

A close-up photograph of a person's eye, which is light blue and looking upwards. A hand is visible, with fingers gently holding the eyelids open. The background is a soft, out-of-focus light blue. The overall tone is clinical and caring.

OPHTHALMIC PRODUCTS

WelchAllyn[®]

Advancing Frontline Care[™]

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A Tradition of Visionary Thinking

Since our inception in 1915, Welch Allyn has focused on developing instruments for busy clinicians to diagnose and treat their patients. This has allowed us to build a strong reputation as a leading manufacturer of medical diagnostic instruments. In fact, Welch Allyn has created innovations that have set the standards by which all others are compared. Here are just a few important milestones we've achieved.

- 1915 World's first hand-held, directly illuminated ophthalmoscope
- 1973 First use of halogen illumination in a medical instrument
- 1983 First coaxial optical system in a direct ophthalmoscope
- 1989 First 68-lens automatic diopter progression and display ophthalmoscope
- 1999 First lithium-ion battery technology in hand-held ophthalmic instruments
- 2001 The PanOptic™ Ophthalmoscope, a revolutionary instrument that provides a 5X larger view of the fundus in an undilated pupil
- 2004 The Elite™ Retinoscope provides 2.8X the brightness compared to our standard retinoscopes

The advances listed here not only represent significant advances in technology, but also are durable, easy-to-use products that will save you time on the front lines of care. Our focus has always been on making better products to save you time, so you can focus on what's really important—your patients.

In this catalog you will find information on our line of ophthalmic diagnostic instruments. It includes information on product features and benefits, as well as model numbers to make ordering easy. It even includes information on replacement lamps and batteries.

If you would like to place an order or have any questions on a product listed here, call 1.800.535.6663 to speak with a Welch Allyn Customer Service representative.

As always, your comments and suggestions are welcome.

Please write: Welch Allyn
Ophthalmic Instruments Product Manager
4341 State Street Road • P.O. Box 220
Skaneateles Falls, New York 13153-0220

Telephone: 1.800.535.6663

Fax: 1.800.685.2174

Or visit us at www.welchallyn.com



PanOptic™ Ophthalmoscope

Revolutionary new technology for a difference you can see. Developed and patented by Welch Allyn—creator of the world’s first hand-held, direct-illuminating ophthalmoscope—the PanOptic Ophthalmoscope is a breakthrough concept in ophthalmoscopy. Thanks to an innovative, proprietary optical design known as Axial PointSource™ Optics, the PanOptic Ophthalmoscope will greatly enhance your funduscopy exams.

THE ADVANTAGES OF USING THE PANOPTIC OPHTHALMOSCOPE

- A 5X larger view of the fundus vs. standard ophthalmoscopes in an undilated eye
- Fast, easy entry into small, undilated pupils
- A staggering 25° field of view vs. the 5° field of view of standard ophthalmoscopes
- Greater working distance between practitioner and patient, improving comfort for all
- A 26% increase in magnification, making it easier to see retinal details

Works with all Welch Allyn 3.5 V power handles and wall transformers

PATENTED GLARE EXTINGUISHMENT SYSTEM:
Prevents interference from unwanted glare and reflections

PATIENT EYECUP:

The eyecup establishes and maintains proper viewing distance, provides image stability, serves as a pivoting point for panning around the retina, helps with orientation, and screens out ambient light. The eyecup can be cleaned and is reusable

AXIAL POINTSOURCE OPTICS:

Easy entry into undilated pupils, resulting in a view of the fundus that’s 5X larger than standard ophthalmoscopes in an undilated pupil

DYNAMIC FOCUSING WHEEL:

Continuous, smooth action for more precise control and optimum view (+20 to -20 diopter range)

PanOptic Ophthalmoscope
with Lithium-Ion Power Handle

APERTURE DIAL:

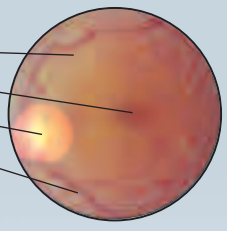
Allows you to select micro, small, and large spot sizes. Also includes a slit aperture and both a cobalt blue and red-free filter



Axial PointSource™ Optics

What makes the PanOptic™ Ophthalmoscope so revolutionary? Quite simply, it's Welch Allyn's Axial PointSource Optics. By converging the illumination to a point at the cornea, Axial PointSource Optics allows easy entry into even the smallest pupils. It then enables the illumination pathway to diverge to the retina, creating a very wide illuminated area of the fundus.

Simultaneously, the scope's unique viewing system allows you to see the illuminated area on virtually the same axis, creating one of the widest fields of view attainable in undilated ophthalmoscopy. This means you are actually viewing the fundus through the mirror that directs illumination into the eye, maximizing the alignment of the viewing axis with the illuminated area. The bottom line? Welch Allyn's PanOptic Ophthalmoscope provides a dramatic difference you can see right away. And that translates into easier, more complete fundoscopic exams for you—the first time and every time.

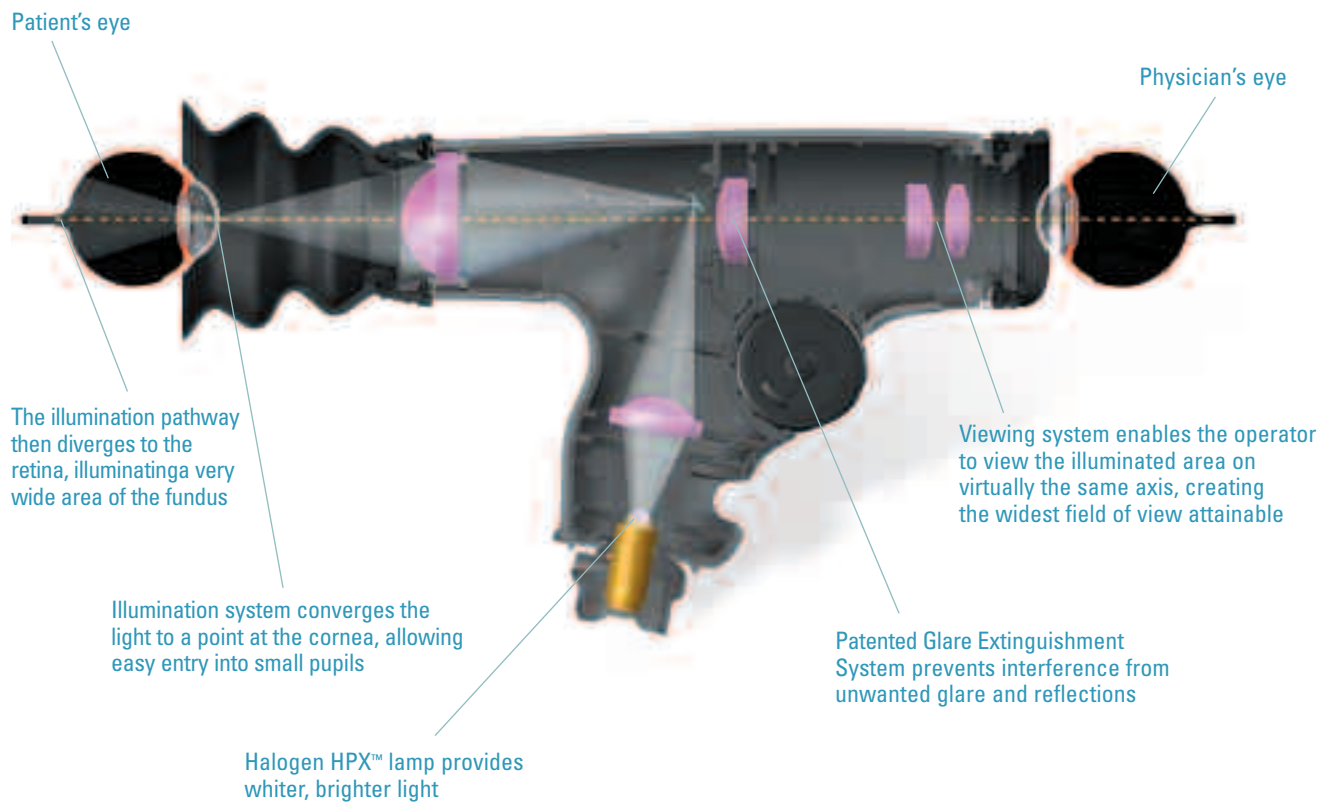


Veins
Macula
Optic Disc
Arteries

WHAT YOU WILL SEE
The entire optic disc and surrounding vessels should be visible.

You should be realizing 5X the field of view you would see with a standard ophthalmoscope in an undilated eye.

This wide view makes it much easier to see important fundus structures.



ORDERING INFORMATION

- 11820 PanOptic Ophthalmoscope with Cobalt-Blue Filter and Corneal Viewing Lens (13.3 diopters)
- 11870 Patient Eyecups (package of 5 reusable cups)
- 03800-U Halogen HPX Replacement Lamps
- 11875 Corneal Viewing Lens (for use with 11820)
- 05828-U Diagnostic Set Carrying Case (hard)

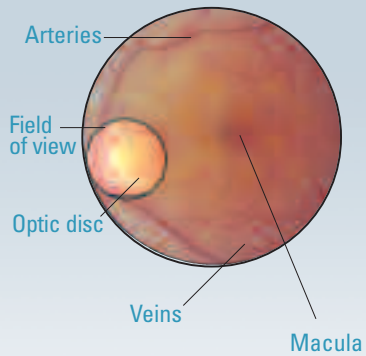
The Welch Allyn Coaxial Vision System

The Welch Allyn patented Coaxial Vision System makes ophthalmoscopy easier than standard aspheric ophthalmoscopes. That's because it gives you more advantages than other direct ophthalmoscopes available today, including easier entry into the eye, a larger field of view, and reduced glare.

The exclusive curved-filament lamp and hole in the mirror are the patented enabling features of our Coaxial Vision System

By looking through the mirror directly along the pathway of the light, you'll see a larger area of the retina than other standard direct ophthalmoscopes

THE WELCH ALLYN COAXIAL VISION SYSTEM



The Welch Allyn Coaxial Vision System virtually eliminates shadowing, allowing you to see a much larger portion of the fundus than with any other standard direct ophthalmoscope. Our system brings the lines of vision and illumination closer for easier entry of light into the pupil and a larger field of view.









See a larger field of view

More readily enter the smallest pupils, regardless of pupil size

Halogen Coaxial-Plus Ophthalmoscope

When Welch Allyn designed the world's first directly illuminated, hand-held ophthalmoscope 90 years ago, we started a tradition of bringing superior ophthalmic technology to professionals worldwide. Today, we continue to set standards for innovative technology. The popular 3.5 V Coaxial-Plus Ophthalmoscope is one of our latest developments. With its combination of patented Coaxial-Plus optics, a unique new selection of filters and precise manufacturing techniques, the Coaxial-Plus Ophthalmoscope enables easier entry into undilated pupils.

THE SYSTEM FEATURES 6 APERTURES:

-  **MICRO-SPOT APERTURE:** allows quick entry in small, undilated pupils.
-  **SMALL APERTURE:** provides excellent view of fundus through an undilated pupil.
-  **LARGE APERTURE:** standard aperture for 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.

COAXIAL-PLUS OPTICAL SYSTEM:
Precise lamp filament and optical alignment enable maximum coaxial viewing for enhanced visibility and uniform illumination

IMPROVED LENS SELECTION DISC:
Offers 68 lenses with smooth, simple movement, and instant readout of actual diopter level




APERTURE SELECTION DIAL:
Offers six standard apertures

OPACITY SETTING:
Provides the brightest Halogen HPX™ light for easy entry into eyes with cataract or other media opacity

NEUTRAL FILTER:
Provides the ideal amount of Halogen HPX light for entering healthy eyes without unwanted reflex



3.5 V Coaxial-Plus Ophthalmoscope with the 719 Lithium-Ion Handle

	LENSES	FILTERS	OPTICAL SYSTEM
	68 lenses: -30 to +38 diopters	Neutral density filter Opacity setting Red-free filter	Coaxial-Plus optics Halogen HPX light
	11735 Coaxial-Plus Ophthalmoscope		Lamp replacement Part No. 04900-U
	68 lenses: -30 to +38 diopters	Cross-linear polarizing Red-free filter Cobalt blue filter	Coaxial optics Halogen HPX light
	11730 Halogen AutoStep® Ophthalmoscope		Lamp replacement Part No. 04900-U
	28 lenses: -25 to +40 diopters	Cross-linear polarizing Red-free filter Cobalt blue filter	Coaxial optics Halogen HPX light
	11720 Coaxial Ophthalmoscope		Lamp replacement Part No. 04900-U

ORDERING INFORMATION

- 11735 Coaxial-Plus Ophthalmoscope
- 11730 Halogen AutoStep Ophthalmoscope
- 11720 Coaxial Ophthalmoscope
- 04900-U Replacement Lamp

Elite™ Retinoscope

SUPERIOR ILLUMINATION FOR FASTER AND EASIER REFRACTIONS

Welch Allyn's newest ophthalmic innovation, the Elite Retinoscope, has an enhanced light output that makes refractions easier than ever by producing one of the brightest, sharpest, and cleanest streaks available. Features such as a convenient external focusing sleeve, sealed optics, and an optional polarizing filter make this one of the most user-friendly and innovative retinoscopes offered.

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 at the flick of a switch

EXTERNAL FOCUSING SLEEVE:

The continuously rotating external focusing sleeve improves comfort and maneuverability no matter what size your hand is or how you prefer to manipulate the sleeve

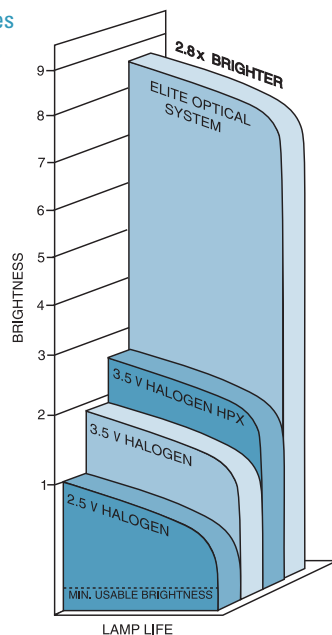
DUST-FREE DESIGN:

Completely sealed optics keep the lenses cleaner for more effective examinations over a longer period of time

BRIGHTNESS VS. OUR STANDARD RETINOSCOPE:

ELITE OPTICAL SYSTEM:

The Elite Optical System provides 2.8X the brightness to the user and superior streak quality versus our standard retinoscopes



Elite™ Retinoscope with 719 Lithium-Ion Handle

ELITE RETINOSCOPE ORDERING INFORMATION

- 18245 Welch Allyn Elite Streak Retinoscope
- 08200-U Halogen HPX Streak Replacement Lamp
- 08300-U Halogen HPX Spot Replacement Lamp

SPOT RETINOSCOPE INTERCHANGEABILITY

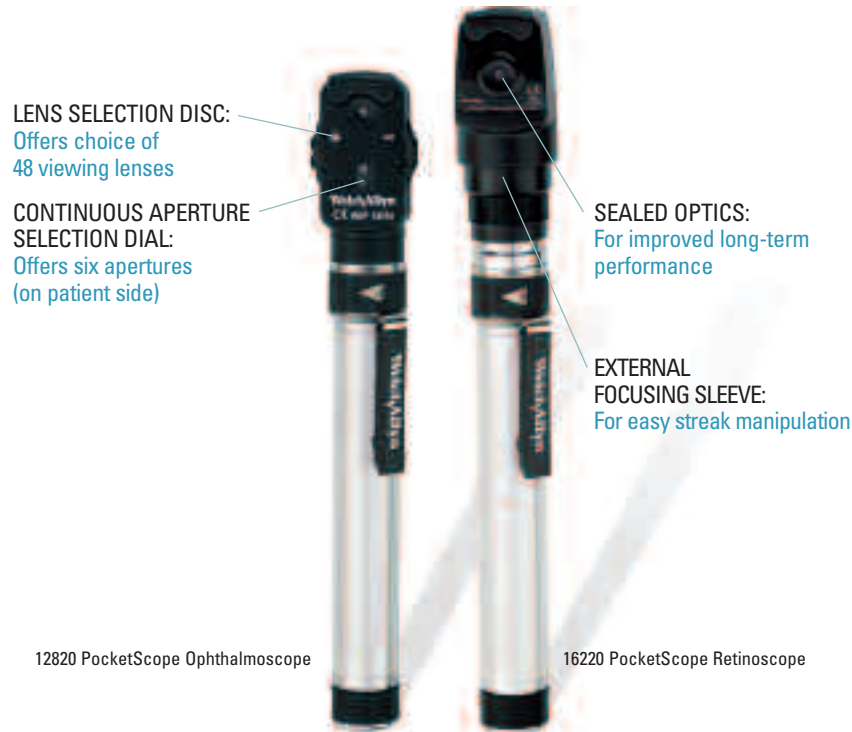
Simply insert a spot filament bulb in place of the streak filament bulb and the Welch Allyn Elite Retinoscope is converted into a spot retinoscope. This allows you to perform spot retinoscopy without having to buy a second scope.

ACCESSORIES

- 18250 Set of four fixation cards quickly and easily attach to magnetic logo on instrument head for dynamic retinoscopy.

Ophthalmic PocketScope™

Welch Allyn 2.5 V Ophthalmic PocketScopes are lightweight, compact diagnostic instruments for those who want high performance in a slightly smaller package. Welch Allyn PocketScopes use halogen illumination and have many other features found on 3.5 V sets. They are smaller in size but not in utility.



12820 PocketScope Ophthalmoscope

16220 PocketScope Retinoscope

Ophthalmic CompacSet™

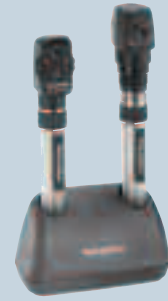
This portable ophthalmic instrument is specifically designed to make examining patients easier. The Welch Allyn CompacSet features a retinoscope and an ophthalmoscope built into one compact unit. An optional transilluminator is also available.



ORDERING INFORMATION

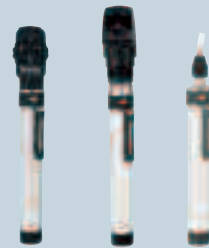
- 93400 Ophthalmic CompacSet with AA batteries and case (includes Transilluminator)
- 93300 Ophthalmic CompacSet with AA batteries and case
- 93410 (93415* export) Ophthalmic CompacSet with rechargeable 2.5 V battery, charging transformer and case (includes Transilluminator)
- 93310 (93315* export) Ophthalmic CompacSet with rechargeable 2.5 V battery, charging transformer and case

*Available for export. Please specify country and voltage. Export ordering example: #94805 – Germany – 220 V



POCKETSCOPE SET

- 94830 (94805* export) Ophthalmic PocketScope Set with rechargeable 2.5 V batteries, charging stand, and case
- 94820 Ophthalmic PocketScope set with AA batteries and case



INDIVIDUAL POCKETSCOPE

- 12820 PocketScope Ophthalmoscope with AA batteries
- 16220 PocketScope Retinoscope with AA batteries
- 14220 PocketScope Transilluminator with AA batteries

ACCESSORIES

- 03900-U PocketScope Ophthalmoscope lamp
- 03400-U PocketScope Transilluminator lamp
- 08400-U PocketScope Retinoscope lamp
- 72600 Rechargeable 2.5 V PocketScope NiCad battery
- 72610 Rechargeable 2.5 V Ophthalmic CompacSet NiCad battery

Lithium-Ion Power Sources

TWICE THE ON-TIME, HALF THE WEIGHT!

Another Welch Allyn innovation, the next-generation Lithium-Ion Power Handle features “smarter” lithium-ion battery technology. The Lithium-Ion Power Handle powers any 3.5 V instrument head for 110 minutes—twice as long as our conventional handle. Its rugged CYCOLOY® plastic resin construction and ergonomic design make the handle lightweight and more comfortable for any sized hand. ETL listed for medical safety standards.

ORDERING INFORMATION

- 71900 (71905* export) Lithium-Ion Power Source with AC Adapter
- 71930 (71935* export) Lithium-Ion Power Source with Well Adapter
- 71960 Lithium-Ion Battery



SOFT GRIP RHEOSTAT:
For light-intensity control

TEXTURED HANDLE:
Made of durable CYCOLOY®
blend construction

LOW-BATTERY INDICATOR LIGHT

©CYCOLOY is a registered trademark of General Electric Company

*Available for export. Please specify country and voltage. Export ordering example: #71905 – Denmark – 220 V



71640 Desk Charger with
Lithium-Ion Handles
(heads sold separately)



71980 Lithium-Ion
Well Adapter

Allows use of Lithium-Ion Power
Handle with traditional charging stand.



71950 Removable
Pull-out AC
Charging
Module



Retractable AC charging module
easily plugs into any outlet.

RECYCLABLE BATTERY:
Please return expended
rechargeable batteries to
Welch Allyn for recycling.



NiCad Power Sources

Whether you want a convertible handle or one that simply recharges in a well, Welch Allyn offers a choice of power sources that are compatible with each and every one of our instrument heads.

Welch Allyn's concern for health extends to protecting our environment. We encourage customers to return expended nickel-cadmium batteries to us for recycling.



71630 Universal Desk Charger and Two NiCad Handles (heads sold separately)



71670

71000-C

71000-A

71670 3.5 V Well Rechargeable Handle

71000-C 3.5 V Rechargeable/Convertible Handle (wall plug-in)

71000-A 3.5 V Rechargeable Handle (wall plug-in)

*Available for export. Please specify country and voltage. Export ordering example: #71105 – Spain – 220 V

3.5 V DESK CHARGER AND HANDLES

- 71140 (71145* export)
Universal Charger only
- 71670 Rechargeable
3.5 V Handle only
- 71410 Optional Wall Bracket
for use with above desk
chargers
- 72200 NiCad Rechargeable
Battery (color-coded
black)

3.5 V CONVERTIBLE HANDLE



- 71000-C (71055-C* export)
3.5 V Convertible
Power Handle (C-Cell
battery capability)
- 72300 NiCad Rechargeable
Battery (color-coded
orange)

3.5 V HANDLE



- 71000-A(71055* export)
Rechargeable 3.5 V
Power Handle
- 71050 Extra bottom section only
- 72300 NiCad Rechargeable
Battery (color-coded
orange)

Welch Allyn Ophthalmic Diagnostic Sets

Many busy practitioners find that the best way to carry and store equipment is in a diagnostic set. That's why Welch Allyn offers a variety of customized equipment options to help fit your specific needs. Choose from a wide range of power sources, retinoscopes, ophthalmoscopes, and carrying cases.

ALL SETS INCLUDE:

- Rechargeable Power Handle(s) of Choice
- Coaxial-Plus Ophthalmoscope and/or PanOptic™ Ophthalmoscope
- Halogen HPX™ Streak Retinoscope
- Carrying Case
- Fixation Card Set

ORDERING INFORMATION

18335-SM* Smart Set

Includes Elite Retinoscope, Coaxial-Plus Ophthalmoscope, 3.5 V Lithium-Ion handle, and A/C charging module

18335-C* Classic Set

Includes Elite Retinoscope, Coaxial-Plus Ophthalmoscope, and NiCad rechargeable convertible handle

18320-PC* PanOptic Classic Set

Includes retinoscope, PanOptic Ophthalmoscope, transilluminator, and 3.5 V NiCad rechargeable convertible handle

*Available for export. Please specify country and voltage. Export ordering example:
#18335-SM – France – 220 V



18335-SM* Smart Set



18335-C* Classic Set



18320-PC* PanOptic Classic Set

Welch Allyn Ophthalmic Diagnostic Sets*

DIAGNOSTIC SET NUMBERS	RETINOSCOPES		FIXATION CARDS	OPHTHALMOSCOPES				POWER HANDLES		CASES
	18200 SERIES STREAK	18300 SPOT	18250	11735	11730	11720	11820	71900	71000 OR 71000-C**	HARD
18335-SM	■		■	■				■		■
18335	■		■	■					■	■
18330-SM	■		■		■			■		■
18330	■		■		■				■	■
18430		■	■		■				■	■
18320-PSM	■		■				■	■		■
18320-PC	■		■				■		■	■
18320-SM	■		■			■		■		■
18320	■		■			■			■	■
18420		■	■			■			■	■
11790					■				■	■
11770						■			■	■
18340-SM	■		■					■		■
18440		■	■						■	■

*All sets available with power handles for export use. Please specify set number, country and voltage. Export ordering example: #11770 – Germany – 220 V

**Available with convertible handle, add "C" to set number when ordering (i.e. 18335 to 18335-C).

All sets available in soft case. If soft case is desired, specify by changing last numerical digit of set number to a "1" (e.g., 18335 to 18331).

ACCESSORIES

41100 3.5 V FIBER OPTIC FINNOFF TRANSILLUMINATOR

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



41100 Fiber-Optic Finnoff Transilluminator



05829-U Hard Case



05620-U Soft Case



05214-U Soft Case

Binocular Indirect Ophthalmoscopes

The Welch Allyn Binocular Indirect Ophthalmoscope is the most advanced BIO available. It offers state-of-the-art, convenient features along with a light-weight, comfortable fit and increased stability. In short, the Welch Allyn BIO is everything you need to make practicing indirect ophthalmoscopy easier and more efficient than ever before.

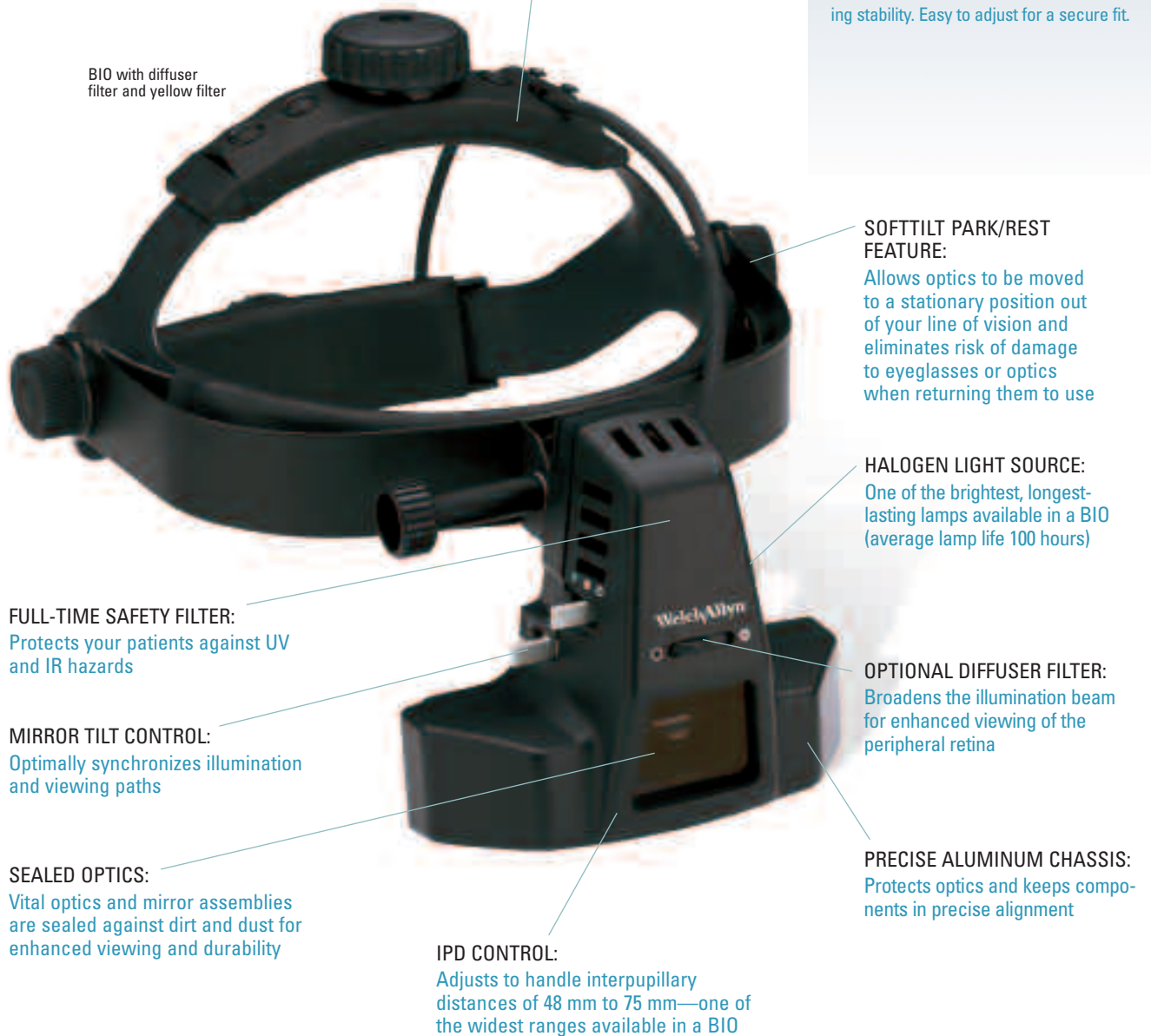
10-YEAR WARRANTY ON INSTRUMENT AND HEADBAND

ERGONOMICALLY DESIGNED CONTROLS:
Convenient, durable design provides simple operation and protection against accidental drops

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.



PADDED HEADBAND:
Well-padded leather contact points and "swooped" design provide maximum comfort and viewing stability. Easy to adjust for a secure fit.



ORDERING INFORMATION

- 12500 BIO with cobalt blue filter (optical portion and headband)
- 12500-D BIO with cobalt blue filter and diffuser filter (optical portion and headband)
- 12500-Y BIO with yellow filter (optical portion and headband)
- 12500-DY BIO with diffuser filter and yellow filter (optical portion and headband)

Power Sources

Choose from two power sources—our Portable Power Source or the versatile Wall/Desk Power Source designed for mounting to almost any surface.

- 74350 (74355* export) Wall/Desk Power Source mounts to any convenient surface
- 74360 (74365* export) Portable Power Source with up to 60 minutes of on-time—can be used with recharging transformer for extended use



74350 Wall/Desk Power Source



74360 Portable Power Source

Accessories

CARRYING CASES

Maximum protection for BIO and room for all your essential accessories.

05120-U Large Carrying Case

05122-U Small Carrying Case



05120-U



05122-U

12550 Teaching Mirror

12060 Scleral Depressor

50120 Fundus Charts and Pencils

73300 Four-foot Cord Extension

12551 Voltage Adapter, 4.5 V



12550



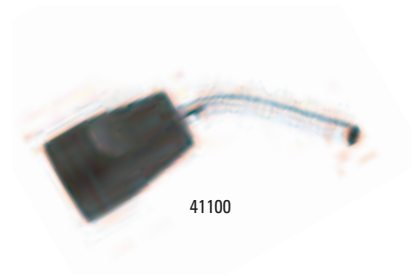
50120

Other Ophthalmic Instruments

3.5 V HALOGEN FIBER-OPTIC TRANSILLUMINATORS

General fiber-optic examination light provides cool illumination that eliminates patient discomfort. Useful in checking pupil reflex.

- Halogen HPX™ lamp that 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

ORDERING INFORMATION

- 41100 Finnoff Ocular Transilluminator
- 41101 Same as 41100 with cobalt blue filter
- 41102 Cobalt blue filter only
- 43300 Curved all-purpose transilluminator
- 03100-U Halogen replacement lamp for 41100 and 43300

STRABISMOSCOPE™ UNIDIRECTIONAL OCCLUDER

Our StrabismoScope makes diagnosing strabismus easier than ever. Ideal for visualizing dissociated vertical deviation.

- Simplifies the cover test—you can see what the covered eye is doing
- Compatible—fits all Welch Allyn 3.5 V power sources
- Durable—rugged ABS housings resist damage from drops



12400

ORDERING INFORMATION

- 12400 3.5 V Halogen StrabismoScope
- 03000-U 3.5 V Halogen replacement lamp for 12400
- 12451 (12455* export) 3.5 V Halogen StrabismoScope set includes: 12400 3.5 V Halogen StrabismoScope, 71000-A 3.5 V rechargeable handle, 05232 Soft Case

HALOGEN PROFESSIONAL PENLITE

A convenient pocket light designed to fit your hand perfectly. Features bright, white halogen illumination for accurate tissue color rendition. Brass with black matte finish.



76600

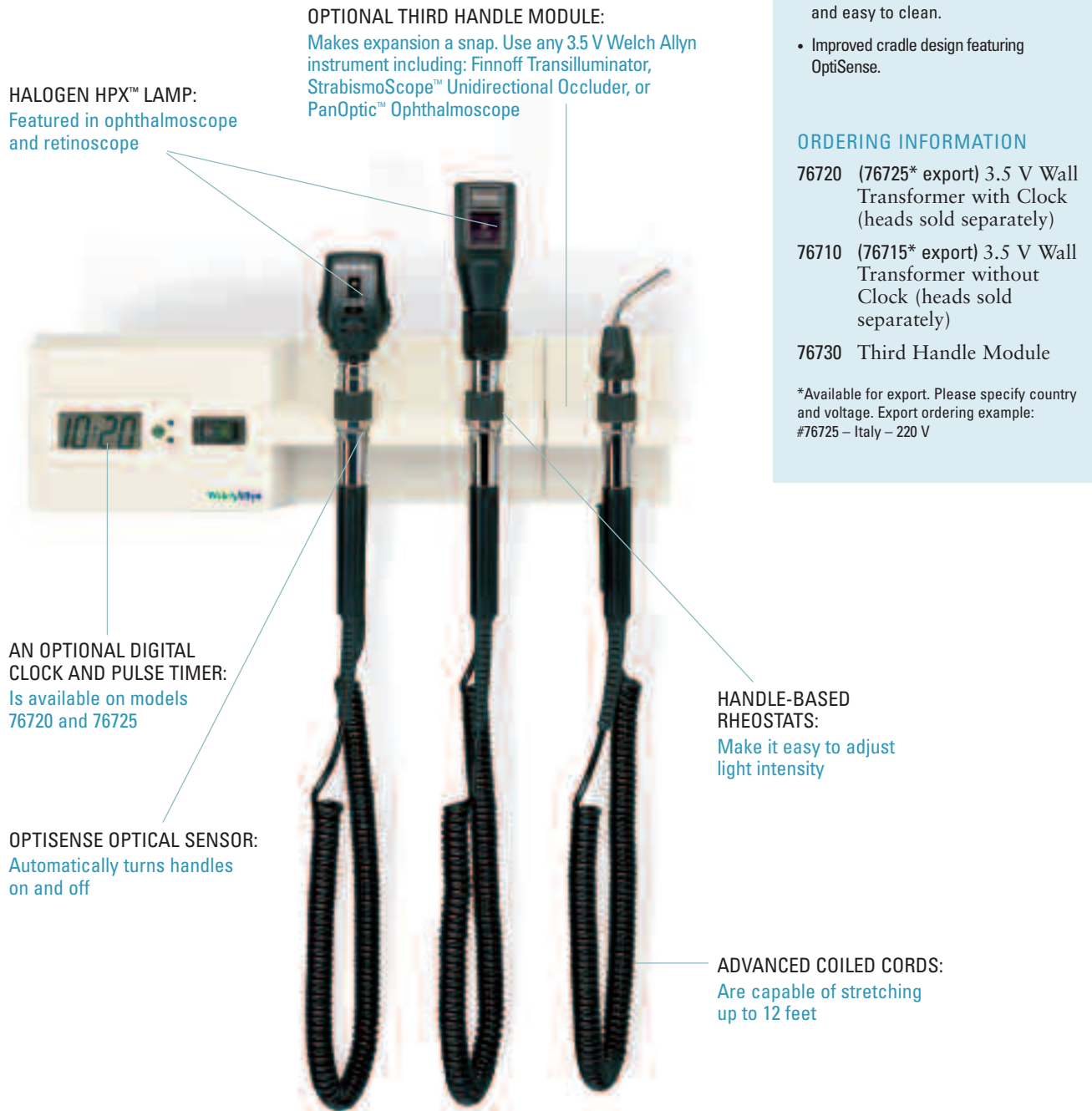
ORDERING INFORMATION

- 76600 Halogen Professional PenLite
- 07600-U Halogen replacement lamp for 76600

*Available for export.

Wall Diagnostic System

The Wall Diagnostic System is designed to put everything you need for fast, accurate diagnoses at arm's length—and in one convenient modular package. The wall transformer holds two Welch Allyn handles, and features OptiSense™—a reliable optical sensor that automatically turns handles on when they're removed from the cradle and off when they are replaced. Best of all, you can add any Welch Allyn 3.5 V instrument to your system by simply attaching the optional third handle module.



WALL DIAGNOSTIC SYSTEM

- Halogen HPX lamp provides 30% more light output, for true tissue color and consistent, long-lasting illumination.
- Handle-based rheostats allow for quick light-intensity adjustments.
- Comfortable, contoured handles are easy to hold and maneuver.
- Modular coiled cords are guaranteed for 10 years.
- High-impact ABS housing is durable and easy to clean.
- Improved cradle design featuring OptiSense.

ORDERING INFORMATION

- 76720 (76725* export) 3.5 V Wall Transformer with Clock (heads sold separately)
- 76710 (76715* export) 3.5 V Wall Transformer without Clock (heads sold separately)
- 76730 Third Handle Module

*Available for export. Please specify country and voltage. Export ordering example: #76725 – Italy – 220 V

Surgery and Recovery Equipment

In addition to breakthrough ophthalmic products, Welch Allyn offers a wide range of innovative diagnostic instruments designed to help you provide more efficient in-office surgeries, procedures, treatments, and other tasks. From automated external defibrillators (AEDs) to sophisticated patient monitors, Welch Allyn has the instruments you need to get the job done.

Spot Vital Signs®

- Saves time and increases efficiency with all results in 30 seconds
- Easy-to-use design allows one-button operation
- Portable, hospital-grade equipment that you can take wherever you need it most
- The first multiparameter device with an affordable price

Standard features include: NIBP, Pulse Rate, and MAP

Optional features include: Temperature, Nellcor® Pulse Oximetry, and Printer

4200B-E1 Spot with NIBP

420TB-E1 Spot with NIBP and Temperature

42NOB-E1 Spot with NIBP, Nellcor Pulse Oximeter

42NTB-E1 Spot with NIBP, Nellcor Pulse Oximeter, Temperature

4200-60 Mobile Stand

05031-101 Probe Covers (Box of 1,000)



4200B-E1

Vital Signs Monitor 300 Series*

- Supports adult, pediatric and neonatal patients
- Simple to use—LCD display facilitates menu navigation
- Includes automatic blood pressure mode, programmable alarms, built-in memory capability, and intuitive icons
- Standard noninvasive blood pressure (NIBP), pulse rate, and MAP
- Optional—SureTemp® Plus Thermometry, motion-tolerant Nellcor® pulse oximetry and integrated thermal printer

*Available for export. Call Welch Allyn for ordering details.

53NTP-E1 Vital Signs Monitor complete with NIBP, Nellcor SpO₂, SureTemp

Plus Thermometry and Printer

53000-E1 Vital Signs Monitor with NIBP

(includes Pulse Rate and MAP)

530T0-E1 Vital Signs Monitor with NIBP

and SureTemp Plus Thermometry

53N00-E1 Vital Signs Monitor with NIBP

and Nellcor SpO₂

53NT0-E1 Vital Signs Monitor with NIBP

and Nellcor SpO₂, and SureTemp

Plus Thermometry

008-0835-01 Mobile Stand

05031-101 Probe Covers (Box of 1,000)



53NTP-E1

Surgery and Recovery Equipment *continued*

Welch Allyn Atlas™ Monitor*

- An affordably priced monitor that is perfect for surgery environments
- Multicolored LED digits allow easy differentiation of vital parameters
- Bright, crisp waveforms with across-the-room visibility
- Push-button operation makes Atlas simple to learn and use
- Lightweight and portable with integrated handles and optional battery

*Available for export. Call Welch Allyn for ordering details.

Standard features include: ECG, SpO₂, NIBP

Optional features include: Temperature, Respiration, Battery, RS232, and Printer

622NP-E1 Atlas with ECG, Nellcor® SpO₂, NIBP, Temperature, Respiration, Battery, RS232, Printer

621NP-E1 Atlas with ECG, Nellcor SpO₂, NIBP, Printer

6200-30 Mobile Stand

05031-101 Probe Covers (Box of 1,000)

Call Welch Allyn Customer Service at
1.800.535.6663 for other configurations.

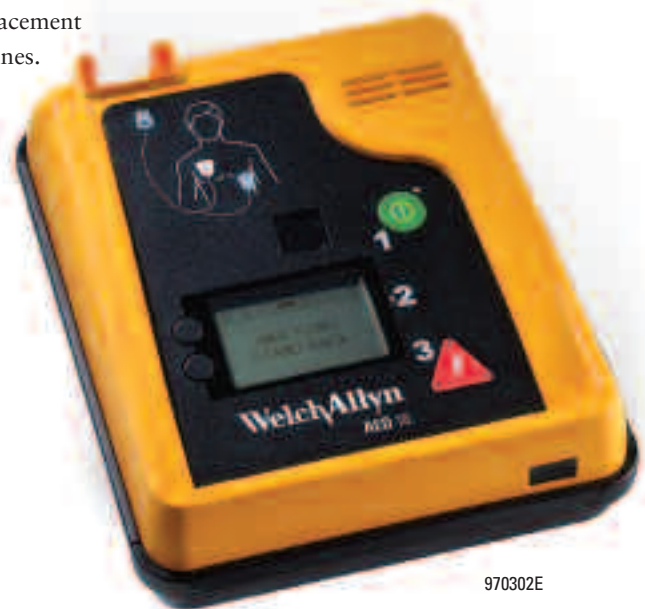


622NP-E1

AED 10™

- Text and voice instructions guide the user through the rescue.
Color-coded pads and illustrations ensure proper pad placement
- Escalating energy (200 J, 300 J, 360 J), per AHA guidelines.
Energy protocol can be changed to meet specific needs
- High-performance battery delivers five years of standby performance or over 90 discharges at 360 joules
- Internal memory stores event data including ECG waveforms, time/date stamps, shock delivery, and system actions
- Pediatric energy reducer available

970302E AED 10 with Soft Shell Carrying Case



970302E

*Available for export. Call Welch Allyn for ordering details.

Welch Allyn® DS45 Integrated Aneroid

Gauge rotates 360° for easy viewing and snaps directly into cuff for quick cuff change.

- Certified accuracy to ± 3 mm Hg
- Meets AAMI shock-resistant standard for enhanced durability
- Laser-engraved dial face for accuracy
- Latex-free for safety
- 10-year calibration warranty

DS45-11 With Durable One-Piece Cuff, two-tone adult



Welch Allyn OS2-5 Automatic Self-Measurement Blood Pressure System

Take accurate blood pressure readings at home with this easy-to-use, automatic device.

- Accurate, easy-to-use automatic or manual blood pressure system
- Simple one-button operation is easy to use
- “Fuzzy logic” smart inflation system is fast and comfortable for the user
- Large, easy-to-read display shows systolic, diastolic, and pulse measurements simultaneously
- Optional voltage adapter to preserve batteries
- 2-year warranty

7052-34 OS2-5 Automatic Self-Measurement Blood Pressure System with Adult Cuff
7052-37 Voltage Adapter



Welch Allyn® DS66 Trigger Aneroid

Innovative trigger-release design for easy operation.

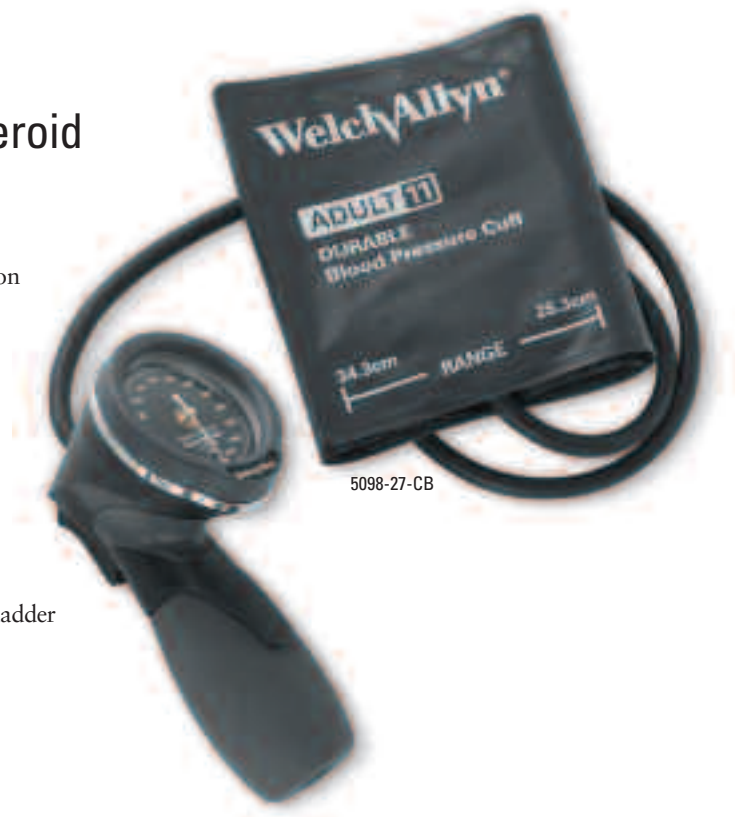
- Certified accuracy to ± 3 mmHg
- Trigger deflation valve for smooth, one-finger operation
- Latex-free for safety
- Durable one-piece cuff or traditional two-piece cuff
- Polyester zip case
- 10-year calibration warranty

5098-27-CB With Two-Piece Adult Cuff and Bladder

5098-27 With Durable One-Piece Adult Cuff

5098-30 Print Multi-Cuff Kit with Durable One-Piece Cuff
(child print, small adult, adult, large adult)

5098-30-CB Print Multi-Cuff Kit with Two-Piece Cuff and Bladder
(child print, adult, large adult)



5098-27-CB

Tycos® DS58 Classic Aneroid

Unsurpassed reliability in a traditional, handheld design with gear-free DuraShock technology.

- Certified accuracy to ± 3 mm Hg
- Meets twice the AAMI shock-resistant standard for enhanced durability (60")
- Laser-engraved dial face for accuracy
- Jeweled movement for long life
- Premium inflation system for comfort
- Lifetime calibration warranty
- Latex-free for safety

#DS58-11 With Durable One-Piece Adult Cuff, zippered case

#DS58-11CB With Two-Piece Adult Cuff and Bladder, zippered case

#DS58-11MC Print Multi-Cuff Kit with Durable One-Piece Cuff (child print, small adult, adult, large adult), zippered case

#DS58-11MCCB Print Multi-Cuff Kit with Two-Piece, Cuff and Bladder (child print, adult, large adult), zippered case



#DS58-11

Professional Stethoscopes

The Welch Allyn Professional Stethoscope is one of the most comfortable and versatile general-use stethoscopes manufactured today. Featuring innovative Comfort Sealing eartips and superior acoustics, our lightweight Professional model leads the way in comfort and convenience.

5079-135 Professional Adult Double-Head Stethoscopes

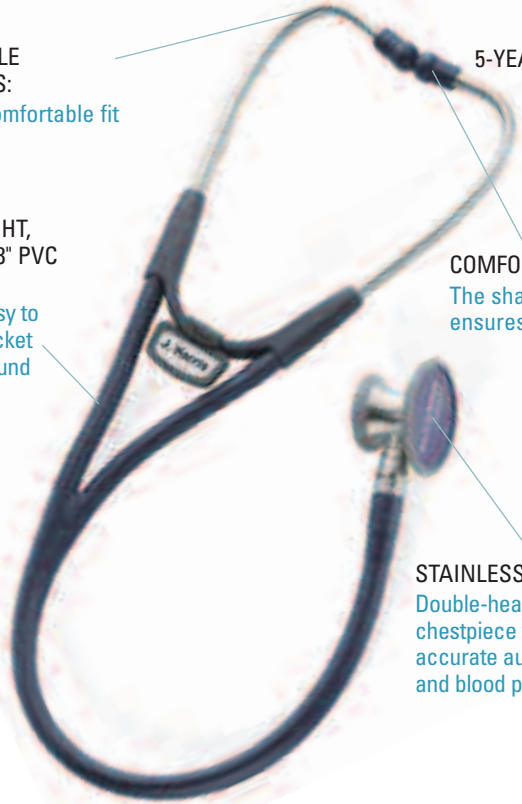
ADJUSTABLE BINAURALS:
Ensure a comfortable fit

LIGHTWEIGHT, FLEXIBLE 28" PVC TUBING:
Makes it easy to fit inside pocket or carry around your neck

5-YEAR WARRANTY

COMFORT SEALING EARTIPS:
The shape of your ear canal ensures a soft yet airtight fit

STAINLESS STEEL CHESTPIECE:
Double-head (well and flat diaphragm) chestpiece with non-chill rim allows for accurate auscultation of heart, lung, and blood pressure sounds



ORDERING INFORMATION

PROFESSIONAL DOUBLE-HEAD STETHOSCOPES

- 5079-135 Black
- 5079-137 Navy
- 5079-139 Burgundy
- 5079-285 Forest Green

LIGHTWEIGHT DOUBLE-HEAD STETHOSCOPES

- 5079-73 Velvet Black
- 5079-76 Misty Blue
- 5079-74 Poppy Red
- 5079-75 Sherwood Green

Lightweight Stethoscopes

These lightweight, high-quality stethoscopes are perfect for blood pressure measurements and general auscultation. Featuring flexible single-channel tubing, they ensure extreme comfort even when used over extended periods.

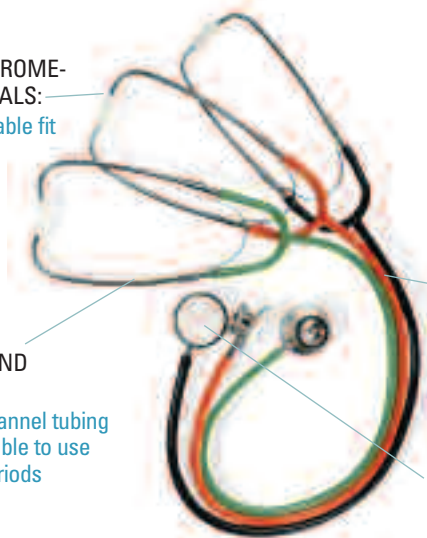
ADJUSTABLE CHROME-PLATED BINAURALS:
Ensure a comfortable fit

LIGHTWEIGHT AND COMFORTABLE:
Flexible single-channel tubing makes it comfortable to use over extended periods

2-YEAR WARRANTY

31" OVERALL LENGTH

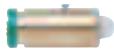































LIGHTWEIGHT CHESTPIECE:
Ideal for general procedures




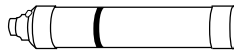

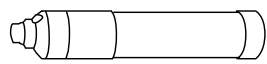
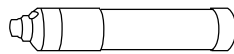

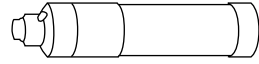
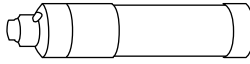


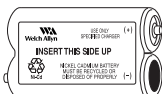
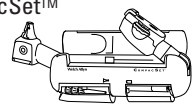



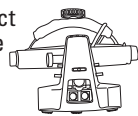


Replacement Lamps

LAMP NUMBER	REPLACEMENT LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
00200-U		Transilluminators 41000	
00900-U			Ophthalmoscopes Retinoscopes 10600 121 110 17600 17610
01200-U		Binocular Indirect Ophthalmoscopes 125 Series	
01300-U			PenLites 76000 77700
01400-U			PenLite 77800
01800-U			Retinoscopes 17200
02300-U			Ophthalmoscopes 12900
03000-U		Ophthalmoscopes StrabismoScope™ 11710 12400	Ophthalmoscopes Retinoscopes 11600 11605 11610 18000
03100-U		Illuminators Transilluminators 41100 43300	
03400-U		Transilluminators 41110	
03700-U			Retinoscopes 18100

Replacement Lamps *continued*

LAMP NUMBER	REPLACEMENT LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
03800-U		PanOptic Ophthalmoscopes   11810 11820	
03900-U		Ophthalmoscopes  13010	Ophthalmoscopes   12810 11110
04400-U		Ophthalmoscopes  11470/11475	Ophthalmoscopes   11400 11411
04500-U			Retinoscopes  18010
04600-U			Retinoscopes  17710
04900-U		Ophthalmoscopes   11720 11730	Ophthalmoscopes   11620 11630
07200-U		Retinoscopes  17200	
07600-U		PenLite  76600	
08200-U		Streak Retinoscopes   18200 18245	Streak Retinoscopes  18235
08300-U		Spot Retinoscopes  18300	
08400-U		Retinoscopes  93300	

Batteries

BATTERY NUMBER	BATTERY	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
72300	3.5 V 	71000-A 71020-A 71020-C 71055-C 	
72200	3.5 V 	71670 	71000 71020 
72000	2.5 V 	70700 71500 	60700 
72100	2.5 V 		617 handles 717 handles 
72610		CompacSet™ 93400 	
72600		PocketScope™ 72800 	
72240		Binocular Indirect Ophthalmoscope 12000 	
71960		Lithium-Ion Handle 71900 	

Welch Allyn Stands Behind Its Products

All Welch Allyn ophthalmic instruments are guaranteed by Welch Allyn against manufacturing defects. Welch Allyn will repair or replace, free of charge, any parts of its own manufacture proven to be defective through causes other than misuse, neglect, damage in shipment, or normal wear.

WELCH ALLYN LAMP POLICY

Welch Allyn instruments are completely engineered from the source of illumination to the instrument's usage. Lamp manufacture is a very critical part of this system; therefore, it is recommended that you use only genuine Welch Allyn lamps.

WELCH ALLYN BATTERY POLICY

Welch Allyn NiCad batteries will be replaced at a price that is reduced pro rata based on premature failure should they fail before the date printed on the battery (when used in Welch Allyn handles only). This date represents two years after the manufacture of the battery.

Welch Allyn Locations & Phone Numbers

WELCH ALLYN

4341 State Street Road, PO Box 220, Skaneateles Falls, NY 13153-0220 USA
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WELCH ALLYN

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800.535.6663 (in USA) 858.621.6600 fax 858.621.6610

WELCH ALLYN

8500 SW Creekside Place, Beaverton, OR 97008-7107 USA
800.289.2500 (in USA) 503.530.7500 fax 503.526.4919

WELCH ALLYN

1000 Asbury Drive, Buffalo Grove, IL 60089 USA
800.462.0777 (in USA) fax 847.520.0303

WELCH ALLYN CANADA LTD.

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WELCH ALLYN GMBH & Co. KG

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+65 (0) 6419 8100 fax +65 (0) 6291 5780

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Advancing Frontline Care[™]