.	.		.			.			.	.		
76795-1MPX	.	.			.		.			.	.		.
76795-2MPX	.	.				.	.			.	.		.
76795-MX	.	.		.			.			.	.		.
76796-1MP	.	.			.		.			.	.		
76796-2MP	.	.				.	.			.	.		
76796-M	.	.		.			.			.	.		
76797-2PX	.	.				.			.	.		.	.
76797-X	.	.		.					.	.		.	.
76798-2P	.	.				.			.	.		.	
Integrated Wall Systems with Spot or Spot LXi (includes wall mounting bracket for Spot/Spot LXi)—Spot/Spot LXi Models Ordered Separately													
76794-MSPOT	.	.		.			.				.		
76794-MLXI	.	.		.			.				.		
76794-2MPSPOT	.	.				.	.				.		
76794-2MPLXI	.	.				.	.				.		

# 767 INTEGRATED WALL SYSTEMS

EYE, EAR, NOSE & THROAT

## Welch Allyn Integrated Diagnostic System and Wall Transformer Sets—Components Chart Continued

Part Number	Wall Board	767 Wall Transformer		Coaxial Ophthalmoscopes	PanOptic™ Ophthalmoscopes		Diagnostic MacroView™ Otoscopes		Pneumatic Otoscopes	767 Aneroid	KleenSpec® Dispenser	KleenSpec Dispenser	SureTemp® Plus Thermometer
			76720 (clock)										
	76710	76720 (clock)	11720	11810	11820	23810	23820	20200	7670-01	52401	52101	01690-300	
<b>2011 Wall Transformer Sets</b>													
76510			•							•	•		
76520		•		•			•						
76910		•		•			•						
76920		•			•		•						
79510		•				•	•						
79520		•							•	•			
76710-71M		•							•				
76710-72M		•							•				
76710-81M		•								•			•
76710-82M		•											•
76710-TAKX		•									•		•
76710-TAPX									•	•			•
76710-TAX									•				•
76710-TKX									•		•		•
76710-TPX										•			•
76710-TX			•										•
76720-TAKX			•									•	•
76720-TAPX			•										•
76720-TAX			•										•
76720-TKX			•								•		•
76720-TPX			•										•
76720-TX													

# 767 INTEGRATED WALL SYSTEMS

## EYE, EAR, NOSE & THROAT

### 767 Integrated Diagnostic Systems and Wall Transformer Sets

<b>76791-1MPX</b>	767 Wall Transformer with PanOptic Ophthalmoscope, MacroView™ Otoscope, 767 Wall Aneroid, KleenSpec® Specula Dispenser for Diagnostic Oscopes and SureTemp® Plus
<b>76791-2MPX</b>	767 Wall Transformer with 11820 PanOptic™, Ophthalmoscope, MacroView Otoscope, 767 Tycos® Wall Aneroid, SureTemp Plus Thermometer, KleenSpec Specula Dispenser and Wall Board
<b>76791-22MPX</b>	767 Wall Transformer with Clock, 11820 PanOptic Ophthalmoscope, MacroView Otoscope, 767 Wall Aneroid, SureTemp Plus Thermometer, KleenSpec Specula Dispenser and Wall Board
<b>76792-M</b>	767 Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, 767 Wall Aneroid and KleenSpec Specula Dispenser for Diagnostic Oscopes and Wall Board
<b>76792-MNOBP</b>	Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, and KleenSpec Specula Dispenser for Diagnostic Oscopes and Wall Board
<b>76792-1MP</b>	Wall Transformer with PanOptic Ophthalmoscope, MacroView Otoscope, 767 Wall Aneroid and KleenSpec Specula Dispenser for Diagnostic Oscopes and Wall Board
<b>76792-2MP</b>	Wall Transformer with 11820 PanOptic Ophthalmoscope, MacroView Otoscope, 767 Wall Aneroid and KleenSpec Specula Dispenser and Wall Board
<b>76793-MX</b>	Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, SureTemp Plus Thermometer, 767 Wall Aneroid and KleenSpec Specula Dispenser for Diagnostic Otoscope and Wall Board
<b>76794-M</b>	Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, 767 Wall Aneroid, KleenSpec Specula Dispenser for Diagnostic Otoscope and Wall Board
<b>76795-1MPX</b>	Wall Transformer with PanOptic Ophthalmoscope, 23820 MacroView Otoscope, 767 Wall Aneroid, 52401 KleenSpec Specula Dispenser, SureTemp Plus Thermometer and Wall Board
<b>76795-2MPX</b>	Wall Transformer with 11820 PanOptic Ophthalmoscope, 23820 MacroView Otoscope, 767 Wall Aneroid, 52401 KleenSpec Specula Dispenser, SureTemp Plus Thermometer and Wall Board
<b>76796-M</b>	Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope with Throat Illuminator, 767 Wall Aneroid and KleenSpec Specula Dispenser for Diagnostic Otoscope and Wall Board
<b>76796-1MP</b>	Wall Transformer with PanOptic Ophthalmoscope, MacroView Otoscope with Throat Illuminator, 767 Wall Aneroid and 52401 KleenSpec Specula Dispenser and Wall Board
<b>76796-2MP</b>	Wall Transformer with 11820 PanOptic, MacroView Otoscope with Throat Illuminator, 767 Wall Aneroid and KleenSpec Specula Dispenser for Diagnostic Otoscope and Wall Board
<b>76797-X</b>	767 Wall Transformer with Coaxial Ophthalmoscope, Pneumatic Otoscope, 767 Wall Aneroid, 52101 KleenSpec Specula Dispenser, SureTemp Plus Thermometer and Wall Board

<b>76797-2PX</b>	Wall Transformer with 11820 PanOptic Ophthalmoscope, Pneumatic Otoscope, 767 Wall Aneroid, 52101 KleenSpec Specula Dispenser, SureTemp Plus Thermometer and Wall Board
<b>76798-2P</b>	767 Wall Transformer with 11820 PanOptic Ophthalmoscope, Pneumatic Otoscope, 767 Wall Aneroid, KleenSpec Specula Dispenser for Pneumatic Oscopes and Wall Board
<b>76710-71M</b>	767 Wall Transformer with Coaxial Ophthalmoscope and MacroView Otoscope
<b>76710-72M</b>	767 Wall Transformer with Coaxial Ophthalmoscope and MacroView Otoscope
<b>76710-81M</b>	767 Wall Transformer with PanOptic Ophthalmoscope and MacroView Otoscope
<b>76710-82M</b>	767 Wall Transformer with PanOptic Ophthalmoscope with Cobalt Blue Filter and Corneal Viewing Lens and MacroView Otoscope
<b>76710-TX</b>	767 Wall Transformer with SureTemp Plus Wall Thermometer
<b>76710-TAX</b>	767 Wall Transformer with SureTemp Plus Thermometer and 767 Wall Aneroid
<b>76710-TAKX</b>	767 Wall Transformer with SureTemp Plus Wall Thermometer, Wall Aneroid, and KleenSpec Specula Dispenser for Diagnostic Oscopes
<b>76710-TAPX</b>	767 Wall Transformer with SureTemp Plus Wall Thermometer, Wall Aneroid, and KleenSpec Pneumatic, Operating, and Consulting Otoscope Specula Dispenser
<b>76710-TKX</b>	767 Wall Transformer with SureTemp Plus Wall Thermometer and KleenSpec Specula Dispenser for Diagnostic Oscopes
<b>76710-TPX</b>	767 Wall Transformer with SureTemp Plus Wall Thermometer and KleenSpec Pneumatic, Operating, and Consulting Otoscope Specula Dispenser
<b>76794-MSPOT</b>	767 Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, 52401 KleenSpec Specula Dispenser, mounting screws only for Spot Vital Signs® and Wall Board*
<b>76794-MLXI</b>	767 Wall Transformer with Coaxial Ophthalmoscope, MacroView Otoscope, 52401 KleenSpec Specula Dispenser, mounting screws and 4701-62 Wall Mount with Basket for Spot Vital Signs LXi and Wall Board*
<b>76794-2MPSPOT</b>	767 Wall Transformer with 11820 PanOptic Ophthalmoscope, MacroView Otoscope, 52401 KleenSpec Specula Dispenser, mounting screws and 4701-62 Wall Mount with Basket for Spot Vital Signs and Wall Board*
<b>76794-2MPLXI</b>	767 Wall Transformer with 11820 PanOptic Ophthalmoscope, MacroView Otoscope, 52401 KleenSpec Specula Dispenser, mounting screws only for Spot Vital Signs LXi and Wall Board*

\* Spot Vital Signs® or Spot Vital Signs® LXi monitor ordered separately.

# POWER HANDLES, SOURCES AND WALL UNITS

## EYE, EAR, NOSE & THROAT



**76720**  
767 Wall Transformer  
with clock



**7670-01**  
767 Tycos® Wall Aneroid  
with Durable One-Piece  
Adult Cuff



**52100**  
Specula Dispenser



**52401**  
Specula Dispenser

## 767 Wall Transformer

Accurate diagnosis within easy reach.

- Offers the flexibility to add on as you grow
- Handle-based rheostats for quick light intensity adjustments
- Modular design provides the ability to add a third handle or SureTemp® thermometer
- OptiSense™ sensor automatically turns handles on and off when removed and replaced from cradle

## 767 Integrated Diagnostic Systems and Wall Transformer Sets: Accessories

<b>76710</b>	767 Wall Transformer
<b>76720</b>	767 Wall Transformer with Digital Clock
<b>76730</b>	767 Third Handle Module
<b>76790-3</b>	Wall Board for mounting instruments
<b>76790-4</b>	Wall Board for mounting instruments and Spot Vital Signs® Monitor
<b>76790-5</b>	Wall Board for mounting instruments and Spot Vital Signs LXi Monitor
<b>01690-300</b>	SureTemp® Plus 690 Electronic Thermometer, One Room, Wall Mount, 9 ft Cord and Oral Probe with Oral Probe Well
<b>7670-01</b>	767 Wall Aneroid with Durable FlexiPort Adult Cuff
<b>52101</b>	KleenSpec® Pneumatic, Operating, and Consulting Otoscope Disposable Specula Dispenser with Storage Compartment (10 sold per case)
<b>52401</b>	Universal KleenSpec MacroView™ Otoscope Disposable Specula Dispenser with Storage Compartment (10 sold per case)
<b>76700</b>	Locking Collar for theft protection (Set of 2)
<b>52100</b>	KleenSpec Disposable Specula Dispenser (521 series)
<b>52401</b>	KleenSpec Disposable Specula Dispenser (524 series)

## Power Cords

<b>76400</b>	8 ft power cord
<b>761076-10</b>	16 inch power cord—this will come standard with any wall transformer ending in “-16” (76710-16)
<b>761069</b>	6 ft cord - right angle power cord goes to the desk charger
<b>76501</b>	15 ft power cord has ferrite bead and is compatible with the 76710

### 3.5 V Lithium Ion Rechargeable Handle

Twice the on-time, half the weight, 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)

**71900** Lithium Ion Handle with AC Charging Module—3.5 V Lithium Ion Rechargeable Handle Model Configuration

**71930** Lithium Ion Handle with Well Adapter (for use with 71110 Charger Only)

**71910** Lithium Ion Handle only for use in Universal Desk Charger

### 3.5 V Lithium Ion Rechargeable Handle: Accessories

**71960** Replacement Lithium Ion Battery

**71950** Lithium Ion Power Handle AC Charging Module

**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)



Low-battery Indicator Light

Textured Handle

Soft Grip Rheostat

**71900**  
3.5 V Lithium Ion Rechargeable Handle



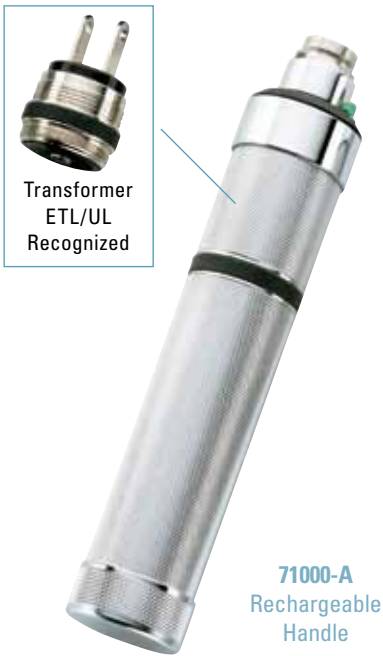
**71980**



**71950**

# POWER HANDLES, SOURCES, AND WALL UNITS

EYE, EAR, NOSE & THROAT



## 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 (to C-cell Batteries) Handle

**71670** Rechargeable NiCad Handle for Desk/Well Chargers

## 3.5 V Nickel-Cadmium Rechargeable Handles: Accessories

**72300** Replacement NiCad Rechargeable Battery (orange) for 71000-A/71000-C

**710171-501** Battery charger module (section only) for 71000-A/71000-C

**72200** Replacement NiCad Rechargeable Battery (black) for 71000 and 71670

**710168-501** Battery Converter



### 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 Handle and PocketScope™ handles (only PocketScope™ handles require an adapter)



**71140**  
Universal Desk Charger for  
Lithium Ion and NiCad Handles

### Universal Charger and Desk Sets

- 71140** Universal Desk Charger for Lithium Ion and NiCad Handles
- 71630** Desk Charger with 2 NiCad Handles
- 71640** Desk Charger with 2 Lithium Ion Handles
- 79290** Universal Desk Charger with Two Adapter Sleeves (for PocketScope)



**71821-MP**  
Desk Charger with  
2 NiCad Handles  
(Showing 11820, 23810)

### Universal Desk Charger Sets

- 71510-PSM** Desk Set with PanOptic™ Ophthalmoscope, Pneumatic Otoscope and two Lithium Ion Handles
- 71641-M** Desk Set with Coaxial Ophthalmoscope, MacroView™ Otoscope and NiCad Handles
- 71641-MS** Desk Set with Coaxial Ophthalmoscope, MacroView Otoscope and Lithium Ion Handle
- 71811-MP** Desk Set with PanOptic Ophthalmoscope, MacroView Otoscope and NiCad Handles
- 71811-MPS** Desk Set with PanOptic Ophthalmoscope, MacroView Otoscope and Lithium Ion Handles
- 71821-MP** Desk Set with PanOptic Ophthalmoscope with Corneal Viewing Lens, MacroView Otoscope and two NiCad Handles
- 92850** 2.5 V Desk Set with Pocket Ophthalmoscope/Otoscope, Handles and Adapter Sleeve and Hard Case
- 92851** 2.5 V Desk Set with Pocket Ophthalmoscope/Otoscope, Handles and Adapter Sleeve and Soft Case



**71249**  
PocketScope Adapter Sleeve  
for Universal Desk Charger

### Universal Charger and Desk Sets: Accessories

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

# POWER HANDLES, SOURCES, AND WALL UNITS

## EYE, EAR, NOSE & THROAT

### Desk Charger Set Components Chart

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

\* All desk sets come with two handles



### Diagnostic Sets—Components Chart

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

# DIAGNOSTIC SETS

## EYE, EAR, NOSE & THROAT

### Diagnostic Sets—Components Chart

Part Number	Ophthalmoscopes				Otosscopes				Handles			Nasal Illuminators	Cases	
														
	11810	11820	11710	11720	23810	23820	20200	21700	71000-A	71000-C	71900	26535	Hard	Soft
97200-MPC		•				•				•			•	
97200-MPS		•				•					•		•	
97200-MS				•		•					•		•	
97210-M				•		•			•					•
97210-MC				•		•				•				•
97210-MPS		•				•					•			•
97201-MS				•		•					•			•
97210-M				•		•			•			•	•	
97201-MC				•		•				•		•	•	
97210-MPC		•				•				•		•	•	
97201-MPS		•				•					•	•	•	
97210-MS				•		•					•	•	•	
97211-M				•		•			•			•		•
97211-MC				•		•				•		•	•	
97211-MPS		•				•					•	•		•
97211-MS				•		•					•	•		•
97250-M				•	•				•				•	
97250-MC				•	•					•			•	
97250-MPC		•			•					•			•	
97250-MPS		•			•						•		•	
97250-MS				•	•						•		•	
97251-M				•	•				•					•
97251-MPS		•			•						•			•
97251-MS				•	•						•			•
97220				•			•		•				•	
97220-C				•			•			•			•	
97220-SM				•			•				•		•	
97221				•			•		•					•
97221-C				•			•			•				•
97270				•				•	•				•	
97270-C				•						•			•	
97271				•				•	•					•
97271-C				•						•				•

## Ophthalmic Set Components Chart

Part Number	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., 71000 to 71000-C)

\*\*All sets available in Soft Case by changing last numeric digit of set to 1 (e.g., 18335 to 18331)

# DIAGNOSTIC SETS

## EYE, EAR, NOSE & THROAT

### Otoscope Components Chart

	Otosopes				Handles	Cases	
							
Part Number	23810	23820	20200	21700	71000-A*	Hard	Soft
<b>20270</b>			•		•	•	
<b>20271</b>			•		•		•
<b>21770</b>				•	•	•	
<b>21771</b>				•	•		•
<b>25070-M</b>	•				•	•	
<b>25270-M</b>		•			•	•	

\*Note: Add "C" to the end of the item numbers above for a set with the 71000-C Convertible handle in place of the 71000-A (e.g., 25070-MC to receive the 7100-C handle)

## 2.5 V CompacSet™

The perfect “second set” for a fast paced environment.

- Full-featured ophthalmoscope and fiber-optic otoscope integrated into one, easy-to-use instrument
- Fold-away design keeps instruments protected on the go
- Halogen illumination gives bright, white, long-lasting light
- Instrument heads swivel for easy access from any position
- Powered by AA or rechargeable batteries

**92000** CompacSet with AA batteries



**92000**  
2.5 V CompacSet™

## 2.5 V PocketScope™ Set

Have all the accuracy of Welch Allyn diagnostics right in your lab coat pocket.

- 2.5 V PocketScope Ophthalmoscope with consistent, long-lasting halogen illumination for true tissue color
- 2.5 V PocketScope Otoscope with built-in throat illuminator gives you two instruments in one, with halogen illumination and fiber optics for cool light
- Adjustable rheostat to control light intensity
- Powered by AA batteries
- Available in either hard or soft case

**92820** PocketScope Set with Hard Case

**92821** PocketScope Set with Soft Case



**92821**  
2.5 V PocketScope  
with Soft Case

# RETINOSCOPE

EYE, EAR, NOSE & THROAT



## 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
- Fits all Welch Allyn 3.5 V power sources
- For those preferring a spot retinoscope, the streak retinoscope converts to a spot retinoscope by simply replacing the streak lamp with a spot lamp

**18245** Elite Streak Retinoscope

**18300** Elite Spot Retinoscope

## Elite Retinoscope: Accessories

**08200-U** Halogen HPX® Streak Replacement Lamp

**08300-U** Halogen HPX Spot Replacement Lamp

**18250** Fixation Cards for dynamic retinoscopy (set of four)



**18250**

### Fixation Cards

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

## 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 inches (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** Martel Thermal Printer

**05140-U** Carrying Case

**53600** Printer Paper (5 rolls)

**72420** Lithium Ion Battery

**71040** Charging Transformer only



**14000**  
SureSight®  
Vision Screener



**14042**  
Martel Thermal Printer



**12400**  
3.5 V StrabismoScope™  
Unidirectional Occluder

## 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

### StrabismoScope Unidirectional Occluder: Accessories

**03000-U** 3.5 V Halogen Lamp

**71000-A** 3.5 V Direct Plug-in Rechargeable Handle

**71000-C** 3.5 V Convertible Rechargeable Handle

**71900** 3.5 V Lithium Ion Smart Handle with Removable AC Adapter

## SureSight® Autorefractor

SureSight Autorefractor is a portable, fast and affordable device that makes testing even your toughest patients quick and painless—for both you and your patients.

- Five-second, automatic testing is both fast and efficient
- SureSight's lights and sounds engage the patient's attention
- Minimal cooperation is required, making it ideal for use on young children, the disabled, and when there is a language barrier
- The hand-held, 2-pound (0.9 kg) SureSight unit and printer can be carried easily from room to room, to your waiting area, off-site—wherever you need it
- SureSight is so easy to learn and use, your staff can readily use it to refract patients
- SureSight refracts babies, children, and adults. You can even test patients while they're wearing glasses or contact lenses

**14010** SureSight Autorefractor Set (includes 110-130 V charging transformer, stand, thermal printer, and carrying case)

### SureSight Autorefractor: Accessories

**53600** Printer Paper (5 rolls)

**14042** Martel Thermal Printer

**05140-U** Carrying Case

**72420** Lithium Ion Battery

**71040** Charging Transformer Only



**14010**  
SureSight® Autorefractor



**14042**  
Martel Thermal Printer

# BINOCULAR INDIRECT OPHTHALMOSCOPE

EYE, EAR, NOSE & THROAT



## Binocular Indirect Ophthalmoscope

One of the most advanced BIOs available, with 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 75 mm
- 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



**74350**  
Wall/Desk Power  
Source for BIO



**74360**  
Portable Power  
Source for BIO



**05120-U**  
Soft Carrying Case  
for BIO (large)

- 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

## Binocular Indirect Ophthalmoscope: Accessories

- 74350** Wall/Desk Power Source for BIO
- 74360** Portable Power Source for BIO
- 05120-U** Soft Carrying Case for BIO (large)
- 05122-U** Soft Carrying Case for BIO (small)
- 12550** Teaching Mirror
- 12551** Voltage Adapter (4.5 V- 6 V)
- 12060** Scleral Depressor
- 73300** Extension Cord, 8 ft
- 01200-U** BIO Halogen Lamp
- 72240** BIO Portable Power Supply Replacement Battery
- 74390** Direct Power Supply

### Oto Acoustic Emission (OAE) Hearing Screener

Precisely and objectively screen for hearing loss in newborns, infants, toddlers, preschool and school-age children in just seconds.

- Requires minimal patient cooperation
- Fast, accurate results—about 10 seconds per ear; objective testing—no patient response required
- Clear results that don't require caregiver interpretation—pass/refer result provided by instrument
- Portable design
- 10-test memory storage in device
- Simple printer interface for easy patient data documentation
- Patient information can be downloaded into a PC ASCII file
- Optional power supply: rechargeable lithium battery or AC power
- One-year warranty, extended warranty available
- Can be fitted with a variety of ear tip sizes

**29400** OAE Hearing Screener Set, including Printer



**29400**  
OAE Hearing Screener Set, including Printer

### OAE Hearing Screener: Accessories

**29421** OAE Tree Ear Tips, Newborn (20/bag), sample pack consist of 4 each of Tree Ear Tips/Blue Infant, Pediatric, and Adolescent Ear Tips

**29422** OAE Tree Ear Tips, Newborn (100/bag)

**29423** OAE Blue Infant Ear Tips (20/bag)

**29424** OAE Blue Infant Ear Tips (100/bag)

**29425** OAE Pediatric Foam Ear Tips (20/bag)

**29426** OAE Pediatric Foam Ear Tips (100/bag)

**29427** OAE Adolescent Foam Ear Tips (20/bag)

**29428** OAE Adolescent Foam Ear Tips, (100/bag)

**29420** OAE Ear Tip Sampler Pack (Newborn, Infant, Pediatric, Adolescent)

**29450** OAE Label Printer

**29451** OAE Label Roll Replacement, Self-adhesive, (220/roll)

**29440** OAE Carrying Case (Optional case for Screener Set Only, No Printer)

**29402** OAE Ear Probe, Nozzle and Quick Guide

**29410** OAE Test Cavity (5/bag)

**29411** Ear Probe Body Nozzle, OAE (5/bag)

**520-PS6VDC** OAE Power Supply w/Cord, 6 VDC, 4.0 amp

**541-USB001** OAE USB 6' Cable

**541-SEKBLE** OAE Printer Cable OAE to printer



**29420**  
OAE Ear Tip Sampler Pack



**29421**  
OAE Tree Ear Tip, Newborn



**29423**  
OAE Blue Infant Ear Tips



**29425**  
OAE Pediatric Foam Ear Tips



**29427**  
OAE Adolescent Foam Ear Tips

# EAR WASH SYSTEM

EYE, EAR, NOSE & THROAT



Water Chamber with Hydrovac Action

## Ear Wash System

Turn cerumen removal into a clean, quick, safe procedure with the first system to simultaneously irrigate and suction discharge using 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
- You control and monitor suction, water temperature and pressure
- Designed to reduce typical side effects like vertigo, nausea, and tympanic membrane damage

**29350** Ear Wash System

### Ear Wash System: Accessories

**29360** Ear Tips for Ear Wash System (case of 4 boxes or 100 ear tips)

**29373** Domestic Aerator Adapter Kit

**29330** Hose Assembly (10 ft)

### MicroTymp® 3 Portable Tympanometric Instrument

Portable, reliable, cost-effective tympanometry for patients of all ages.

- 1000 Hz Quick Interpretation Mode for Testing of Infants less than 6 Months
- Enhanced, Field Upgradeable Software
- Welch Allyn Quality and Enhanced Serviceability

**93650** MicroTymp3 Set with Charging Stand and Printer

**23650** MicroTymp3 Handle Only (includes handle, battery and tip box with 2 tips of each size)

### MicroTymp3 Portable Tympanometric Instrument: Accessories

**24620** MicroTymp3 Tip Box with (2) tips of each size

**24621** 4 Extra Small MicroTymp3 Tips, 7 mm (Black)

**24622** 4 Small MicroTymp3 Tips, 9 mm (Gray)

**24623** 4 Medium MicroTymp3 Tips, 12 mm (Blue)

**24624** 4 Large MicroTymp3 Tips, 16 mm (Green)

**24625** 4 Extra Large MicroTymp3 Tips, 20 mm (White)

**72910** MicroTymp3 Replacement Battery

**71170** MicroTymp3 Portable Tympanometric Instrument Printer/Charger

**55260** MicroTymp3 Card Holder (included in set #93650)

**55270** MicroTymp3 1000 Hz Documentation Card, 100 each (starter pack included in set)

**56100** Thermal Paper (5 rolls/box)



**24620**  
MicroTymp3 Tip Box



Large MicroTymp  
Probe Tip (Gray)

**23650**  
MicroTymp3 Handle Only  
with two sets of Probe Tips



Charging Stand

**93650**  
MicroTymp®3 Set with  
Charging Stand and Printer

Thermal  
Printer  
Paper

# TYMPANOMETRIC SYSTEMS

EYE, EAR, NOSE & THROAT



**28600**  
TM 286 Auto Tymp®

## TM 286™ AutoTymp®

- Tympanometry, ipsilateral acoustic reflex testing, and manual or automated audiometry packaged in a single, user-friendly device
- Multifunction capability enables management of ear health through detection and documentation of otitis media, perforated tympanic membrane, patent tympanostomy tube, ossicular disruption, and tympanos

**28600** TM 286 Auto Tymp

### TM 286 AutoTymp: Accessories

**05260-U** TM 286 Carrying Case

**23220** Audiometry Patient Response Switch

**23221** Audiometry Single Patch Cord, 2-Conductor

**23222** Audiometry AudioCups

**26008** TM 286 Ear Tips 8 mm (box of 25)

**26011** TM 286 Ear Tips 11 mm (box of 25)

**26013** TM 286 Ear Tips 13 mm (box of 25)

**26015** TM 286 Ear Tips 15 mm (box of 25)

**26017** TM 286 Ear Tips 17 mm (box of 25)

**26019** TM 286 Ear Tips 19 mm (box of 25)

**26100** TM 286 Ear Tips (6 sizes, 2 each)

**26241** TM 286 Test Cavity

**28206** Threshold Audiometry Card

**28203** Audiometry Headset External—DD45

**28601** TM 286 Power Brick

**28602** TM 286 Cord, Power, Hosp Grade

**52600** TM 286 Printer Paper, 4" Thermal, 5 rolls

**28604** TM 286 Quick Reference Guide

**28210** Audiometry Y-cord Headset, 2-Plug Shielded

### AM 282™ Manual Audiometer

- Quantifies specific dB and frequency 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

**28200** AM 282 Manual Audiometer with Case

#### AM 282 Manual Audiometer: Accessories

**28201** AM 282 Power Supply

**28202** AM 282 Carry Case

**28206** Threshold Audiometry Card

**28207** AM 282 Power Plug

**28208** AM 282 Audiogram Forms (1 pad of 50)

**28203** Audiometry Headset External-DD45

**28210** Audiometry Y-Cord Headset 2-Plug Shielded

**23220** Audiometry Patient Response Switch

**23221** Audiometry Single Patch Cord, 2-Conductor 23222  
Audiometry Audio Cups



**28200**  
AM 282 Manual Audiometer



**28202**  
AM 282 Carry Case



**92680**  
AudioScope® 3 Complete

### 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

**92680** AudioScope 3 Set (AudioScope 3, set of AudioSpec® Specula, 110-130 V Charging Transformer, Recording Forms)

**92600** 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 (without transformer)

**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



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



**23400**  
Set of three AudioSpec® Specula

### 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** LumiView Portable Binocular Microscope, Head Mount with Portable Battery Pack

**20510H** LumiView Portable Binocular Microscope, Head Mount with Direct Power Source

**20520H** LumiView Portable Binocular Microscope, Headband Flat-Surface Magnifier with Portable Battery Pack

**20530H** LumiView Portable Binocular Microscope, Head Mount Only

**20530S** LumiView Portable Binocular Microscope, Spectacle Mount Only

**20520S** LumiView Portable Binocular Microscope, Spectacle Flat-Surface Magnifier with Portable Battery Pack

**20500S** LumiView Portable Binocular Microscope, Spectacle Mount with Portable Battery Pack

### LumiView Portable Binocular Microscope: Accessories

**08500-U** LumiView Replacement Lamp

**72250** Rechargeable Battery

**05374-U** Carrying Case for Spectacle LumiView

**75260** Portable Power Source with Charger

**75210** Direct Power Supply

**21502** Spectacle Holder

**74180** Charger Only for Portable Power Source

**75200** Portable Power Source only





**41100**  
3.5 V Finnoff Ocular  
Transilluminator



**43300**  
3.5 V Curved All-Purpose  
Transilluminator



**26535**  
3.5 V Nasal Illuminator

9 mm

### 3.5 V Fiber Optic Transilluminators

General fiber optic examination light for checking pupil reflex. Transillumination of frontal and maxillary sinuses.

- 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 Ocular Transilluminator

**41101** 3.5 V Finnoff Ocular Transilluminator with Cobalt Blue Filter

**43300** 3.5 V Curved All-Purpose Transilluminator

**03100-U** 3.5 V Halogen Lamp

**03100-LED** LED Upgrade Kit

### 3.5 V Halogen Fiber Optic Transilluminators: Accessories

**41102** Cobalt Blue Filter only

### 3.5 V Nasal Illuminators

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

- Fiber optics project cool distal light
- Simply detach the head to use as a throat illuminator/penlight

**26535** 3.5 V Nasal Illuminator section only

**26538** 3.5 V Complete Nasal Illuminator

**03100-U** 3.5 V Halogen Lamp

**22009** 9 mm Speculum

### 3.5 V Nasal Illuminators: Accessories

**03100-U** 3.5 V Halogen Lamp

**22009** 9mm Speculum

## 3.5 V Bivalve Nasal Speculum

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

- 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

**23857** 3.5 V Throat Illuminator Section Only for 23820, 26035, 26535

**03100-LED** LED Upgrade Kit



**26038**  
3.5 V Bivalve Nasal  
Speculum

## 3.5 V Larynx / Nasopharynx Illuminators

Halogen HPX® illumination and fiber optic light transmission for easy exams.

- Fiber optic light transmission produces cool distal light
- Wide-angle rotatable mirror with pilot aperture
- Illuminators withstand sterilization with steam, water, gas or solutions

**27000** 3.5 V Complete Larynx Illuminator

**27050** 3.5 V Complete Nasopharynx Illuminator

### 3.5 V Nasal 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

**03100-LED** LED Upgrade Kit



**27000**  
Larynx Illuminator



MacIntosh Fiber Optic Laryngoscope Blades



E-MacIntosh Fiber Optic Laryngoscope Blades



Miller Halogen Fiber Optic Laryngoscope Blades

## 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 extends product life

**69061** #1 MacIntosh Fiber Optic Laryngoscope Blade

**69062** #2 MacIntosh Fiber Optic Laryngoscope Blade

**69063** #3 MacIntosh Fiber Optic Laryngoscope Blade

**69064** #4 MacIntosh Fiber Optic Laryngoscope Blade

**69211** #1 E-MacIntosh Fiber Optic Laryngoscope Blade

**69212** #2 E-MacIntosh Fiber Optic Laryngoscope Blade

**69213** #3 E-MacIntosh Fiber Optic Laryngoscope Blade

**69214** #4 E-MacIntosh Fiber Optic Laryngoscope Blade

**68065** #00 Miller Halogen Fiber Optic Laryngoscope Blade

**68060** #0 Miller Halogen Fiber Optic Laryngoscope Blade

**68061** #1 Miller Halogen Fiber Optic Laryngoscope Blade

**68062** #2 Miller Halogen Fiber Optic Laryngoscope Blade

**68063** #3 Miller Halogen Fiber Optic Laryngoscope Blade

**68064** #4 Miller Halogen Fiber Optic Laryngoscope Blade

MacIntosh Standard (Lamp) Blades			
Part Number	Blade Size	Overall Length	Inside Length (Base to Tip)
<b>69061</b>	<b>#1</b>	89 mm	63 mm
<b>69062</b>	<b>#2</b>	108 mm	82 mm
<b>69063</b>	<b>#3</b>	126 mm	101 mm
<b>69064</b>	<b>#4</b>	160 mm	135 mm
English MacIntosh Fiber Optic Blades*			
<b>69211</b>	<b>#1</b>	95 mm	70 mm
<b>69212</b>	<b>#2</b>	116 mm	90 mm
<b>69213</b>	<b>#3</b>	135 mm	110 mm
<b>69214</b>	<b>#4</b>	156 mm	130 mm
Miller Halogen Fiber Optic Blades*			
<b>68065</b>	<b>#00</b>	8 mm	36 mm
<b>68060</b>	<b>#0</b>	8 mm	53 mm
<b>68061</b>	<b>#1</b>	8 mm	79 mm
<b>68062</b>	<b>#2</b>	10 mm	132 mm
<b>68063</b>	<b>#3</b>	11 mm	172 mm
<b>68064</b>	<b>#4</b>	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

### Lightweight Fiber Optic HPX Handles

**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

### 2.5 V Rechargeable Fiber Optic HPX Handle

**60713** 2.5 V Handle only

### 3.5 V Rechargeable Fiber Optic HPX Handle

**60835** 3.5 V Handle only



**60813**  
2.5 V Medium  
Handle

**60814**  
2.5 V Penlight  
Handle

**60815**  
2.5 V Stubby  
Handle



**60713**  
2.5 V Handle only

**60835**  
3.5 V Handle only

Lightweight Fiber Optic HPX Handles	
Part Number	Description
<b>60813</b>	2.5 V Medium, uses two C-size batteries
<b>60814</b>	2.5 V Penlight, uses two AA-size batteries
<b>60815</b>	2.5 V Stubby, uses two AA-size batteries
<b>608125-501</b>	2.5 V Halogen HPX Gold Lamp Cartridge Assembly
<b>608107</b>	Switch Plunger/Lamp Shield
<b>0600-U</b>	2.5 V Halogen HPX Replacement Lamp
2.5 V Rechargeable Fiber Optic HPX Handle	
<b>60713</b>	2.5 V Handle only
<b>71140</b>	Charger only, 110-130 V, 50/60 Hz
<b>72000</b>	2.5 V NiCad Rechargeable Battery
<b>608125-501</b>	2.5 V Halogen HPX Gold Lamp Cartridge Assembly
<b>06000-U</b>	2.5 V Halogen HPX Replacement Lamp
3.5 V Rechargeable Fiber Optic HPX Handle	
<b>60835</b>	3.5 V Handle only
<b>71140</b>	Charger only, 110-130 V, 50/60 Hz
<b>72200</b>	3.5 V NiCad Rechargeable Battery
<b>608351-501</b>	3.5 V Halogen HPX Gold Lamp Cartridge Assembly
<b>608107</b>	Switch Plunger/Lamp Shield
<b>00300-U</b>	3.5 V Halogen HPX Replacement Lamp

### Fiber Optic Laryngoscope Handles: Accessories

<b>608107</b>	Switch Plunger/Lamp Shield (for use with Lightweight, 2.5 V and 3.5 V Rechargeable Fiber Optic Laryngoscope Handles)
<b>608125-501</b>	2.5 V Halogen HPX Silver Lamp Cartridge Assembly (for use with Lightweight and 2.5 V Rechargeable Fiber Optic Laryngoscope Handles)
<b>06000-U</b>	2.5 V Halogen HPX Replacement Lamp (for use with Lightweight and 2.5 V Rechargeable Fiber Optic Laryngoscope Handles)
<b>72000</b>	2.5 V NiCad Rechargeable Battery
<b>72200</b>	3.5 V NiCad Rechargeable Battery
<b>00300-U</b>	3.5 V Halogen HPX Replacement Lamp
<b>71140</b>	Charger only, 110-130 V, 50/60 Hz
<b>608351-501</b>	3.5 V Halogen HPX Gold Lamp Cartridge Assembly

## 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 extends product life
- Blades are upgradeable and repairable at a fraction of the cost of replacement blades

### Fiber Optic Sets with Case

**69696** MacIntosh #1, 2, 3, 4 Fiber Optic Laryngoscope Set with Case

**69697** E-MacIntosh #1, 2, 3, 4 Fiber Optic Laryngoscope Set with Case

**68696** Miller #0, 1, 2, 3, 4 Fiber Optic Laryngoscope Set with Case

### Popular Mixed-Blade Style Fiber Optic Sets with Case

**65121** Miller #0 and 2 and MacIntosh #3 and 4 Popular Mixed-Blade Fiber Optic Laryngoscope Set with Case

**65122** Miller #0 and 2, MacIntosh #3 and 4 Popular Mixed-Blade Fiber Optic Laryngoscope Set with Case

**65123** Miller #0 and 2, MacIntosh #3 and 4 Popular Mixed-Blade Fiber Optic Laryngoscope Set with Case

**65124** Miller #0 and 2, E-MacIntosh #3 and 4 Popular Mixed-Blade Fiber Optic Laryngoscope Set with Case

**65125** Miller #0 and 2, E-MacIntosh #3 and 4 Popular Mixed-Blade Fiber Optic Laryngoscope Set with Case

**65126** Miller #0 and 2, E-MacIntosh #3 and 4 Portable Fiber Optic Laryngoscope Set with Case



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



**65122**  
Miller #0 and 2, MacIntosh #3 and 4, with Medium (60813) and Stubby Battery Handles (60815) and Case (05700)

# LARYNGOSCOPES

EYE, EAR, NOSE & THROAT



**65103**  
MacIntosh #3 and 4 with  
Medium Handle

## Portable Fiber Optic Sets

- 65101** MacIntosh #3, Miller #0, Miller #2 Portable Fiber Optic Laryngoscope Set
- 65102** MacIntosh #3, Miller #0, Miller #2 Portable Fiber Optic Laryngoscope Set
- 65103** MacIntosh #3, MacIntosh #4 Portable Fiber Optic Laryngoscope Set
- 65104** MacIntosh #3, MacIntosh #4 Portable Fiber Optic Laryngoscope Set
- 05620-U** Portable Case Only, Soft Vinyl Zippered

Fiber Optic Sets with Case			
Part Number	Blades	Handles	Case
<b>69696</b>	MacIntosh #1, 2, 3, 4	Medium and Penlight	05691-U
<b>69697</b>	English MacIntosh #1, 2, 3, 4	Medium and Penlight	05791-U
<b>68696</b>	Miller #0, 1, 2, 3, 4	Medium and Penlight	05681-U
Popular Mixed Blade Style Fiber Optic Sets with Case			
<b>65121</b>	Miller #0 and 2 and MacIntosh #3 and 4	Medium (60813) and Penlight (60814)	05700
<b>65122</b>	Miller #0 and 2 and MacIntosh #3 and 4	Medium (60813) and Stubby (60815)	05700
<b>65123</b>	Miller #0 and 2 and MacIntosh #3 and 4	Stubby (60815) and Penlight (60814)	05700
<b>65124</b>	Miller #0 and 2 and E-MacIntosh #3 and 4	Medium (60813) and Penlight (60814)	05701
<b>65125</b>	Miller #0 and 2 and E-MacIntosh #3 and 4	Medium (60813) and Stubby (60815)	05701
<b>65126</b>	Miller #0 and 2 and E-MacIntosh #3 and 4	Stubby (60815) and Penlight (60814)	05701
Portable Fiber Optic Sets			
Sets Include a 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.			
<b>65101</b>	MacIntosh #3, Miller #0, Miller #2	Medium (60813)	
<b>65102</b>	MacIntosh #3, Miller #0, Miller #2	Penlight (60814)	
<b>65103</b>	MacIntosh #3, MacIntosh #4	Medium (60813)	
<b>65104</b>	MacIntosh #3, MacIntosh #4	Penlight (60814)	
<b>05620-U</b>	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

- 69041** #1 MacIntosh Standard (Lamp) Laryngoscope Blade
- 69042** #2 MacIntosh Standard (Lamp) Laryngoscope Blade
- 69043** #3 MacIntosh Standard (Lamp) Laryngoscope Blade
- 69044** #4 MacIntosh Standard (Lamp) Laryngoscope Blade

### E-MacIntosh Standard (Lamp) Blades

- 69241** #1 E-MacIntosh Standard (Lamp) Laryngoscope Blade
- 69242** #2 E-MacIntosh Standard (Lamp) Laryngoscope Blade
- 69243** #3 E-MacIntosh Standard (Lamp) Laryngoscope Blade
- 69244** #4 E-MacIntosh Standard (Lamp) Laryngoscope Blade



MacIntosh Standard (Lamp) Blades



E-MacIntosh Standard (Lamp) Blades



Miller Standard (Lamp)  
Blades

### Miller Standard (Lamp) Blades

**68045** #00 Miller Standard (Lamp) Laryngoscope Blade

**68040** #0 Miller Standard (Lamp) Laryngoscope Blade

**68041** #1 Miller Standard (Lamp) Laryngoscope Blade

**68042** #2 Miller Standard (Lamp) Laryngoscope Blade

**68043** #3 Miller Standard (Lamp) Laryngoscope Blade

**68044** #4 Miller Standard (Lamp) Laryngoscope Blade

MacIntosh Standard (Lamp) Blades				
Part Number	Blade Size	Overall Length	Inside (Base to Tip)	Replacement Lamp
<b>69041</b>	<b>#1</b>	89 mm	63 mm	04700-U
<b>69042</b>	<b>#2</b>	108 mm	82 mm	04700-U
<b>69043</b>	<b>#3</b>	126 mm	101 mm	04800-U
<b>69044</b>	<b>#4</b>	160 mm	135 mm	04800-U
English MacIntosh Fiber Optic Blades				
<b>69241</b>	<b>#1</b>	95 mm	70 mm	04700-U
<b>69242</b>	<b>#2</b>	116 mm	90 mm	04700-U
<b>69243</b>	<b>#3</b>	135 mm	110 mm	04800-U
<b>69244</b>	<b>#4</b>	156 mm	130 mm	04800-U
Miller Standard (Lamp) Blades				
<b>68045</b>	<b>#00</b>	8 mm	36 mm	04700-U
<b>68040</b>	<b>#0</b>	8 mm	53 mm	04700-U
<b>68041</b>	<b>#1</b>	8 mm	79 mm	04700-U
<b>68042</b>	<b>#2</b>	10 mm	132 mm	04800-U
<b>68043</b>	<b>#3</b>	11 mm	172 mm	04800-U
<b>68044</b>	<b>#4</b>	13 mm	182 mm	04800-U

## Standard Laryngoscope Handles

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

- Crafted from durable chrome-plated brass with knurled finish for sure grip

### Standard Handles

- 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

- 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



**60200**  
Large

**60300**  
Medium

**60400**  
Penlight

**60305**  
Stubby

Standard Handles	
Part Number	Description
<b>60200</b>	Large (uses two "D" batteries)
<b>60300</b>	Medium (uses two "C" batteries)
<b>60400</b>	Penlight (uses two "AA" batteries)
<b>60305</b>	Stubby (uses two "A" batteries)
Rechargeable Standard Handles	
<b>60715</b>	Rechargeable Handle and Transformer 110-130 V, 50/60 Hz
<b>60710</b>	Handle only, 2.5 V
<b>71040</b>	Transformer only, 110-130 V, 50/60 Hz
<b>72000</b>	NiCad Rechargeable Battery



**60715**  
Rechargeable Handle and Transformer



### 69096

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



### 65202

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

## 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

### Specific Blade Style Standard Sets (Lamp)

- 69096** MacIntosh Laryngoscope Set # 1, 2, 3 and 4 Standard Laryngoscope Set
- 69097** E-MacIntosh Laryngoscope Set # 1, 2, 3 and 4 Standard Laryngoscope Set
- 68096** Miller Laryngoscope Set # 0, 1, 2, 3 and 4 Standard Laryngoscope Set
- 65221** Miller Set #0 and 2, Universal MacIntosh #3 and 4 Mixed-Blade Standard Laryngoscope Set

### Popular Mixed-Blade Style Standard Sets (Lamp)

- 65222** Miller Set #0 and 2, Universal MacIntosh #3 and 4 Mixed-Blade Standard Laryngoscope Set
- 65223** Miller Set #0 and 2, Universal MacIntosh #3 and 4 Mixed-Blade Standard Laryngoscope Set
- 65224** Universal Miller #0 and 2, E-MacIntosh Set #3 and 4 Mixed-Blade Standard Laryngoscope Set
- 65225** Universal Miller #0 and 2, E-MacIntosh Set #3 and 4 Mixed-Blade Standard Laryngoscope Set
- 65226** Universal Miller #0 and 2, E-MacIntosh Set #3 and 4 Mixed-Blade Standard Laryngoscope Set

## Portable Standard Sets

**65201** MacIntosh # 3, Miller # 0, Miller # 2 Portable Standard Laryngoscope Set

**65202** MacIntosh # 3, Miller # 0, Miller # 2 Portable Standard Laryngoscope Set

**65203** MacIntosh # 3, MacIntosh # 4 Portable Standard Laryngoscope Set

**65204** MacIntosh # 3, MacIntosh # 4 Portable Standard Laryngoscope Set

Specific Blade Style Standard Sets (Lamp)			
Part Number	Blades	Handles	Case
<b>69096</b>	MacIntosh #1, 2, 3, 4	Medium and Penlight	05691-U
<b>69097</b>	English MacIntosh #1, 2, 3, 4	Medium and Penlight	05791-U
<b>68096</b>	Miller #1, 2, 3, 4	Medium and Penlight	05681-U
Popular Mixed Blade Style Standard Sets (Lamp)			
Sets includes 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 either MacIntosh or English MacIntosh style. The models also vary by handle configuration.			
<b>65221</b>	Miller #0 and 2, Universal MacIntosh #3 and 4	Medium and Penlight	
<b>65222</b>	Miller #0 and 2, Universal MacIntosh #3 and 4	Medium and Stubby	
<b>65223</b>	Miller #0 and 2, Universal MacIntosh #3 and 4	Stubby and Penlight	
<b>65224</b>	Universal Miller #0 and 2, and English MacIntosh Set #3 and 4	Medium and Penlight	
<b>65225</b>	Universal Miller #0 and 2, and English MacIntosh Set #3 and 4	Medium and Stubby	
<b>65226</b>	Universal Miller #0 and 2, and English MacIntosh Set #3 and 4	Stubby and Penlight	
Portable Fiber Optic Sets			
Sets include a 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.			
<b>65201</b>	MacIntosh #3, Miller #0, Miller #2	Medium	
<b>65202</b>	MacIntosh #3, Miller #0, Miller #2	Penlight	
<b>65203</b>	MacIntosh #3, MacIntosh #4	Medium	
<b>65204</b>	MacIntosh #3, MacIntosh #4	Penlight	