FRONTLINE HOSPITAL CARE

WelchAllyn®

Advancing Frontline Care™

WELCH ALLYN—SPECIALISING IN FRO

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Frontline Hospital Care

NTLINE CARE FOR NEARLY A CENTURY.

Get everything you need at the front lines of care with Welch Allyn.

In the hospital, you can't predict how many patients you'll treat or the type of care they'll need. Every day you care for more and more patients with more acute illnesses—with little time to treat them and limited resources at your disposal. Welch Allyn has the equipment you need to meet your challenges and give you more time to focus on initial diagnosis and ongoing care. For almost 100 years, we've been helping frontline caregivers like you treat more patients, more efficiently. Our family of products —from basic diagnostic tools to sophisticated wireless patient monitors—are renowned for their simplicity and durability.

Read on and discover why Welch Allyn is a name you can count on in any hospital setting.

- Focused exclusively on frontline care
- Worldwide sales, service and support
- Simple and intuitive devices that require minimal training
- Renowned for durability and reliability
- Trusted by thousands of healthcare professionals every day

FLEXIBLE MONITORING—THE FREEDOM TO

MICROPAQ®

PROPAQ® LT

PROPAQ ENCORE®

PROPAQ® CS

Wirelessly connect Welch Allyn patient monitors to the Acuity® Central Station to monitor more patients in more places.
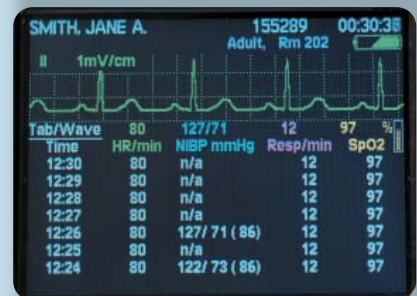
MONITOR PATIENTS ANYTIME, ANYWHERE

Reduce transfers, diverts and backups by making any bed a monitored bed in seconds.

Provide continuous vital signs monitoring anywhere in your facility—and improve patient flow—with Flexible Monitoring, Welch Allyn's affordable, state-of-the-art monitoring solution. By converting any bed into a monitored bed, Flexible Monitoring lets you monitor more patients in more places and reduce the number of transfers, diverts, and backups—shortening lengths of stay, increasing patient throughput, and enhancing clinical productivity. Flexible Monitoring helps you manage your time and resources—helping you provide more efficient and effective care for your patients.

The New Welch Allyn Propaq® LT

It won't just change how you monitor patients. It'll change where you do it.

Easily navigate between spot-check, tabular trend, and multiwaveform screens to get information customised to your unique needs.

The Propaq LT can be custom-configured for your care area and weighs less than a kilogram, making it perfect as both a bedside and ambulatory monitor. It connects to a large colour display panel for easy viewing during bedside procedures.

NEW!

SMITH, JANE A.   155289   00:24:05
                      Adult, Rm 202

80
HR/min

97
SpO2

124/74
NIBP mmHg (83) Manual
00:23   S   D   M

12
Resp/min

Welch Allyn

Propaq LT

PROPAQ® LT

Monitor more patients in more places with the new Propaq LT.
Designed for bedside procedures, ambulatory monitoring and
transport applications, it is ideal for busy hospital settings.

- Legendary quality and durability
- Can withstand being dropped from distances of up to 1.82 m
- Heart rate, 3- or 5-lead ECG, SpO_2, NIBP, respiration
- Neonatal, paediatric and adult modes
- Continuous monitoring and spot-check modes
- Wireless connectivity to Acuity® Central Station

*Product models and
configurations vary by
country. Contact your
Welch Allyn representative
for more information.*

ACUITY® CENTRAL STATION

The power to monitor as many as 60 patients per unit from one central location on a simple, easy-to-use interface. View real-time patient data, up to 96 hours of full disclosure waveforms, and ST and arrhythmia event information—and have the capability to monitor patients from just about any place in your facility.

- Customised map of care unit shows each patient's status and assigned location
- Control of both wireless and hardwired patient monitors from one central station
- Adjustable alarms at patient monitor or central station
- Bidirectional communication with Welch Allyn patient monitors

PROPAQ® CS

Small, light, and rugged, it's the perfect instrument for continuous vital signs monitoring.

- Large colour display may be read across the room with colour-differentiated parameters
- Custom selection of up to four viewable waveforms
- Adult, paediatric, and neonatal modes for customised monitoring of specific patient populations
- Optional wireless connectivity to the Acuity® Central Station allows truly flexible monitoring
- Optional mainstream and/or sidestream CO_2 monitoring

PROPAQ ENCORE®

Rugged enough for the fast-paced monitoring demands of emergency departments and medical transport.

- Long battery life protects against data loss during transport and procedures
- Smartcuf® NIBP for accurate, consistent readings in challenging environments
- Adult, paediatric, and neonatal modes for customised monitoring of specific patient populations
- Masimo® or Nellcor® SpO_2 provides accurate readings during motion or low perfusion, resulting in fewer alarms and quicker readings
- Optional mainstream and/or sidestream CO_2 monitoring
- Optional one or two invasive blood pressure lines

MICROPAQ®

The convenience and efficiency of a patient monitor that's wireless and wearable. Ideal for monitoring vital signs of higher-acuity overflow patients, ambulating patients and administering medications at the bedside.

- Displays heart rate, one or two ECG leads, SpO_2 numerics and pulse bar
- Continues monitoring even when out of telemetry range
- Up to 25-hour battery life when fully charged
- Connects wirelessly to Welch Allyn's Acuity® and Acuity® LT Central Monitoring Stations

Contact your Welch Allyn representative for information on the monitor configuration that's right for you.

NEW!
Available
in 2006

SPOT VITAL SIGNS® LXi

The new Welch Allyn Spot Vital Signs LXi provides more parameters and options than any other spot-check device on the market. It gathers more measurements quicker, giving you more time to spend with your patients.

- ■ SureBP™ blood pressure and pulse rate measurement in about 15 seconds
- ■ Choice of SureTemp® Plus or Braun ThermoScan® PRO 4000 ear thermometer
- ■ Choice of Masimo or Nellcor pulse oximetry
- ■ Manual entry of weight, height, respiration rate, and pain level entry; calculates Body Mass Index
- ■ Connects to Health-o-meter or Tanita digital scales
- ■ 50-reading memory to retrieve previous data for review or to download later
- ■ Comes connectivity-ready

More functionality. Simple to use.

Spot Vital Signs LXi comes standard with SureBP and either SureTemp Plus or the Braun ThermoScan® PRO 4000 thermometer. Each device includes manual parameter entry, Body Mass Index calculation, and memory.

Options include:

- ■ Nellcor or Masimo pulse oximetry
- ■ Mobile stand or wall mount
- ■ External printer
- ■ Cable for wired connectivity
- ■ External barcode scanner
- ■ External wireless radio (connectivity available later in 2006)

VITAL SIGNS MONITOR 300 SERIES

For simple and accurate spot-check vital signs assessment or continuous monitoring, the Vital Signs Monitor 300 Series is the definition of "advanced monitoring made affordable."

- Standard non-invasive blood pressure (NIBP), pulse rate and MAP
- Optional SureTemp Plus Thermometry, Nellcor Pulse Oximetry and integrated thermal printer
- Supports adult, paediatric and neonatal patients
- Simple to use—new LCD display facilitates menu navigation
- Includes automatic blood pressure mode, programmable alarms, built-in memory capability, and intuitive icons
- Lightweight and portable, with a variety of mounting options

SPOT VITAL SIGNS®

Take vital signs in seconds with technology that spot-checks vital signs easily, accurately and affordably.

- Automated measurement of noninvasive blood pressure (NIBP), pulse rate, temperature and SpO_2 in 30 seconds
- Flexible configurations yet fully upgradeable to meet your future needs
- Lightweight and portable with a variety of mounting options
- All configurations include: NIBP, pulse rate and MAP
- Optional SureTemp® Thermometry, Nellcor® Pulse Oximetry

Vital signs solutions from Welch Allyn automate patient data collection, increasing your time with patients and enhancing standards of care.

PIC 40™

Monitor events carefully with accurate, large-display read-outs on ECG, oxygen saturation, optional non-invasive blood pressure or optional external pacing, plus a built-in AED to administer both immediate, life-saving defibrillation and more advanced treatment.

- Radiant colour display provides waveforms, patient data and defibrillation functions that can be viewed from virtually any angle
- 3- or 5-lead ECG and SpO$_2$
- Optional parameters include NIBP and external pacing
- Manual defibrillator provides full range of energy settings (2 joules to 360 joules)
- Escalating energy guidelines (200 J, 300 J, 360 J) with a protocol that can be changed to meet specific needs

PIC 30™

In an environment where sudden cardiac arrest is a real possibility, the Welch Allyn PIC 30 is a real solution—rugged, reliable, and flexible, with everything you need to provide the best possible chance for survival.

- Radiant colour display provides excellent visibility
- Annotating recorder captures all vital data and can be printed on 50 mm printer
- Full manual defibrillation (2 joules to 360 joules) and sync capabilities
- Optional external pacing and shock advisory
- Escalating energy (200 J, 300 J, 360 J), with a protocol that can be changed to meet specific needs

Contact your Welch Allyn representative for configuration options on all PIC units.
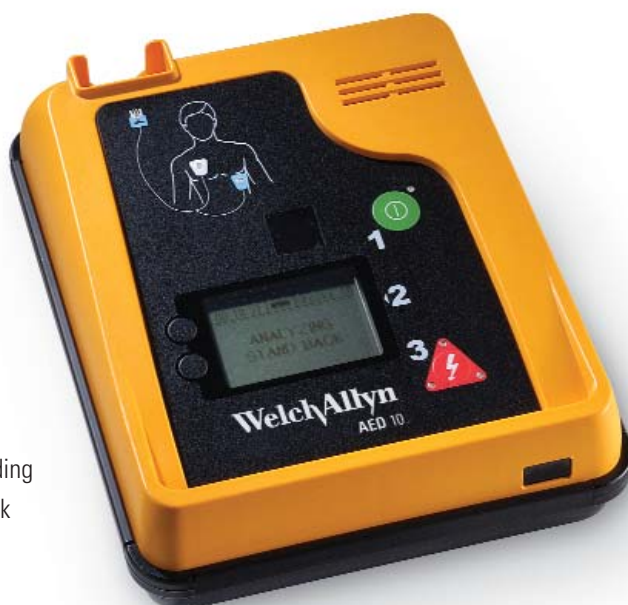
AED 20™

Clear "1-2-3" guidance in administering a preset life-saving shock to the heart with the ability to monitor heart rhythms and transfer information for continuous patient data collection.

- Versatile and rugged
- Field upgradeable
- Optional passcode-protected manual defibrillation
- Optional diagnostic-quality ECG display and lead II monitoring using traditional snap-based electrodes

AED 10™

A simple, compact, affordable automated external defibrillator that analyses heart rhythm immediately and automatically.

- Text and voice instructions guide the user through the rescue
- Colour-coded pads and illustrations ensure proper pad placement
- 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
- Compatible with major manufacturer defibrillator pads

All Welch Allyn monitor/ defibrillators and AEDs feature Welch Allyn's low-current biphasic technology.

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THE MOST FLEXIBLE CONNECTIVITY SOLUTIONS

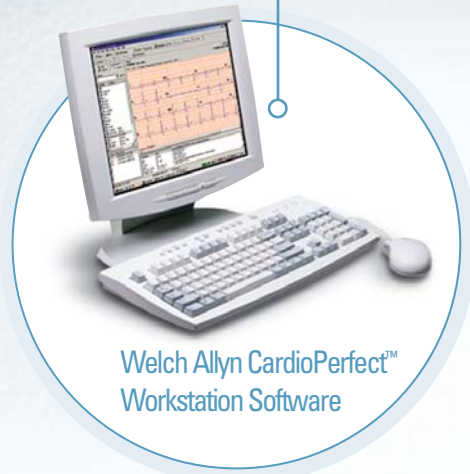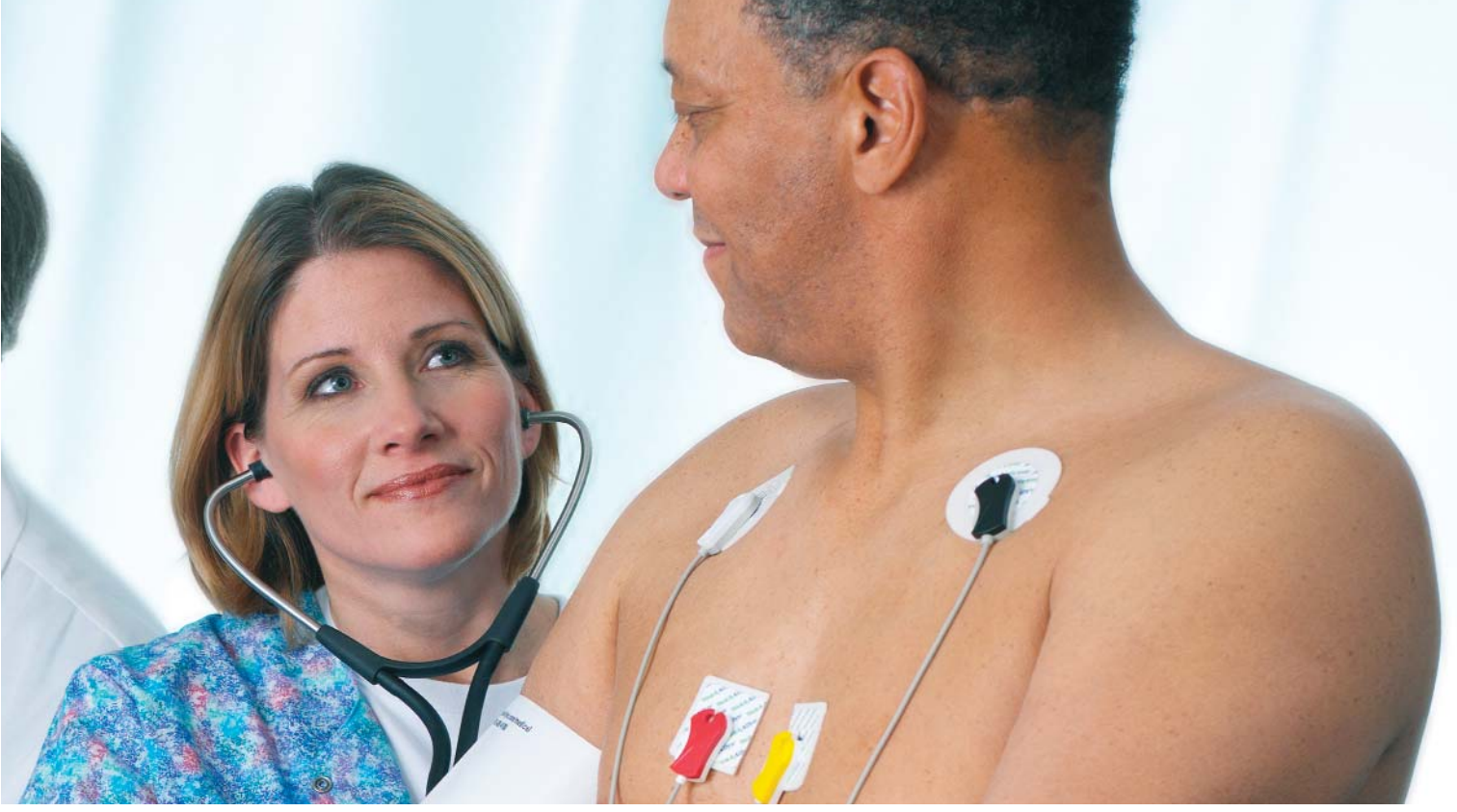| Resting ECG | Pocket PC ECG | PC-based Resting ECG | Exercise Stress ECG | Spirometry | ABPM | Holter |

Powerful software that makes data management easier

Access your patient data across the entire family of cardiopulmonary products with Welch Allyn CardioPerfect™ Workstation Software. Manage data from a variety of different diagnostic tests in the same way and store all of your patient information in a single record, allowing you to retrieve and analyse information quickly, and be more efficient with your patients.

Welch Allyn CardioPerfect™
Workstation Software

Welch Allyn CardioPerfect™ Workstation software can connect to many leading Electronic Medical Records (EMRs), letting you automate patient records systems and enjoy paperless efficiency.

FOR MORE EFFECTIVE, EFFICIENT PATIENT CARE.

Welch Allyn's New ECG Solutions

Introducing a new family of multichannel electrocardiographs, the cost-effective Welch Allyn CP 100™ and full-featured Welch Allyn CP 200™. Flexible enough to work in almost any hospital setting, these reliable, easy-to-use devices make taking ECGs simple.

Welch Allyn CP 100 and 200 common features:

- Full alphanumeric keyboards and LCD display for fast and easy entry of patient information
- Advanced filters for optimal ECG trace quality ensure accurate readings
- Customisable report formats allow you to print information the way you need it
- Battery operation lets you take the device to the patient
- Connectivity to many leading EMRs through Welch Allyn CardioPerfect™ Workstation Software

NEW!

CP 100™

A reliable, easy-to-use, and cost-effective ECG device designed for almost any setting.

- A non-interpretive 12-lead resting ECG that provides accurate ECG measurements
- Optional MEANS ECG interpretation software
- High-resolution thermal printer generates standard full-sized reports and multiple printouts in the channel configuration you need
- Lead quality graphic saves valuable time and ensures accurate data capture by highlighting poor connections

CP 200™

Fully-featured with advanced options to help streamline workflow. Same features as the CP 100 plus:

- Large colour LCD screen allows you to preview critical information on screen easily as well as review tests before printing
- Save time by using dedicated-function or "hot" keys to perform the most common functions without looking through menus
- Store up to 50 ECGs and 50 spirometry tests for later review, editing, and interpretation of patient data
- Connect directly to the Welch Allyn CardioPerfect™ Workstation Software through plug-in cable interface
- Optional spirometry testing and optional MEANS interpretation software

PC-BASED RESTING ECG

The Welch Allyn PCR-100 turns any PC into a full-featured electrocardiograph. Intuitive Windows® operation makes it easy for your staff to learn and use, while the power and features of a PC-based system will save money and increase utilisation of existing equipment.

- Large screen display saves time and eliminates repeat ECGs
- ECG measurements speed physician review and interpretation
- Programmable report formats print on plain (standard) paper using inkjet or laser printer
- Optional ECG interpretation is available
- Upgradeable—leverage your investment by adding stress testing or other future Welch Allyn diagnostics

EXERCISE STRESS ECG

Flexible, affordable and easy to work with, Welch Allyn PCE Exercise ECG software turns any computer into a powerful stress system.

- 12-lead ECG mode for baseline ECGs
- Select any of the commonly used stress protocols or customise your own
- Record and monitor all 12 leads simultaneously
- View any leads in 3-, 6-, or 12-lead screen formats
- Reports can be printed on demand or at pre-defined intervals
- Arrhythmia detection is available throughout the test
- All data is stored on the hard drive, allowing access to the original test results at any time

ECG CART

Lightweight, extremely manoeuvrable design.

401394 ECG Cart with hospital wheels
401161 Cable Arm and Shelf for ECG Cart

For a complete listing of models and configurations of Welch Allyn ECG devices, contact your local Welch Allyn representative or contact customer service.

PC-BASED SPIROPERFECT™ SPIROMETER

Accurate, integrated patient information at your fingertips. See and compare accurate results from pulmonary function tests, clearly evaluate pulmonary obstruction or restriction, increase success rates of patients who are undergoing smoking cessation, and help paediatric patients comply with test procedures.
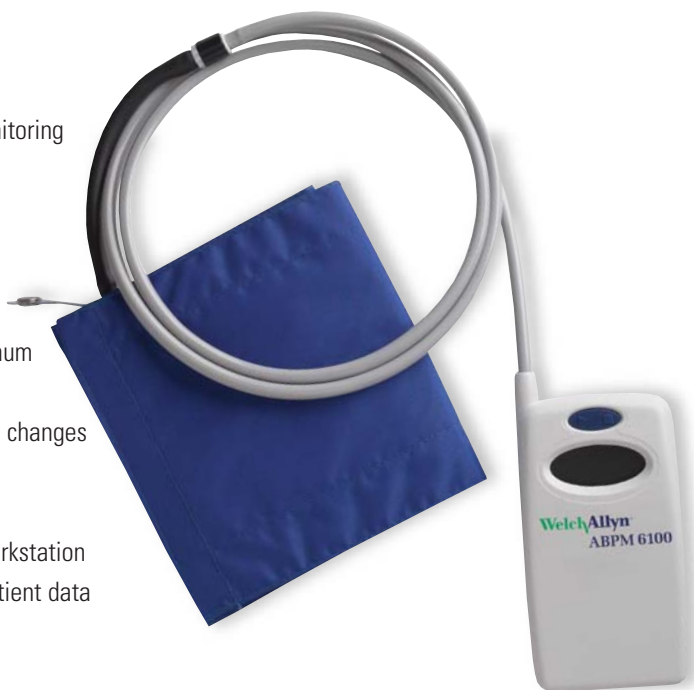
- Fast, reliable pre-/postbronchodilator FVC, SVC and MVV testing with automatic interpretation and reversibility analysis
- Instantly verify quality and variability of proper test performance and compare previous tests using the trending tool
- Motivate children with incentive graphic—for paediatric patient coaching
- Reduce risk of cross contamination with single-use disposable transducers
- Easily monitor, review, store and print on your existing computer with Welch Allyn CardioPerfect™ Workstation Software

ABPM 6100S

Accurate 24-hour ambulatory blood pressure monitoring with simple, one-button operation and powerful Windows®-based reporting software.

- Lightweight, compact and quiet for improved patient compliance
- Dynamic inflation automatically limits maximum cuff pressure for patient comfort
- Automatic cuff identification allows cuff size changes without reprogramming
- Two-year warranty on monitor
- Connects to Welch Allyn CardioPerfect™ Workstation Software for data storage and transfer of patient data to many leading EMRs

HOLTER

- Simple-to-use set-up wizards customise the system to your needs so that you can quickly retrieve the data you need
- Live preview display of ECGs helps you verify all leads are working before the patient leaves the office
- Wireless data transfer to PC allows you to access a summary report or highlight key areas for further analysis

BRAUN *ThermoScan.*
PRO 4000 EAR THERMOMETER

Exclusive ExacTemp™ technology gives you the speed and accuracy you need with all of your patients.

■ Probe cover detection system ensures precise infrared heat transfer for accurate temperatures

■ Automatic probe cover eject button for quick and easy disposal of used probe covers

■ Easy-to-read LCD displays temperatures in Celsius or Fahrenheit

■ Three-year limited warranty

■ Preheated probe tip yields improved accuracy and repeatability

04000-600 Braun ThermoScan PRO 4000
04000-800 Probe Covers (case of 800)

04000-600

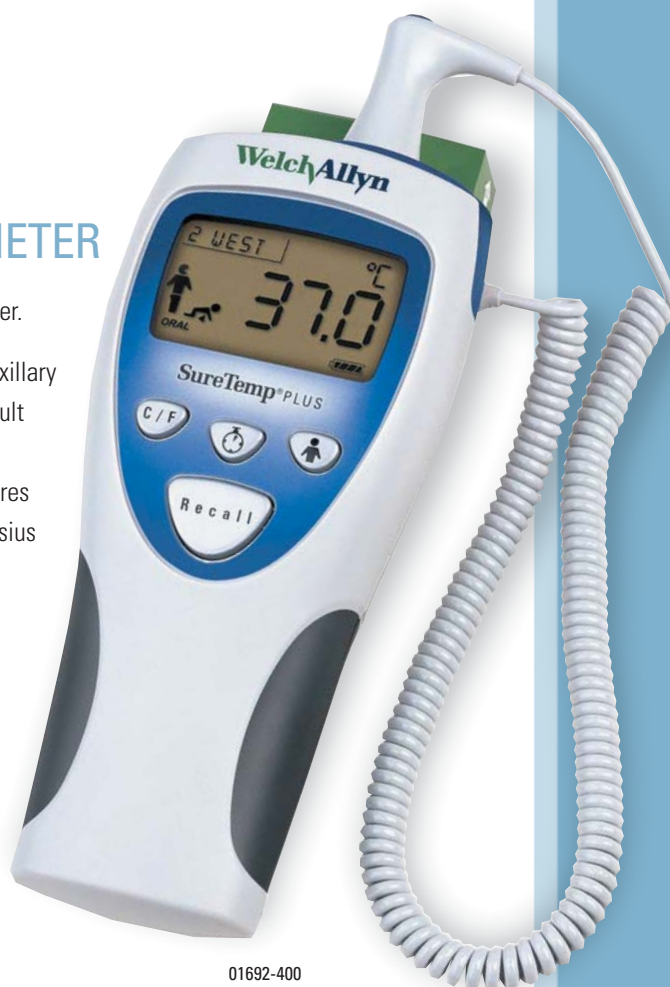## SURETEMP® PLUS 692 THERMOMETER

Speed, accuracy, security, and convenience in a single thermometer.

■ Oral temperatures in approximately 4-6 seconds, paediatric axillary and rectal temperatures in approximately 10 seconds, and adult axillary temperatures in approximately 15 seconds

■ Monitor mode capability for measuring 3-5 minute temperatures

■ Large, backlit LCD displays temperatures in Fahrenheit or Celsius

■ Last temperature recall capability

■ 60-second timer for pulse and respiration

01692-400 SureTemp® Plus 692 Thermometer with Wall Mount
02892-000 Rectal Probe and Well (with 1.22 m cord)
05031-101 Probe Covers (box of 1,000)

01692-400

DURASHOCK™ MODEL DS55 SILVER RANGE

- Thumbscrew air release valve
- Shock resistant for accuracy and lower cost over time
- Custom name label for easy ward/staff identification
- Available in black, red, yellow and blue
- 10-year calibration warranty on the accuracy of the gauge
- Complete with case for convenient storage

DS55-01-189 DuraShock DS55 with durable one-piece adult Velcro cuff and zipper case, single tube, black

DS55-01-189

DURASHOCK™ MODEL DS54 BRONZE RANGE

DS54-01-189

- Thumbscrew air release valve
- Shock resistant for accuracy and lower cost over time
- 5-year calibration warranty on the accuracy of the gauge
- Complete with case

DS54-01-189 DuraShock DS54 with durable one-piece adult Velcro cuff, with zipper case

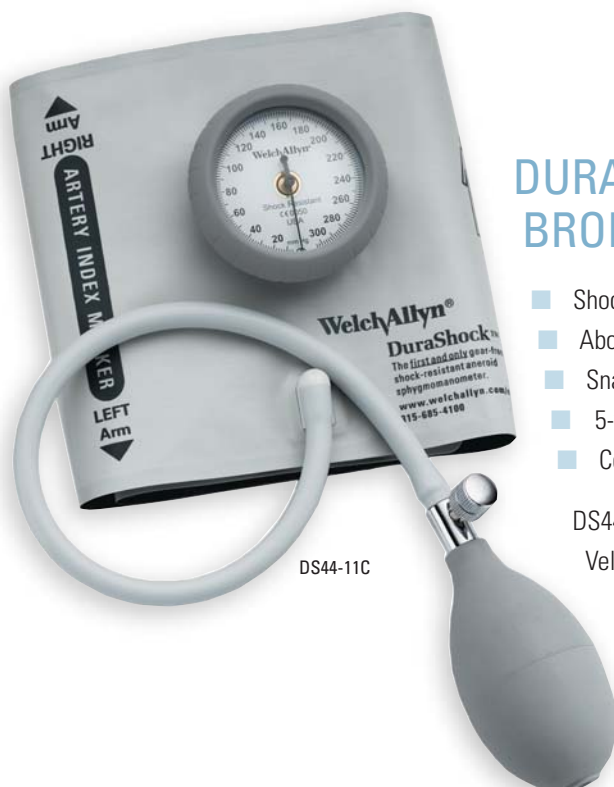## DURASHOCK™ MODEL DS44 BRONZE RANGE

- Shock resistant for accuracy and lower cost over time
- About half the weight of a traditional sphygmomanometer
- Snaps directly into the cuff for fast and easy cuff change
- 5-year calibration warranty on gauge
- Complete with case

DS44-11C DuraShock DS44 with durable one-piece adult Velcro cuff, with zipper case

DS44-11C

59-30-189LF

MAXI STABIL 3

A high-quality aneroid with accuracy achieving an "AA" rating in independent testing performed to the BHS protocol.

■ Large dial with high-contrast needle and graduations allows easy reading of results

■ Double-shell casing gives maximum protection from shock and vibration

■ Pressostabil feature protects internal mechanism from overinflation, prolonging durability

■ Comes with Velcro cuff with choice of mounting options as described below

59-30-189LF Maxi Stabil 3, Cuff Holder on Wall Mount
59-31-189LF Maxi Stabil 3 on Rail Mount
59-35-189LF Maxi Stabil 3 with Cuff Basket

TYCOS® 767-SERIES WALL AND MOBILE ANEROIDS

Clinical-grade accuracy and mercury-free design make the 767-Series one of the best Tycos aneroids ever for manual blood pressure.

■ Certified accurate to ±3 mmHg
■ Mercury-free and latex-free for safety
■ Ruby-jeweled movement for long life
■ Laser-engraved dial face for accuracy
■ Large, easy-to-read dial face (6.25"/ 15 cm)
■ Adjustable-height, 360º swivel stand for clear viewing on mobile models
■ Lifetime calibration warranty

7670-01 Tycos 767-Series Wall Aneroid with Durable One-Piece Cuff (Adult)
7670-04 Tycos 767-Series Aneroid with Four-Leg Mobile Stand with Base Weight, Durable One-Piece Cuff (Adult)
7670-10 Tycos 767-Series Aneroid with Five-Leg Mobile Stand, Durable One-Piece Cuff (Adult)

7670-01

Welch Allyn blood pressure products featuring DuraShock technology are the only gauges with a gear-free design making them shock resistant and rugged for everyday use.

FLEXI™ ONE-PIECE CUFFS AND INFLATION SYSTEMS

Never remove, clean or replace a bladder.

- All-in-one construction and latex-free
- Made of strong 70-denier nylon—easy to clean and extremely resistant to wear, even under intensive use
- Available in a range of sizes to ensure an accurate reading for all patients, including neonates, the elderly and obese patients
- Connectors available for the majority of blood pressure monitoring devices

DISPOSABLE ONE-PIECE CUFFS AND INFLATION SYSTEMS

Prevent cross-contamination in high-risk areas.

- Soft or vinyl cuffs are durable and latex-free
- Available in one- and two-tube designs for electronic NIBP monitors and sphygmomanometers
- Convenient one-piece design delivers dependable, accurate results
- Range/index markings on outside of cuff make it easy to size the correct cuff for each patient
- Flat port tubing connectors help keep tubes out of the way— particularly important for neonatal applications
- Connectors attached to fit virtually every brand of NIBP monitor

For a complete listing of cuff sizes and code numbers, please contact your Welch Allyn representative.

HARVEY™ DLX STETHOSCOPE

Developed for precision and acoustic clarity.

- Designed by Dr. W. Proctor Harvey, expert in auscultation
- Optimised for listening to high-frequency heart sounds, including murmurs, clicks, and ejection sounds
- Brass chestpiece provides superior acoustic response
- Adjustable binaurals allow you to custom fit your stethoscope for optimal comfort and performance
- Paediatric version available

5079-325 Harvey DLX with Double Head
5079-321 Harvey DLX with Triple Head, black, other colours available

5079-325

HARVEY™ ELITE® STETHOSCOPE

A sleek new look and feel.

- High-quality stainless steel chestpiece and binaurals designed for optimal weight and durability
- Superior performance throughout the entire acoustic range
- Dual-channel PVC tubing provides separate sound pathways to each ear for unrivaled accuracy

5079-125 Harvey Elite
(Shown in black. Other colours available.)

5079-125

MASTER ELITE™ SENSOR-BASED STETHOSCOPE

Hear more of what you need and less of what you don't with our patented sound-sensing technology, which enables you to lock onto important sounds while reducing unwanted ones.

- Two-position filter switch lets you listen in high- or low-frequency mode
- Adjustable binaurals and eartips ensure all-day comfort
- Long-life lithium ion battery lasts up to 140 hours
- Optional distributor allows others to hear simultaneously, and the analyser provides the ability to store and analyse the sounds you hear right on your PC

5079-405 Master Elite Stethoscope (46 cm tube)
5079-401 Master Elite Distributor
5079-430 Master Elite Analyser Software with ECG

5079-405

767 INTEGRATED DIAGNOSTIC SYSTEMS

Sphygmomanometer, otoscope, ophthalmoscope, thermometer, probe covers, eartips—all the essential diagnostic instruments and consumables integrated for efficiency and convenience.

- Choice of the PanOptic™ Ophthalmoscope or 3.5 V Coaxial Ophthalmoscope
- MacroView™ Otoscope that provides nearly twice the field of view and 30% greater magnification as compared to traditional otoscopes
- Handle-based rheostats for quick light intensity adjustment
- 767 Wall Aneroid with easy-to-read dial face, certified accuracy, and lifetime calibration programme
- Optional 767 SureTemp® Electronic Thermometer for highly accurate oral readings in 4-6 seconds

Four complete systems, all with MacroView™ Otoscope, Disposable Specula Dispenser, and 767 Wall Aneroid:

76791-2MP2 (EUR)/76791-2MP4 (UK)
PanOptic Ophthalmoscope (11820)
767 SureTemp Thermometer (01767-200)

76792-2MP2 (EUR)/76792-2MP4 (UK)
PanOptic Ophthalmoscope (11820)
Thermometer not included

76793-M2 (EUR)/76793-M4 (UK)
Coaxial Ophthalmoscope (11720)
767 SureTemp Thermometer (01767-200)

76794-M2 (EUR)/76794-M4 (UK)
Coaxial Ophthalmoscope (11720)
Thermometer not included

76791-2MP2 (EUR) / 76791-2MP4 (UK)

For more information on the PanOptic Ophthalmoscope and MacroView Otoscope, turn to pg. 26 and 28.

UNIVERSAL DESK CHARGER SET

Keep your diagnostic instruments powered up and ready to go with our most popular handles and instruments in one easy-to-order set.

- Coloured LEDs signal power is "on" and instruments are charging
- Advanced circuitry ensures constant, safe charging and optimum, long-lasting lamp life
- Optional wall mount kit and/or specula tray

71812-MPS (EUR)/71814-MPS (UK)
Universal Desk Charger plus:
PanOptic Ophthalmoscope (11810)
MacroView™ Otoscope (23810)
(2) Lithium Ion Handles (71900)

71812-MP (EUR)/71814-MP (UK)
Universal Desk Charger plus:
PanOptic Ophthalmoscope (11810)
MacroView Otoscope (23810)
(2) NiCad Handles (71670)

71642-M (EUR)/71644-M (UK)
Universal Desk Charger plus:
Coaxial Ophthalmoscope (11720)
MacroView Otoscope (23810)
(2) NiCad Handles (71670)

71812-MPS (EUR) / 71814-MPS (UK)

767 WALL TRANSFORMER WITH INSTRUMENT HEADS

Accurate diagnostics within easy reach.

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

76710-82M2 (EUR) /
76710-82M4 (UK)

76710-82M2 (EUR)/
76710-82M4 (UK)
767 Wall Transformer plus:
PanOptic Ophthalmoscope (11820)
MacroView Otoscope (23810)

76710-72M2 (EUR)/
76710-72M4 (UK)
767 Wall Transformer plus:
Coaxial Ophthalmoscope (11720)
MacroView Otoscope (23810)

Since inventing the world's first hand-held, direct-illuminating ophthalmoscope in 1915, Welch Allyn diagnostic instruments have developed a reputation around the world for their quality, reliability, and durability.

25

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 papilloedema.

- Fast, easy entry into undilated pupils
- 5x larger view of the fundus vs. standard ophthalmoscopes in an undilated eye
- 25º field of view vs. the standard 5º 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
- Compatible with all existing Welch Allyn 3.5 V power sources

11820 PanOptic Ophthalmoscope with Cobalt-Blue Filter and Add-On Corneal Viewing Lens
(Head Only)
11810 PanOptic Ophthalmoscope
(Head Only)

11820

Field of View

Standard Scope

PanOptic™ Scope

5x Larger View of the Fundus

3.5 V STANDARD COAXIAL OPHTHALMOSCOPE

For the general practitioner, the Coaxial Ophthalmoscope's coaxial vision system, sealed optics, and Halogen HPX™ illumination make for excellent views of the fundus.

- Halogen HPX™ lamp gives bright, white light output, letting you see true tissue colour and consistent, long-lasting illumination
- Coaxial optics give you shadow-free spot, easier entry into undilated pupils
- Sealed optics keep out dust and dirt for years of maintenance-free operation
- 28 focusing lenses with a range of -25 to +40 diopters

11720 Coaxial Ophthalmoscope (Head Only)

11720

COAXIAL-PLUS OPHTHALMOSCOPE

An advanced instrument to help you give superior specialty eye care.

- The Coaxial-Plus Optical System enables easy entry into undilated pupils through precise lamp filament and optical alignment
- The neutral filter enables the ideal amount of Halogen HPX™ light for entering healthy eyes without unwanted reflex
- Opacity setting offers you the brightest Halogen HPX light for easy entry into eyes with cataract or other media opacity
- With 68 lenses, you get an extensive range of focus for greatest precision (-30 to +38 diopters)

11735 Coaxial-Plus Ophthalmoscope (Head Only)

11735

BINOCULAR INDIRECT OPHTHALMOSCOPE

Designed to achieve precise binocular viewing and stereopsis easier than ever before. Its observation paths can be adjusted from 48 mm to 75 mm to handle the widest and narrowest interpupillary distances.

- Video-aligned optical system ensures precise positioning of components for easy viewing
- Comfortable leather headband
- Convergence Control: Illumination and visual pathways can be synchronised for excellent visualisation and true small pupil capability (down to 2 mm)
- Vital optics and mirror assemblies are sealed against dirt and dust for long-term clear viewing and durability
- Wide-range interpupillary distance control from 48 mm to 75 mm—the widest range available in BIO
- Choose from portable power source or the versatile wall/desk power source

12500 Binocular Indirect Ophthalmoscope with Cobalt Blue Filter
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
74352 (EUR) / 74354 (UK) Wall/Desk Power Source for BIO
74362 (EUR) / 74364 (UK) Portable Power Source for BIO

ELITE RETINOSCOPE

Superior illumination and accurate refraction.

- Crossed-linear polarising filter eliminates glare from trial lenses for easier exams
- Magnetic age-appropriate targets for dynamic retinoscopy
- Allows easy one-hand operation for streak focus and 360° streak rotation
- Interchangeable streak retinoscope can be converted to a spot retinoscope by simply changing the lamp

18245 Elite Streak Retinoscope (Head Only)

18245

3.5 V STRABISMOSCOPE™ UNIDIRECTIONAL OCCLUDER

Improved detection of ocular misalignment.

- Efficient testing for strabismus, both latent (heterophorias) and manifest (heterotropias)
- Fits any 3.5 V Welch Allyn power source
- Comes with laminated wall chart for patient education

12400

12400 3.5 V StrabismoScope (Head Only)

23820

MACROVIEW™ OTOSCOPE

Nearly twice the field of view at higher magnification compared to standard otoscopes, making it easier to visualise the auditory canal and tympanic membrane. This significant advance in hand-held otoscopy gives you 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

23820 MacroView Otoscope with Throat Illuminator (Head Only)
23810 MacroView Otoscope (Head Only)
23824 MacroView Otoscope with Throat Illuminator and Insufflator Bulb

DIAGNOSTIC OTOSCOPE

The Diagnostic Otoscope provides 30% brighter, cooler, whiter light, giving you superior views of the ear and fast, thorough general ear exams.

- Fibre optics produce cool light with no reflections, no obstruction
- Wide-angle viewing makes instrumentation under magnification possible
- Sealed system allows for pneumatic otoscopy
- Also available with throat illuminator

25020 3.5 V Diagnostic Otoscope (Head Only)
20000 3.5 V Diagnostic Otoscope w/Throat Illuminator (Head Only)
21504 Insufflator Bulb

20000

3.5 V LITHIUM ION RECHARGEABLE HANDLE

Twice the power, half the weight.

- Smaller diameter and half the weight of full-size 3.5 V NiCad handles
- 110 minutes of operation between charges (compared to 60 minutes for standard NiCad handles)
- Also charges in Universal Desk Charger
- Compatible with all Welch Allyn 3.5 V instrument heads
- Low battery indicator light

71902 (EUR) / 71904 (UK) Lithium Ion Handle with charger and transformer

71902

3.5 V NICAD HANDLE

- Accepts all Welch Allyn 3.5 V instrument heads
- Optional converter ring allows use of C-cell batteries
- Adjustable rheostat controls light intensity

71020-A Rechargeable Handle
71020-B Battery Handle
71020-C Convertible Handle
71032 (EUR) / 71034 (UK) Charging Transformer

71020-C

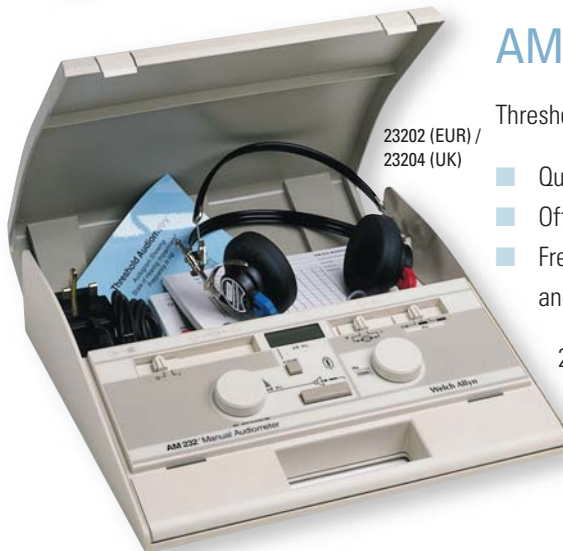*Product models, voltage and configurations vary by country. Contact your Welch Allyn representative for more information.*

AUDIOSCOPE® 3
SCREENING AUDIOMETER

92682 (EUR) /
92684 (UK)

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

- Halogen light and fibre 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

92682 (EUR) / 92684 (UK) AudioScope 3, Complete
(AudioScope 3, Set of AudioSpec Specula, Charging Stand, Recording Forms)

AM 232™ MANUAL AUDIOMETER

23202 (EUR) /
23204 (UK)

Threshold audiometry to quantify hearing loss.

- 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

23202 (EUR) / 23204 (UK) Manual Audiometer with AC Power

MICROTYMP® 2 PORTABLE
TYMPANOMETRIC INSTRUMENT

93692 (EUR) /
93694 (UK)

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

- Provides objective information for the diagnosis of otitis media
- Useful for other middle ear conditions, such as patent tympanostomy tube, otosclerosis, ossicular disruption and cholesteatoma
- Test in one second, print out results in five seconds
- LCD preview screen ensures reliable results before printing

93692 (EUR) / 93694 (UK) MicroTymp 2 Set with Charging Stand and Printer

TM 262™ AUTOTYMP®

More data for a more complete diagnosis.

- Conduct tympanometry and ipsilateral acoustic reflex testing, with the option to add on manual audiometry
- Unique probe design achieves ear seal easily
- Detect and document otitis media, perforated tympanic membrane, patent tympanostomy tube, ossicular disruption, tympanosclerosis and cholesteatoma

26202 (EUR) / 26204 (UK) TM 262 AutoTymp with IPSI Reflex Testing
26232 (EUR) / 26234 (UK) TM 262 AutoTymp with IPSI Reflex Testing and Audiometry

26202 (EUR) /
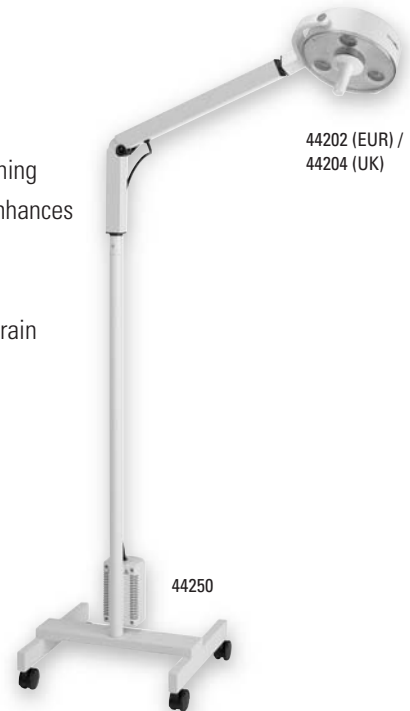26204 (UK)

LS-200™ PROCEDURE LIGHT

Brings light to all your minor procedures with high-quality, low-cost illumination.

- Superior manoeuvrability covers a wide range of positions without drifting or repositioning
- 60 cm working distance with 26,900 lux light output and 3,200ºK colour temperature enhances visualisation of the operative site and true tissue colour
- Three-lamp design ensures continuous, shadow-free illumination
- 18 cm spot size with feathered edge definition and 30 cm depth of field reduces eye strain

44202 (EUR) / 44204 (UK) LS-200 Procedure Light
44250 Mobile Stand
44210 Wall Mount Bracket

44202 (EUR) /
44204 (UK)

44250

EXAM LIGHT III™

Flexible fibre-optic lighting that lets you take brighter, whiter light anywhere without the heat.

- Mounts easily on a wall, stand, or examination table
- Durable fibre-optic light pipe bends to almost any position and transmits cool illumination
- Provides homogeneous spot and variable size
- Ideal for gynaecological examinations and minor procedures

48722 (EUR) / 48724 (UK) Exam Light III
48850 Mobile Stand
48859 Universal Table Mount

48722 (EUR) /
48724 (UK)

48850

48859

CL300 SFI SURGICAL HEADLIGHT SYSTEM

With 300-watt, single-fibre illumination, the CL300 SFI Surgical Headlight System is one of the lightest-weight high-performance systems available.

- Colour temperature of light closely matches overhead surgical lighting for minimal shifts in tissue appearance
- Lightweight design for increased mobility
- Systems include CL300 Surgical Illuminator, Mobile Stand, SFI fibre and SFI headlight with elastic terrycloth headband

90130-E CL300 SFI Headlight System with 2.6m SFI fibre
90157-E CL300 SFI Headlight System with 3.8m SFI fibre

CL100 SFI SURGICAL HEADLIGHT SYSTEM

Brilliant white light and unsurpassed value.

- 100-watt, single-fibre illumination
- Crisp high-colour temperature xenon light transmits efficiently through single-fibre optics
- Highest colour temperature available at the focal point
- Systems include CL100 Surgical Illuminator, Mobile Stand, SFI fibre and SFI Headlight with elastic terrycloth headband

90137-E CL100 SFI Headlight System with 2.6 m SFI fibre
90155-E CL100 SFI Headlight System with 3.8 m SFI fibre

SFI HEADLIGHT

More light for those hard-to-illuminate, small-incision, deep-cavity procedures.

- Condensing optics adjust the spot size, resulting in increased lux levels (lumens/m^2) as spot size is decreased
- When used with the CL100 lightsource, lux ranges from 20,000 (large spot) to over 300,000 (small spot)
- When used with the CL300 lightsource, lux ranges from 40,000 (large spot) to over 700,000 (small spot)

90126 SFI Headlight mounted on Universal Visor Bracket and Terrycloth Headband
90012 SFI Joystick, 2/box
90013 Replacement Terrycloth Headband, 10/box

SOLID STATE PORTABLE HEADLIGHT

Provides illumination precisely where it is needed, with cool, bright light that ensures comfort.

- Weighs just 113 g—one of the most comfortable and lightweight headlights available
- Fits inside a shirt pocket and allows the user complete freedom of movement
- Supplies bright, white, shadow-free light for true tissue colour
- Solid State lamp's operating life expectancy gives 10,000 hours with minimal light output degradation over time

46072 (EUR) / 46074 (UK)

46072 (EUR) / 49074 (UK) Portable Headlight with Direct Power Source and Charger
49642 Soft Terrycloth Headbands—box of 10

SOLID STATE PROCEDURE HEADLIGHT

Targeted, well-defined illumination without the heat of traditional headlights.

- Weighs just 170 g—extremely comfortable to wear for both simple and complex procedures
- Supplies bright, white, shadow-free light for true tissue colour
- Rechargeable battery pack makes this a completely portable, compact unit that allows the user freedom of movement
- Solid State lamp's operating life expectancy gives 10,000 hours with minimal light output degradation over time

49022 (EUR) / 49024 (UK)

49022 (EUR) / 49024 (UK) Procedure Headlight with Direct Power Source
75252 (EUR) / 75254 (UK) Portable Power Source with Charger

MFI SOLARC® HEADLIGHT SYSTEMS

An affordable headlight system for general and other surgical specialities.

- Compact, patented, high-intensity Solarc® light source—ideal for surgical procedures
- Xenon performance at a halogen price—intense white light for true tissue colour
- Soft, flexible headband with twin ratchets for ultimate fit
- Shielded fibre-optic cable stands up to demanding use

49522 (EUR) / 49524 (UK) MFI Solarc Headlight System
49550 MFI Solarc Mobile Stand

49522 (EUR) / 49524 (UK)

FIBRE OPTIC LARYNGOSCOPE HANDLES

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

- Patented HPX™ technology blends halogen and xenon gases under pressure to produce the brightest, whitest light available, for true tissue colour and consistent, long-lasting illumination
- Single lamp cartridge can be used across all sizes and handles
- Up to 40% lighter than our previous design, for increased responsiveness and manoeuvrability
- Knurled finish ensures secure grip

Lightweight Battery-Powered Fibre-Optic Handles

Model	Description
60813	Medium, uses two C-size batteries
60814	Penlight, uses two AA-size batteries
60815	Stubby, uses two AA-size batteries

FIBRE OPTIC LARYNGOSCOPE BLADES

- Removable, repolishable light pipes help blades last longer
- Damaged light pathways can be repaired at a fraction of the cost of replacement blade
- Single-piece stainless steel construction ensures blade integrity

68696

MacIntosh Fibre-Optic Blades

Model	Blade Size	Overall Length	Inside Base to Tip
69061	1	89 mm	63 mm
69062	2	108 mm	82 mm
69063	3	126 mm	101 mm
69064	4	160 mm	135 mm

English MacIntosh Fibre-Optic Blades

Model	Blade Size	Overall Length	Inside Base to Tip
69211	1	95 mm	70 mm
69212	2	116 mm	90 mm
69213	3	135 mm	110 mm
69214	4	156 mm	130 mm

Miller Fibre-Optic Blades

Model	Blade Size	Inside Vertical Measure	Inside Base to Tip
68065	00	8 mm	36 mm
68060	0	8 mm	53 mm
68061	1	8 mm	79 mm
68062	2	10 mm	132 mm
68063	3	11 mm	172 mm
68064	4	13 mm	182 mm

68696 Miller Fibre Optic Laryngoscope Set (includes sizes 0-4)

WELCH ALLYN KLEENSPEC® DISPOSABLE SIGMOIDOSCOPES

The KleenSpec Disposable Sigmoidoscopes are 19 mm x 25 cm and come complete with obturator.

- High-visibility graduations
- Individually wrapped
- Disposable for economy, safety and convenience
- Hydrophobic filters prevent contamination of the inflation bulb

53130-L Case of 100 Disposable Specula
30210 Pack of 10 Hydrophobic Filters
30215 Luer Lock for use with 30210
36019 Fibre Optic Light Head

73210 Light handle with cord
73308 On/Off switch
73322 (EUR) / 73324 (UK) Transformer
73400 Rheostat control

REUSABLE SIGMOIDOSCOPES

- Halogen light for true tissue colour and consistent, long-lasting illumination
- Fibre optics provide cool distal ring of light with no reflections or obstructions
- Autoclavable stainless steel for convenience and durability
- Graduated tube with removable tip for fibre cleaning
- Hinged window with neoprene seal to avoid fogging during insufflation

Welch Allyn reusable sigmoidoscopes are available in a variety of diameters and lengths.
Contact your local Welch Allyn representative for a complete listing of models.

KLEENSPEC® VAGINAL SPECULA AND ILLUMINATION SYSTEM

Welch Allyn's new KleenSpec® with Attached Sheath reduces the risk of illuminator contamination.

58001S

- Preattached sheath easily pulls down over the Welch Allyn illumination system
- The deployed sheath protects the light cord from cross-contamination
- Unique Welch Allyn high-quality moulded acrylic for patient comfort and reliability
- Specula also available without sheath

58000S
58001S   58004S

78812 (EUR) / 78814 (UK) KleenSpec®
Illumination System with On/Off Switch
and Transformer
58000S KleenSpec® Small Disposable
Specula with Attached Sheath (Case of 80)
58001S KleenSpec® Medium Disposable
Specula with Attached Sheath (Case of 80)

58004S KleenSpec® Large Disposable
Specula with Attached Sheath (Case of 60)
58000 KleenSpec® Small Disposable
Specula (Case of 100)
58001 KleenSpec® Medium Disposable
Specula (Case of 100)
58004 KleenSpec® Large Disposable
Specula (Case of 80)

WELCH ALLYN
4341 State Street Road, PO Box 220, Skaneateles Falls, NY 13153-0220 USA
315.685.4560 fax 315.685.0054

EUROPEAN CUSTOMER SERVICE
Navan Business Park, Dublin Road, Navan, County Meath Ireland
+353 46 906 7790 fax +353 46 906 7754

WELCH ALLYN U.K.
Cublington Road, Aston Abbotts, Buckinghamshire HP22 4ND England
+44 (0) 207 365 6780 fax +44 (0) 207 365 9694

WELCH ALLYN GMBH & Co. KG
Postfach 31, Zollerstrasse 2-4, 72417 Jungingen Germany
+49 (0) 7477 9271 0   fax +49 (0) 7477 9271 90

WELCH ALLYN FRANCE
814 Rue Charles de Gaulle, 77100 Mareuil Les Meaux France
+33 (0) 1 6009 3366   fax +33 (0) 1 6009 6797

WELCH ALLYN IBERIA
General Varela 35, planta 2ª, oficina 10-11, 28020 Madrid Spain
+34 (0) 91 425 2491 fax +34 (0) 91 425 2679

WELCH ALLYN SVERIGE
Verkstadsgatan 12, 263 39 Höganäs Sweden
+46 (0) 42 330 220 fax +46 (0) 42 333 210

WELCH ALLYN CARDIO CONTROL BV
Staalweg 50, 2612 KK Delft Holland
+31 (0) 15 750 5000   fax +31 (0) 15 750 5050

WELCH ALLYN SOUTH AFRICA (PTY) LTD
394 Surrey Ave., Ferndale, Randburg, 2194, South Africa
P O Box 809, Fontainebleau, South Africa, 2032
+27 (0) 11 777 7555   fax +27 (0) 11 777 7556

Not all products available in all areas.
Please contact your local Welch Allyn representative for more information.

WelchAllyn®
Advancing Frontline Care™