



MEDICAL DIAGNOSTIC PRODUCTS

WelchAllyn®

Advancing Frontline Care™

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WELCH ALLYN - THE SOLUTION FOR *YOUR* HOSPITAL DEPARTMENT

UK hospitals are changing – you probably don't need to be told this. Welch Allyn endeavours to understand how your changing world affects you and your workplace – and become your partner to help you attain your patient care targets.

This catalogue introduces many new products to the extensive Welch Allyn family – products which try to bring you the best in innovative, affordable healthcare products and solutions that allow you to more effectively diagnose and treat your patients.

Like most of you, we believe that the way forward is through technology and this is demonstrated in all of our new products. Connectivity is becoming crucial to ensure that patient records are cohesive and complete – and many of our new products already have this capability, ready for the time when hospital systems are upgraded.

This catalogue introduces many new products to the extensive Welch Allyn family – products which can help you work more effectively and efficiently.



A PC-based cardiopulmonary system – a fully computerised system which integrates a full suite of products and can be networked throughout your hospital, providing access from your Patient Record System.



Automatic and manual defibrillators/monitors – incorporating technology which provides one of the safest methods of energy delivery to minimise tissue damage for some of your most compromised patients.



Durashock hand-held BP gauges – offer the accuracy and portability of standard aneroids with the robustness of mounted units.

PATIENT MONITORING



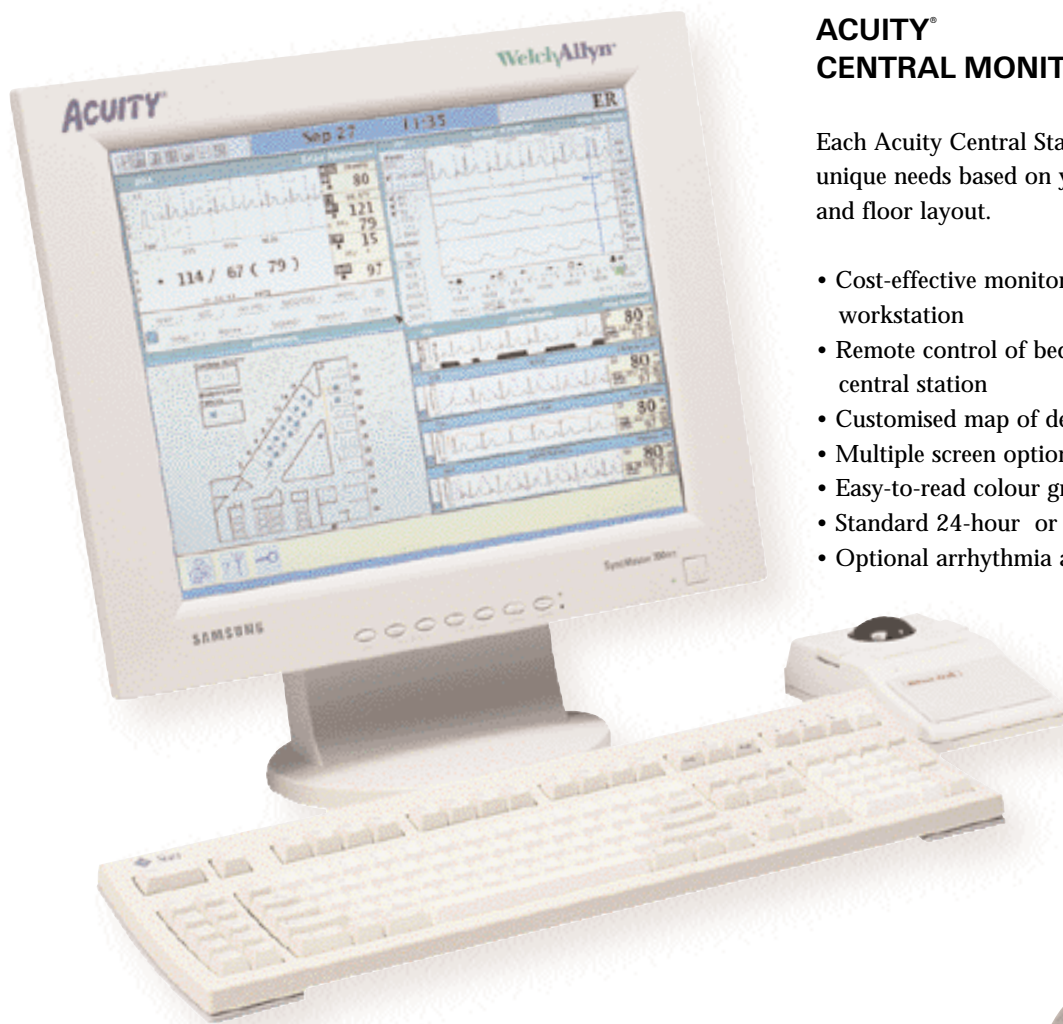
Although the concept of Flexible Monitoring was introduced by Welch Allyn back in 1994, it is even more relevant today with the expanding needs of most hospitals.

Since its introduction it has evolved with new products and new systems – but the core principle remains the same – any bed can quickly and simply become a monitored bed.

What this means to clinicians like yourself is that beds can be more fully utilised within your ward area, providing your patients with better care and less disturbance by continual moves around the hospital.

Flexible Monitoring lets you care for patients efficiently and effectively, and in the process lowers the cost of monitoring whilst managing your time and resources better than ever.

WelchAllyn®
Advancing Frontline Care™



ACUITY® CENTRAL MONITORING STATION

Each Acuity Central Station is custom designed to meet your unique needs based on your department size, patient type and floor layout.

- Cost-effective monitoring of up to 60 patients on a single workstation
- Remote control of bedside patient monitors from the central station
- Customised map of department shows each patient's status
- Multiple screen options for data display
- Easy-to-read colour graphics
- Standard 24-hour or optional 96-hour disclosure
- Optional arrhythmia and ST-analysis

MICROPAQ™

All the convenience and efficiency of a patient monitor that's *wireless* and *wearable*.

Micropaq Features:

- Displays heart rate, one or two ECG leads, SpO₂ numerics and pulse bar
- Chest diagram shows electrode placement
- Backlit LCD with automatic power save mode, perfect for night-time use
- Continues monitoring even when out of telemetry range
- Up to 25-hour battery life when fully charged
- Connects wirelessly to Welch Allyn's Acuity® Central Monitoring Station
- Alarms and settings may be altered locally at the monitor or remotely at the central station

Vital Signs Monitoring for:

- Overflow patients
- Ambulating patients

01080004 ECG Monitoring

01080005 ECG and SpO₂ Masimo

01080006 ECG and SpO₂ Nellcor



PATIENT MONITORING



01031659

PROPAQ® CS VITAL SIGNS MONITOR



Portable, rugged and configurable to meet your specific needs. It's the perfect instrument for bedside monitoring of vital signs.

- Wireless connectivity to the Acuity® Central Monitoring Station allows truly flexible bedside monitoring
- Large colour display may be read across the room
- Custom selection of up to four viewable waveforms
- Adult, paediatric, and neonatal modes for customised monitoring of most patients

01031659 Propaq CS, Model 246, Monitors 3 or 5 Lead ECG, Respiration, NIBP, 2 Invasive BP, Motion-Tolerant SpO₂, Expansion Module with Printer, 2 Channels of Temperature, and Dualstream CO₂

01031633 Propaq CS, Model 242, Monitors 3 or 5 Lead ECG, Respiration, NIBP, Motion-Tolerant SpO₂, and 2 Channels of Temperature

01031647 Propaq CS, Model 244, Monitors 3 or 5 Lead ECG, Respiration, NIBP, 1 Invasive BP, Motion-Tolerant SpO₂, Expansion Module with Printer, 2 Channels of Temperature, and Sidestream CO₂

Other parameter combinations are available.

Welch Allyn provides one of the largest ranges of cuffs available - validated for Welch Allyn and other leading monitor ranges - see page for 22 for more details

PROPAQ ENCORE® MONITOR

Rugged enough for the fast-paced monitoring demands of patient transport.

- Small, lightweight and easy to operate
- Long battery life protects against data loss for continuous monitoring during patient transport
- Motion-tolerant SpO₂ and NIBP for accurate, consistent readings in challenging environments

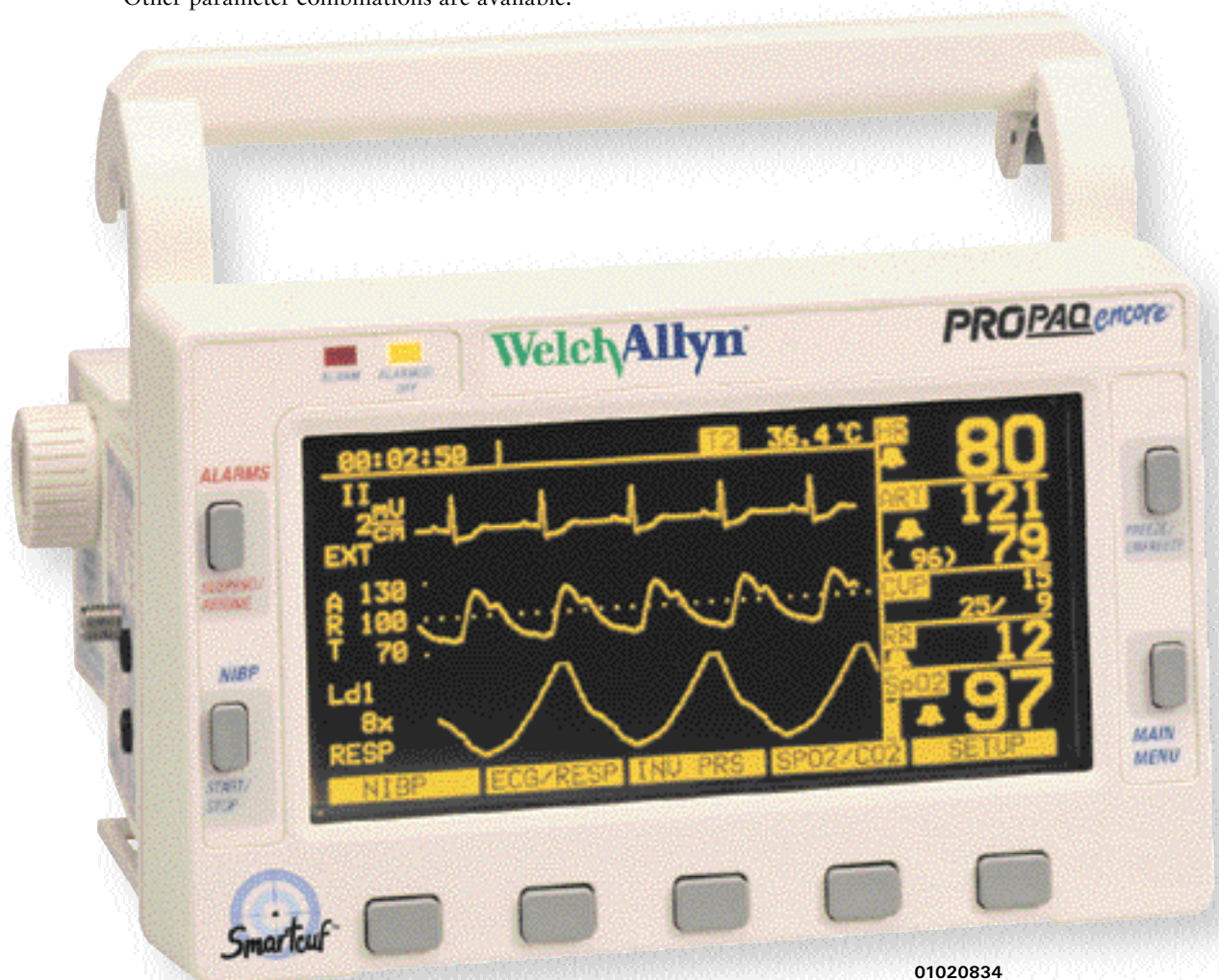


01020834 Propaq Encore, Model 204-EL, Monitors 3 or 5 Lead ECG, Respiration, NIBP, 1 Invasive BP, Motion-Tolerant SpO₂, Expansion Module with Printer, 2 Channels of Temperature, and Sidestream CO₂

01020821 Propaq Encore, Model 202-EL, Monitors 3 or 5 Lead ECG, Respiration, NIBP, Motion-Tolerant SpO₂, and 2 Channels of Temperature

01020846 Propaq Encore, Model 206-EL, Monitors 3 or 5 Lead ECG, Respiration, NIBP, 2 Invasive BP, Motion-Tolerant SpO₂, Expansion Module with Printer, 2 Channels of Temperature, and Dualstream CO₂

Other parameter combinations are available.



01020834

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PATIENT MONITORING



53NTP-E4

WELCH ALLYN VITAL SIGNS MONITOR 300 SERIES™

The VSM 300 offers an affordable vital signs monitor which is both flexible and easy to use. Select just the features you need but can also be upgraded if monitoring needs change.

- Separate patient modes with individual settings for adult, paediatric and neonatal support
- Simple, push button menu operation for straightforward training
- Bright, tiltable display makes reading results easier
- Basic configuration offers NIBP
- Also available with SureTemp® Plus Thermometry – fast, accurate adult and child axilla and oral temperatures
- Motion tolerant Nellcor® SpO₂ for accurate readings despite shaking or low perfusion
- Built in thermal printer also available
- Save up to 99 sets of measurement data

53NTP-E4 VSM 300 complete with NIBP, Nellcor® SpO₂, SureTemp® Plus Thermometry and Printer

53000-E4 VSM 300 with NIBP

530T0-E4 VSM 300 with NIBP and Temperature

53N00-E4 VSM 300 with NIBP and Nellcor® SpO₂

53NT0-E4 VSM 300 with NIBP, SpO₂ and SureTemp® Plus Thermometry

008-0835-01 Mobile Stand with Accessory Basket

Please note that neonatal accessories need to be ordered separately - please contact Customer Services for details



53NTP-E4 and
008-0835-00

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ATLAS™ MONITOR

A cost-effective way to monitor all the essential parameters including ECG.



- Lean, practical, hard-working monitor with configuration options to meet your individual needs
- All monitors include ECG, SpO₂, and NIBP. Optional parameters include temperature, respiration, ETCO₂, and printer
- Bright, crisp waveforms and multicolored LED displays for across-the-room visibility
- Simple, straightforward operation
- Two-year warranty

621NO-E4 Atlas™ with ECG, Nellcor® SpO₂, NIBP

621NP-E4 Atlas™ with ECG, Nellcor® SpO₂, NIBP and Printer

623NP-E4 Atlas™ with ECG, Nellcor® SpO₂, NIBP, ETCO₂, Temperature, Respiration, Battery, RS232, and Printer

622NO-E4 Atlas™ with ECG, Nellcor® SpO₂, NIBP, Temperature, Respiration, Battery, and RS232

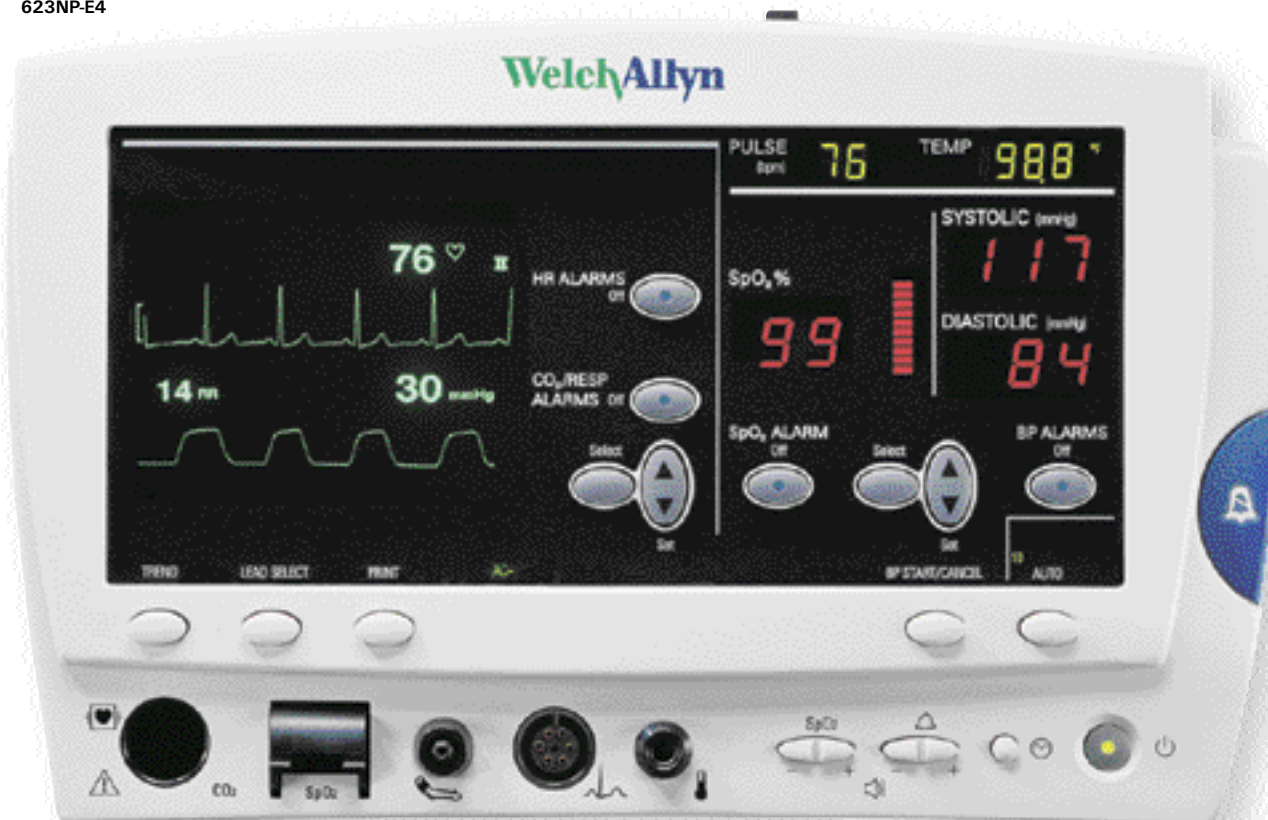
622NP-E4 Atlas™ with ECG, Nellcor® SpO₂, NIBP, Temperature, Respiration, Battery, RS232, Printer

6200-30 Mobile Stand



623NP-E4
and 6200-30

623NP-E4



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SPOT VITAL SIGNS™

Take vital signs in seconds with a unit that spot checks vital signs easily, accurately and affordably.

- Automated measurement of non-invasive blood pressure (NIBP), pulse rate, temperature and SpO₂ in 30 seconds
- All configurations include NIBP, Pulse Rate and MAP
- Optional—SureTemp® Thermometry*, Nellcor® Pulse Oximetry, external printer



4200B-E4 Spot Vital Signs (BP only)

420TB-E4 Spot Vital Signs (BP and Temperature)

42NOB-E4 Spot Vital Signs (BP and SpO₂)

42NTB-E4 Spot Vital Signs (BP, SpO₂ and Temperature)

4200B-E4-M Spot Vital Signs (BP only - Pulse Rate and MAP - with Mobile Stand)

420TB-E4-M Spot Vital Signs (BP and Temperature with Mobile Stand)

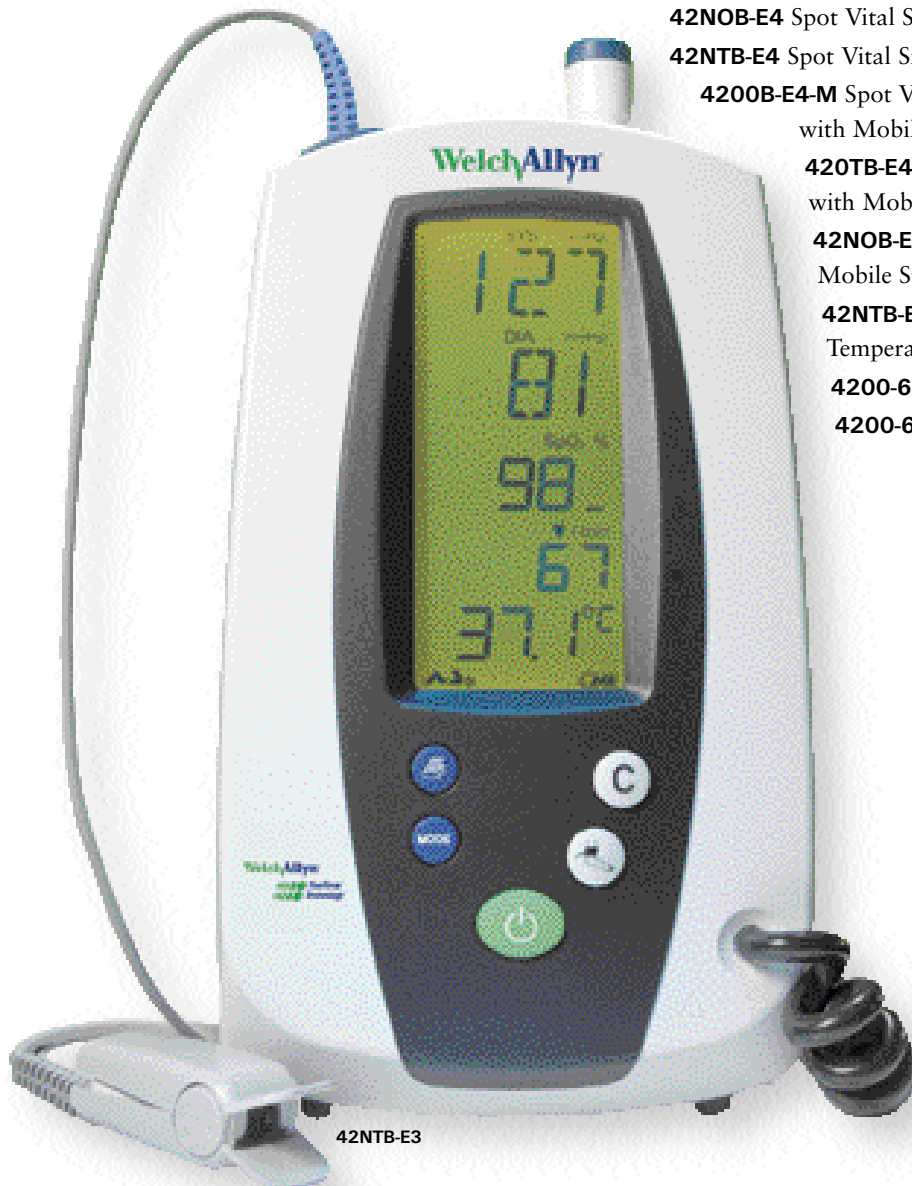
42NOB-E4-M Spot Vital Signs (BP and SpO₂ with Mobile Stand)

42NTB-E4-M Spot Vital Signs (BP, SpO₂ and Temperature with Mobile Stand)

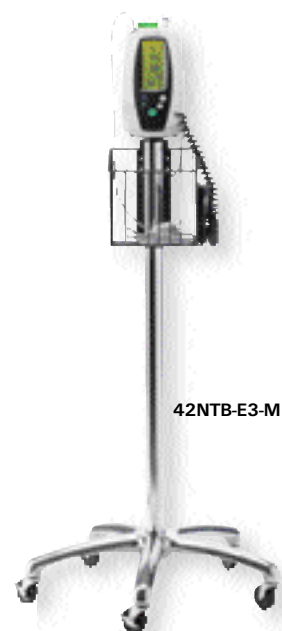
4200-62 Wall Mount

4200-64 IV Pole Mount

*See page 9 for full details on Welch Allyn SureTemp® thermometry.



42NTB-E3

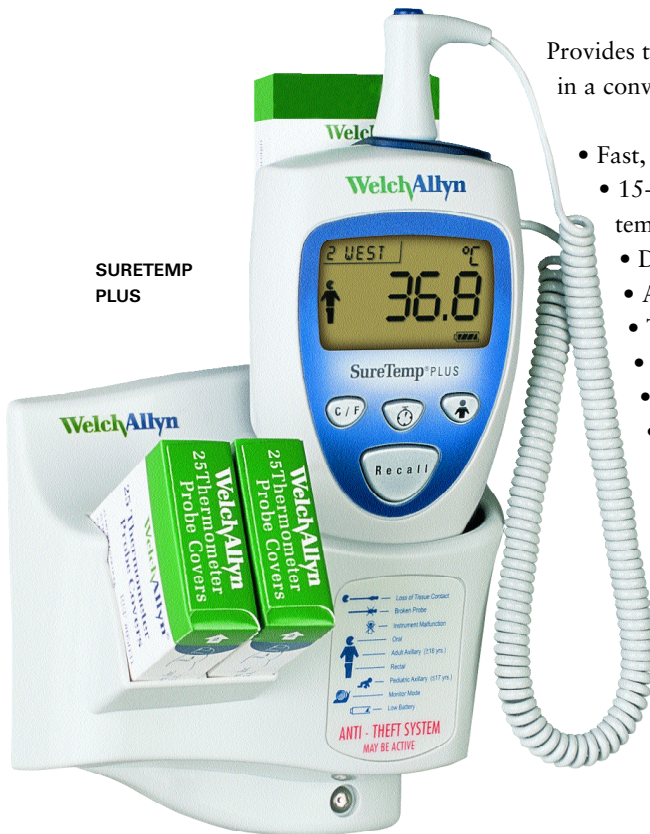


42NTB-E3-M

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SURETEMP® PLUS ELECTRONIC ORAL THERMOMETER

Provides the accuracy you need from the technique you learned to trust in a convenient, easy to use form by utilizing modern technology.



- Fast, four to six second oral temperatures
- 15-second axillary temperature for adults - 10-second axillary temperature for paediatrics
- Disposable probe covers
- Automatic probe cover ejection
- Takes approximately 5,000 readings on three AA batteries
- Convenient storage for 25 probe covers
- Large backlit LCD display
- 60-second timer for pulse and respiration
- Three-year warranty*
- * 1 year limited warranty on probe

01692-400 SureTemp Plus Thermometer in wall holder with 4ft cable

05031-101 Probe covers (box of 1000)

NEW

BRAUN THERMOSCAN® PRO4000

For patients and situations that require fast, accurate, non-invasive temperature measurement, the Braun Pro4000 infrared ear thermometer measures body temperature accurately in just one second.

- Exclusive ExacTemp technology provides an active user feedback system to help with proper positioning and improved accuracy
- Preheated probe tip and sensor improves accuracy and repeatability
- Innovative security features provide additional benefits for busy hospital environments
- Easy-to-read LCD display and an intuitive user interface and ergonomic shape
- Automatic probe cover eject button for quick and easy disposal of used probe covers

04000-600 Pro4000 Ear Thermometer

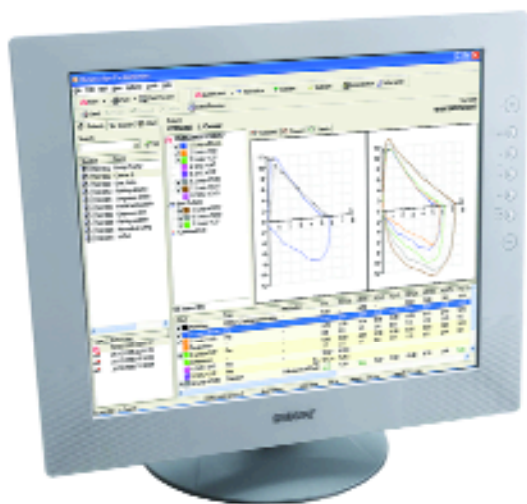
04000-800 Probe Covers (box of 800)

BRAUN
PRO4000



NEW

CARDIOPERFECT™ WORKSTATION



CardioPerfect Workstation gives you immediate access to integrated analysis and review of a wide range of cardiopulmonary diagnostic variables, for any patient, at any time.

The straightforward, intuitive operation you need is met by the CardioPerfect Workstation Patient Navigator.

Powerful diagnostic data management to gain maximum benefit from the NHS IT Programme

ECG, ABPM, Holter, Event Recorder ... modern cardiology equipment offers clinical information from many different sources, but wouldn't it be easier to have all data for each patient collated into a single record?

CardioPerfect gathers together all the single parameter diagnostic results for each patient and presents them in an easy to use system.

- Allows you to select the test or tests you need for any patient or group of patients for immediate display
- If you require data regarding specific test parameters rather than patients, CardioPerfect Workstation allows this option too

CARDIOPERFECT WORKSTATION

- All the advantages of a PC based system which allows you to add new equipment as you need it
- Utilises existing hardware and can expand right up to a hospital-wide network
- Allows you to store, review, print or send your cardiopulmonary diagnostic reports, all from the same database
- Gives you the same access to vital information wherever you or your patient are in the networked vicinity or by telemedicine link
- Can interface with your EPR and/or cardiology patient management system with one simple link

CardioPerfect Workstation brings together all the information you need

Pocket Resting ECG

With the CardioPerfect PC-based Pocket ECG

- Operates with most HP iPAQ's
- Offers full resting ECG in a portable unit



Spirometry

With the Welch Allyn SpiroPerfect PC-based spirometer

- Able to compare previous readings
- Lightweight portable unit for patient comfort



Exercise ECG

With the Welch Allyn CardioPerfect PRO Stress ECG system

- View all leads whilst monitoring
- Suitable for both treadmills and ergometers



Information sharing

With the Welch Allyn CardioPerfect Telemedicine option

- Allows test data to be easily shared between one facility and another
- Encrypted data to protect patient confidentiality



24 hour ECG monitoring and recording

With the Welch Allyn CardioPerfect Holter 24 hour ECG

- Record up to 72 hours of signal and event markers
- Upgradeable memory card



Resting ECG

With the CardioPerfect PC-based PRO Resting 12 lead ECG system

- Able to compare previous readings
- Adult and paediatric interpretation available



24 hour ambulatory blood pressure monitoring

With the Welch Allyn ABP Perfect PC-based 24 hour ABPM

- Quiet unit helps patient compliance
- Incorporates 'dipping' in readings



CP 20 Resting ECG

All in one Resting ECG

- Easy patient data entry with clear LCD screen
- Can store up to 50 ECGs, or can transfer records to the CardioPerfect Workstation.

Event monitoring and recording

With the Welch Allyn MiniHolter Event ECG system

- Programmable recording duration
- Single and dual channel ECG





WELCH ALLYN CARDIOPERFECT™ EXERCISE ECG

The Welch Allyn CardioPerfect Exercise ECG System is the perfect PC-based system for every doctor or hospital that administers stress testing and wishes to prepare for the future. Flexible, affordable and easy to work with, the Welch Allyn CardioPerfect Exercise ECG includes a patient data recorder and resting and stress test software. The system can be used on a Notebook computer and in network environments (Windows 2000, XP). Based on the latest Windows technology, the stress test software is designed for optimum user friendliness, versatility and quality.

- Provides full resting and stress test facilities
- Records and monitors all 12-leads simultaneously
- View all leads whilst recording
- ST measurements displayed both in a trend graph and table format during the test
- Storage of data allows for full arrhythmia evaluation
- Different printing options available
- Can be used with both treadmills and ergometers – many different manufacturers already supported
- Complete with standard protocols but can be programmed to personal parameters if required
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

CPS-UN-ECPRO Stress ECG System with Patient Cable (treadmill and ergometer not included)

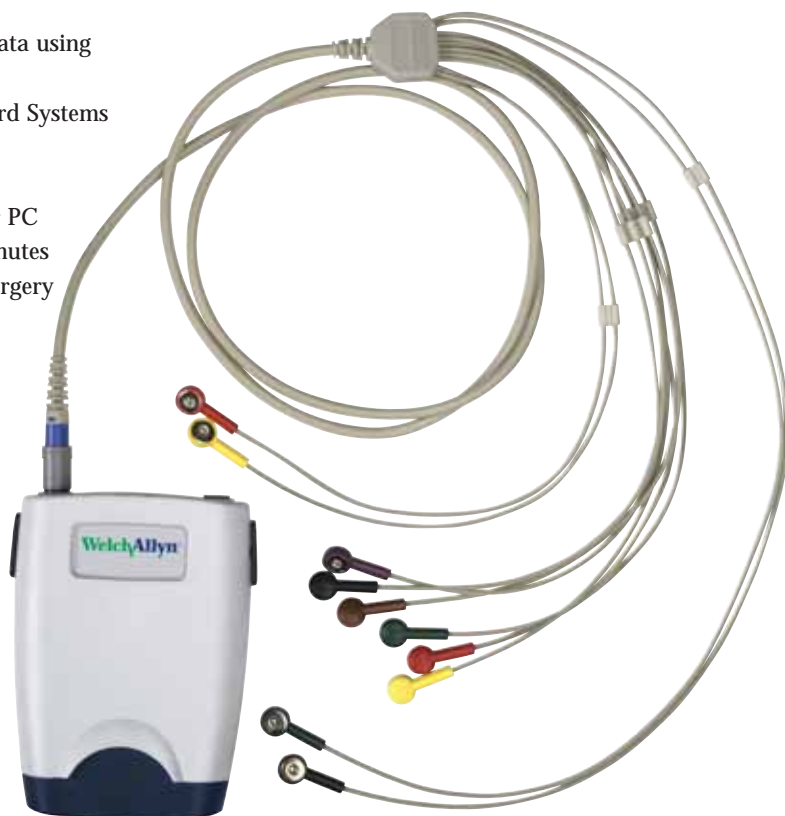
TM-425 Welch Allyn Treadmill

BI-WA Welch Allyn Ergometer

WELCH ALLYN CARDIOPERFECT™ PC-BASED PRO RESTING ECG

- Automatically stores, analyses and displays ECG data using existing computer hardware.
- Data can be attached to most leading Patient Record Systems
- Able to compare to previous recordings
- Pre-trigger recording facilities
- View and print A4 ECG reports directly from your PC
- Can perform extended ECG recordings up to 5 minutes
- Small portable unit for ease of use in and out of surgery
- Adult and paediatric interpretation available
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package
- Adult and paediatric interpretation available

CPR-UI-EB-D PRO Resting 12-lead ECG System complete with patient cable, serial PC interface and Adult Interpretation Software

**NEW****WELCH ALLYN CARDIOPERFECT™ PC-BASED POCKET ECG**

Provides PRO Resting ECG, software and interface to conduct ECG testing of off-site with one of the lightest ECG machines on the market.

- Works with most HP ipaqs
- Downloads records to CardioPerfect Workstation to provide full analysis and storage
- Data can be attached to most leading Patient Record Systems
- Able to compare to previous recordings
- Pre-trigger recording facilities
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

CPE-CN-EB-GB, RE-SW-MEANS Pocket ECG software and cable complete with PRO 12-lead ECG Recorder with patient cable and Adult Interpretation Software (does not include PDA device)



HP IPAC NOT INCLUDED

NEW

WELCH ALLYN CARDIOPERFECT™ HOLTER 24 HOUR ECG



The Welch Allyn CardioPerfect PC-based Holter ECG systems are a family of Holter software packages designed to meet all Holter needs – from doctor's office to cardiac research institutions.

- 7 or 12-lead digital Holter recorder that is easy to use and lightweight to improve patient compliance
- Can record up to 72 hours of signal and event markers
- Provides onscreen review of entire 24-hour Holter signal with colour coding for abnormalities
- Holter Analysis Algorithm, continually refined over the past 30 years, provides beat-by-beat analysis, which provides unprecedented accuracy in arrhythmia detection, heart rate and ST segment measurements
- Clinical Events displays the patient's most serious events grouped by type, along with an RR interval histogram showing the distribution of the events
- Identical beats grouped into templates to provide easy review
- Additional reports, tables and histograms available with Pro software
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

Holter Unit

HR-1 3 lead Holter including 7-electrode patient cable

HR-2 12-lead Holter including 7- and 12-lead patient cable

Both units include 32mb compact flash memory card

Software

HR-SW-ENH-PLUS Enhanced Plus Holter Analysing Software

HR-SW-PRO PRO Holter ECG Analysing Software

WELCH ALLYN PC-BASED EVENT RECORDER

A lightweight unit which offers versatility for set up and in use.

- Different recording duration can be programmed with 90 minute memory card capacity
- Time remaining is displayed on recorder
- Single channel ECG provides long term monitoring
- Dual channel ECG for increased arrhythmia and ischaemia detection
- One button operation for ease of use
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

REC PC-based Event ECG recorder complete with dual lead patient cable, 90 minute memory card, carrying case, adjustable belt, chest electrodes and software to link to CardioPerfect Workstation



WELCH ALLYN PC-BASED 24 HOUR ABPM

NEW

Detect or diagnose 'white coat hypertension' by the use of this PC based ABPM. Easy to programme and use, this unit will help you adapt therapy regimes more precisely by providing accurate, comprehensive data.

- Validated to BHS protocol
- Auto feedback system to minimise cuff pressure and aid patient compliance
- Data can be attached to all leading Patient Record Systems
- Configurable through a standard PC to programme measurement protocol
- Multiple views ensure that data provides all the information required
- Lightweight, quiet unit for patient comfort
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

ABP-UK Ambulatory Blood Pressure Monitoring System complete with three cuffs and software

BHS Validated



WELCH ALLYN SPIROMETER

- Automatically stores, analyses and displays spirometry tests using stand computer software
- Choice of reports – both on screen and printed – to increase versatility for individual requirements
- Able to compare previous recordings
- Data can be attached to all leading Patient Record Systems
- Graphically displays volume-time and/or flow-volume graphs
- Variety of measurements are calculated in FVS, SVD, MVV modes
- Includes most common reference tables
- Software can be integrated with other CardioPerfect devices to facilitate review of all patient results
- Results can be sent to remote PCs using Telemedicine package

SP SpiroPerfect complete with software

SP-MC-100 Mouthpieces cardboard, 100 pieces

WELCH ALLYN CP 10™ AND CP 20™ ECG

Choose from our new family of Welch Allyn Multi-Channel Electrocardiographs, the CP 10 or full-featured CP 20. Both feature full alphanumeric keyboards for easy and fast entry of patient demographics, user-programmable report formats printed on 8.25" x 11" thermal paper, ECG measurements, advanced filters for optimal ECG trace quality and battery or AC operation.



CP10

WELCH ALLYN CP 10

- 12 lead resting ECG with standard ECG measurements
- LCD screen for easy patient data entry
- High resolution thermal printer generating 8.25" x 11" reports
- Multiple printouts including 3x4+1R, 3x4+3R, 6 and 12 channel format
- Automatic and manual operation
- Optional Interpretation software

11102-700 CP 10. Non-interpretive 12 lead multichannel ECG 8.25" x 11" paper, alphanumeric keyboard, IEC patient cable

11102-900 CP 10 i. Interpretive 12-lead multichannel ECG, 8.25" x 11" paper, alphanumeric keyboard, IEC patient cable

WELCH ALLYN CP 20

As CP10 but also includes:

- 5 or 3 channel ECG Waveform Preview Screen
- Storage for up to 50 ECGs
- Optional interpretation
- Transfers ECG records to the CardioPerfect™ Workstation for editing, review and paperless storage
- Optional communication for FAA and connectivity to the CardioPerfect Workstation includes:
 - Modem
 - Wireless LAN – 802.11b
- Data can be attached to most leading Patient Record systems through the CardioPerfect Workstation

11103-700 CP 20. Non-interpretive 12 lead multichannel ECG, ECG preview display, 8.25" x 11" paper, alphanumeric keyboard and IEC patient cable

11103-710 CP 20, com. Non-interpretive 12 lead multichannel ECG, communication module, ECG preview display, 8.25" x 11" paper, alphanumeric keyboard and IEC patient cable

11103-900 CP 20 i. Interpretive 12 lead multichannel ECG, ECG preview display, 8.25" x 11" paper, alphanumeric keyboard and IEC patient cable

11103-910 CP 20 i, com. Interpretive 12 lead multichannel ECG with communication module, ECG preview display, 8.25" x 11" paper, alphanumeric keyboard and IEC patient cable



CP20

PIC 30 MANUAL DEFIBRILLATOR AND MONITOR

The most innovative, reliable monitor/defibrillator/pacer available. The perfect instrument for crash carts in all environments. Simple operation with dedicated controls for monitor, defibrillator, pacing and treatment summary.

- Welch Allyn Biphasic technology minimises risk of heart tissue damage
- Small and lightweight
- Full range of energy selections (2J to 360J)
- 3 or 5 lead monitoring
- Fast charge defibrillator – 360 J in less than 7 seconds
- Large colour display (16.5cms) provides easy-to-use data and waveform viewing
- Comprehensive event log summary



973039C00-U PIC 30 Manual Defibrillator Monitor with 3 lead ECG monitoring

973039CP0-U As 973039C00-U but with external pacer

973039C0A-U As 973039C00-U but with Advisory Option

973039CPA-U As 973039C00-U but with External Pacer and Advisory Option

PIC 40 ADVANCED SEMI-AUTOMATIC DEFIBRILLATOR MONITOR

Ready to respond to any emergency, the PIC 40 combines vital signs monitoring and defibrillation capabilities in one compact unit. The PIC 40 comes with sophisticated Nellcor SpO₂, an integrated automated external defibrillator (AED) for the immediate response team and complete manual defibrillation for more advanced personnel.

- Welch Allyn Biphasic technology minimises risk of heart tissue damage
- Automatic and manual defibrillation capabilities
- Synchronised cardioversion
- 16.5cm colour display
- 3 or 5 lead ECG and SpO₂ monitoring
- Optional parameters include NIBP, external pacing and data record and playback



973092-U PIC 40 Semi-Automatic Defibrillator Monitor with 3 or 5 lead ECG, SpO₂, automatic and manual defibrillation

973093-U As 973092-U but also with NIBP

973094-U As 973092-U but also with NIBP and External Pacing

973095-U As 973092-U but also with External Pacing

DEFIBRILLATORS

PIC 50 MULTI-PARAMETER MONITOR/DEFIBRILLATOR/PACER

Ready to deliver a complete cardiac data resuscitation solution, the PIC 50 Multiparameter Monitor/Defibrillator provides everything needed. The basic model offers monitoring with 3 or 5 lead ECG, Nellcor SpO₂ and respiration. Other options available include 12 lead ECG, Pacer, NIBP, AED, IBP, Temperature, CO₂ and a communication package.

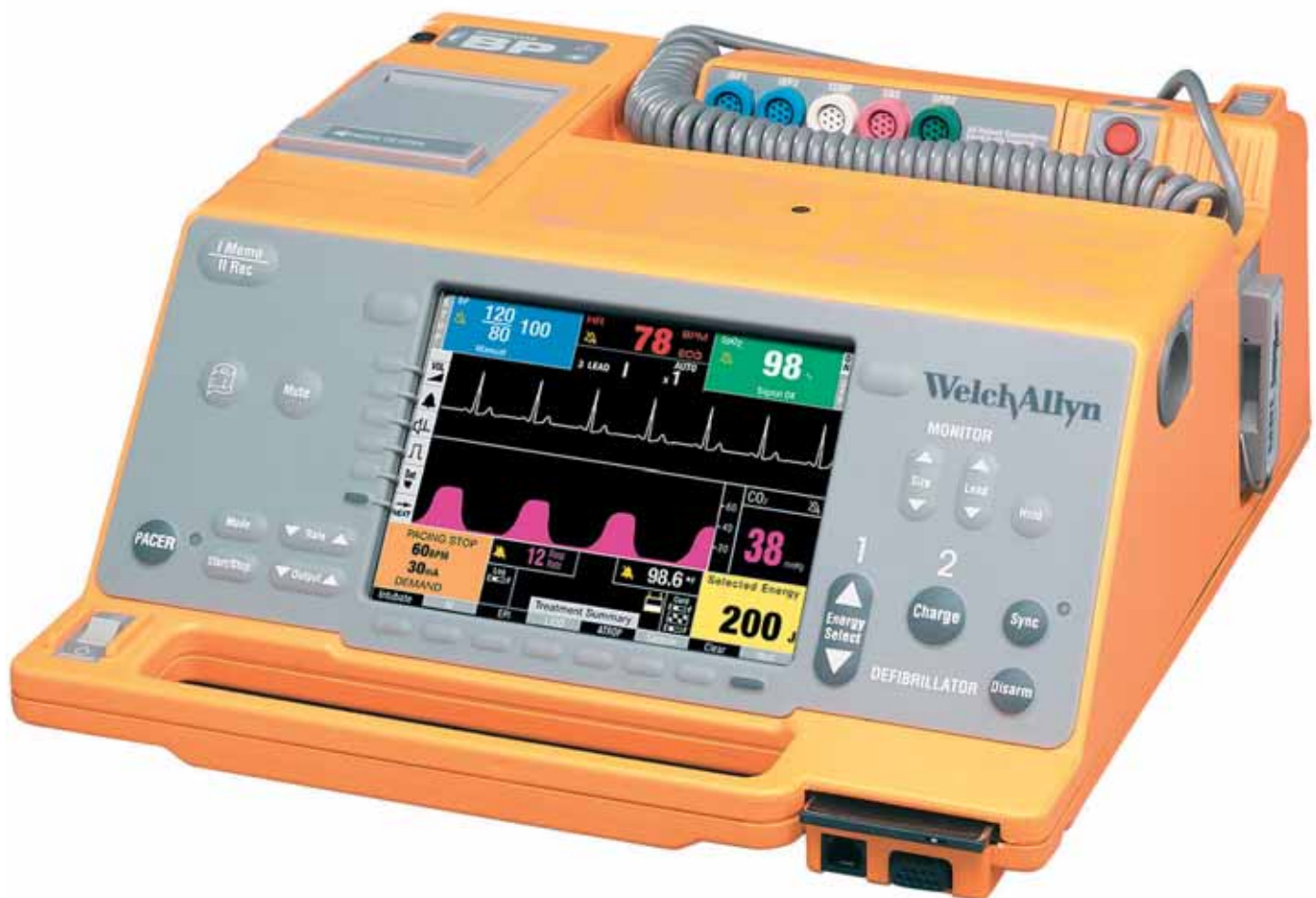
- Welch Allyn Biphasic technology minimises risk of heart tissue damage
- Fully upgradeable in the field if required
- Lightweight and rugged for both in and out of hospital
- Full range of energy selections (from 2 to 360J)
- Large (16.5cm) colour screen

971083-U PIC 50 Multiparameter Monitor/Defibrillator with 12 lead ECG, SpO₂ and respiration

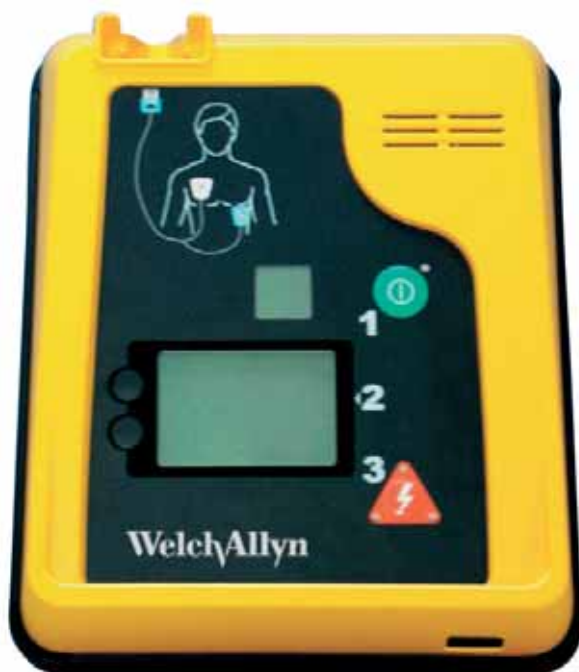
971084-U As 971083-U but with NIBP

971081-U PIC 50 Multiparameter Monitor/Defibrillator with 3-lead ECG, SpO₂ and respiration

971082-U As 971081-U but with NIBP



Other combinations/upgrades available for all models – please contact Welch Allyn for full details



AED10™

NEW

- Intuitive design – easy ‘1-2-3’ operation
- High resolution backlit display – easy viewing in direct sunlight or poor lighting environments
- Battery life gauge
- High-performance long-life battery – 5 years standby after installation
- Lightweight – one of the lightest weight device in its class
- Compact size – ideal for small spaces
- Internal memory
- Welch Allyn Biphasic Technology minimises risk of heart tissue damage
- Wireless (IR) communications – ‘beam’ data to PC or printer
- Complete with carry case
- 5 year warranty

970302U Welch Allyn AED 10 utilising Biphasic Technology, with defibrillation pads, carry case, long life non-rechargeable battery, user manual and training CD-ROM

001853 AED Adult - Defibrillation Pads (1 pouch/2 pads)

001857 Pre-connected Defibrillation Pads (1 pouch/2 pads)

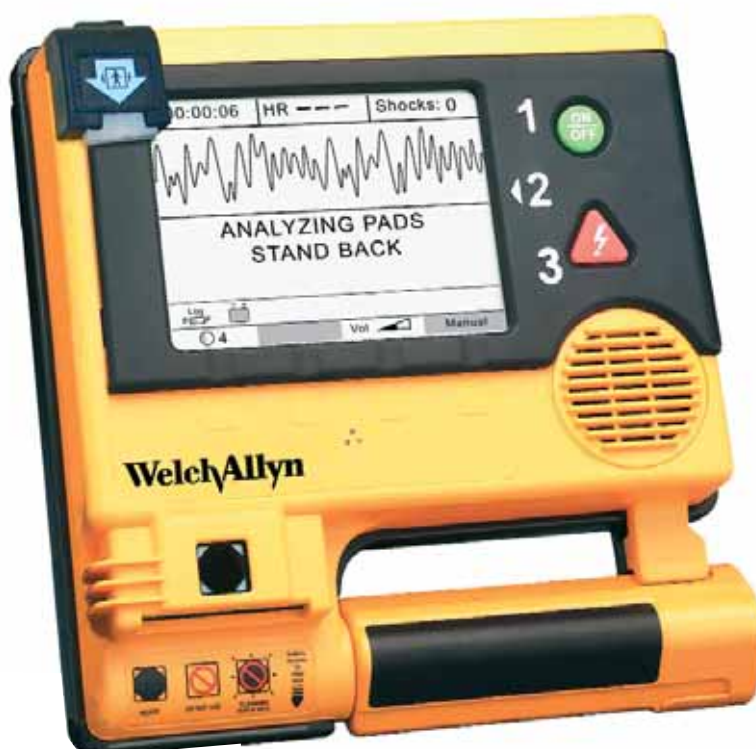
AED20™ AUTOMATIC & MANUAL DEFIBRILLATOR

- Welch Allyn Biphasic Technology minimises risk of heart tissue damage
- Passcode protected manual override (2-360 Joule selection)
- Large, high resolution display
- Lightweight (2.3kg)
- Long life non-rechargeable battery
- ECG display and monitoring
- Large internal memory
- Defibrillation pad and datacard compatibility

972215U Welch Allyn AED20 utilising Biphasic Technology, with ECG Display, ECG monitoring cable, manual override defibrillation pads, long life non-rechargeable battery, user manual and training CD ROM

001853 AED Adult - Defibrillation Pads (1 pouch/2 pads)

001857 Pre-connected Defibrillation Pads (1 pouch/2 pads)



BLOOD PRESSURE

WELCH ALLYN DURASHOCK™ BLOOD PRESSURE GAUGES – *THE FIRST MAJOR INNOVATION IN BLOOD PRESSURE DEVICES IN 100 YEARS*

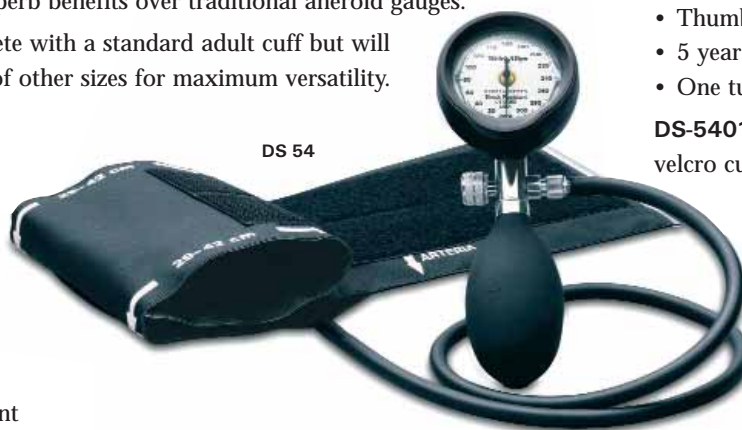
The Welch Allyn Durashock range of hand-held devices provides users with a major benefit – a shock-resistant gauge which can fall 0.9m onto a hard surface and still remain accurate without requiring re-calibration!

The product is available in three ranges to provide the right unit for your budget but all offer superb benefits over traditional aneroid gauges.

The units come complete with a standard adult cuff but will support a wide range of other sizes for maximum versatility.

NEW

DS 54



DS 54 RANGE

- Shock resistant movement
- Thumbscrew air release valve
- 5 year warranty on the gauge
- One tube friction fit

DS-5401-189 Durashock with durable one-piece velcro cuff, adult with zipper case

DS 55 RANGE

- Shock resistant movement
- Thumbscrew air release valve
- Laser engraved dial for better accuracy
- Customisable name label for easy ward/staff identification
- Available in chrome and a range of colours - black, red, yellow and blue
- 10 year warranty on the gauge
- Complete with case for convenient storage

DS-5501-189 DS 55 Durashock with one-piece adult cuff and zipper case, single tube, black

DS-5541-149 DS 55 Durashock as above, red

DS-5521-129 DS 55 Durashock as above, blue

DS-5561-169 DS 55 Durashock as above, yellow

DS 55



DS 56 RANGE

- Shock resistant movement
- Thumbscrew air release valve
- Laser engraved dial for better accuracy
- Customisable name label for easy ward/staff identification
- 15 year warranty on the gauge
- Complete with case for convenient storage

DS-5601-189 DS 56 Durashock with one-piece adult cuff, single tube

DS 56



TYCOS® 767-SERIES WALL AND MOBILE ANEROIDS

Clinical-grade accuracy and quality design make the 767-Series one of the best Tycos® aneroids ever for manual blood pressure in triage and exam rooms.

- Certified accurate to ± 3 mmHg
- Ruby jeweled movement for long life
- Laser-engraved dial face for accuracy
- Large, easy-to-read dial face (6.25" / 15 cm)
- Convenient built-in cuff storage, adjustable-height, 360° swivel stand for clear viewing
- Lifetime warranty

7670-01 Wall Aneroid with Durable One-Piece Cuff (Adult)

7670-11 Mobile aneroid with weighted base, Durable one-piece cuff on 5-leg stand



MAXI STABIL 3

A high-quality BP aneroid with an accuracy proven by its achievement of 'AA' rating in independent testing performed to the BHS protocol

- Large dial with high contrast needle and graduations allow easy reading of results
- Double-shell casing gives maximum protection from shock and vibration
- Pressostabil feature protects internal mechanism from over-inflation, prolonging durability
- 3 Year warranty on gauge
- Comes with calibrated velcro cuff with choice of 3 mounting options

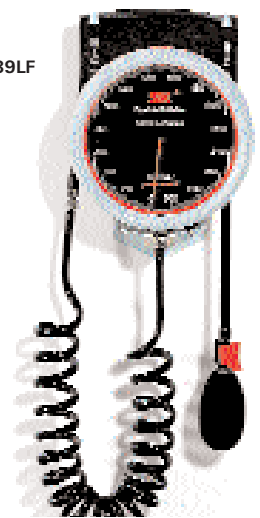
59-32-189LF Maxi-Stabil on Mobile Stand

Validated to 'A.A' Standard under BHS Protocol by
St. Thomas' Hospital, London

59-32-189LF

59-30-189LF

59-34-189LF



CUFFS



FLEXI™ ONE PIECE CUFFS

The Flexi® cuff aims to meet all the requirements of the ideal cuff, in terms of reliability, compatibility, clinical needs and cost effectiveness.

- Available in a range of sizes to ensure a good fit for all of your patients - vital for obtaining an accurate reading.
- Compatible with the majority of blood pressure monitoring devices available and supported by independent testing to assess performance.
- Comes with a wide range of pre-fitted connectors for ease of use and improved connection.
- Connectors located on outside of cuff for improved patient comfort.
- Easy to clean and extremely resistant to wear.

Please see page 41 for more details about the FlexiCuff range and contact Customer Services for further information about both products.

DISPOSABLE ONE-PIECE CUFFS - PREVENT CROSS-CONTAMINATION IN HIGH-RISK AREAS

- Soft 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
- Colour-coded for easy size identification
- Flat port tubing connectors help keep tubes out of the way - particularly important for neonatal applications
- Connectors available to fit virtually every brand of NIBP monitors



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 bulb life
- Optional specula tray



71834-PSM

71834-PSM

Universal Desk Charger plus: PanOptic™ Ophthalmoscope* (11820), Diagnostic Otoscope* (20000), (2) Lithium Ion Handles (71910)

71824

Universal Desk Charger plus: Coaxial Ophthalmoscope (11720), Diagnostic Otoscope (20000), (2) Ni-Cad Handles (71670)

*See page 25 for full details on the PanOptic Ophthalmoscope, and page 28 for the Diagnostic Otoscope.



76754-P20

767 WALL TRANSFORMER WITH INSTRUMENT HEADS—ACCURATE DIAGNOSTICS WITHIN EASY REACH

- Offers the flexibility to add 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
- Locking collar available to prevent theft (76700)

76754-P20

767 Wall Transformer plus: PanOptic™ Ophthalmoscope (11820) Diagnostic Otoscope (20000)

76754

767 Wall Transformer plus: Coaxial Ophthalmoscope (11720) Diagnostic Otoscope (20000)

DIAGNOSTIC INSTRUMENTS



97204-VPSM

3.5V DIAGNOSTIC SET

Keep your diagnostic instruments together and easily portable, with our most popular handle and instruments in one easy-to-order set.

- Choice of the PanOptic™ Ophthalmoscope or a 3.5v Coaxial Ophthalmoscope (see page 18 for details)
- Diagnostic Otoscope with halogen HPX lamp provides 30% more light output
- Lithium Ion handle or C-cell batteries
- Comes complete with a zippered, hard case for secure storage and easy portability

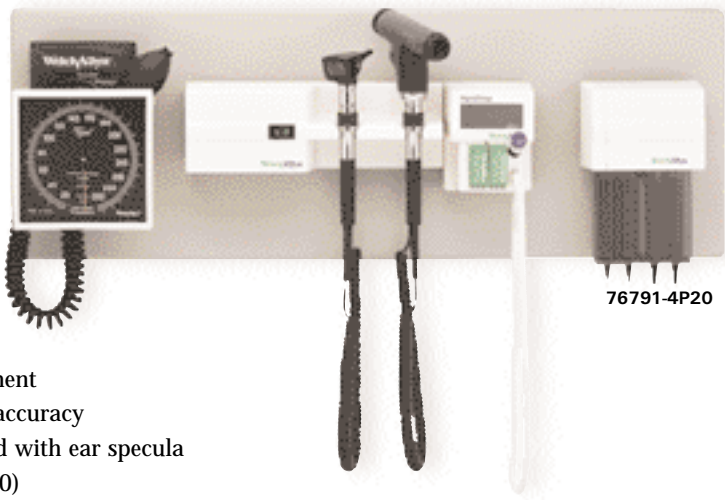
97200-BI 3.5v Diagnostic Set with Coaxial Ophthalmoscope (11720), Diagnostic Otoscope (20000) and C-cell handle (71020-B), includes specula assortment and hard zipper case

97204-VPSM 3.5v Diagnostic Set with PanOptic™ Ophthalmoscope (11820), Diagnostic Otoscope (20000) and Lithium Ion handle, includes specula assortment and hard zipper case

767 INTEGRATED DIAGNOSTIC SYSTEMS

- Choice of the revolutionary PanOptic™ Ophthalmoscope or a 3.5v Coaxial Ophthalmoscope
- Diagnostic Otoscope with halogen HPX™ lamp provides 30% more light output
- Handle-based rheostats for quick light intensity adjustment
- 767 Wall Aneroid with easy-to-read dial face, certified accuracy
- KleenSpec® Plus Disposable Specula Dispenser, pre-filled with ear specula
- Optional locking collar available to prevent theft (76700)
- Optional - 767 SureTemp® Electronic Thermometer for highly accurate oral readings in just four seconds

All 767 Integrated Diagnostic Systems include Wall Transformer (76714), Diagnostic Otoscope (20000), 767 Wall Aneroid (7670-01) and Disposable Specula Dispenser (52401-B).



76791-4P20

76791-4P20

PanOptic™ Ophthalmoscope (11820), 767 SureTemp® Thermometer (76751)

76792-4P20

PanOptic™ Ophthalmoscope (11820), Thermometer not included

76793-4

Coaxial Ophthalmoscope (11720), 767 SureTemp® Thermometer (76751)

76794-4

Coaxial Ophthalmoscope (11720), Thermometer not included

PANOPTIC™ OPHTHALMOSCOPE



11820-CE

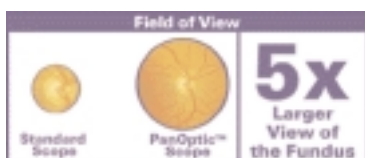
71904

The revolutionary PanOptic provides easier entry into the eye, together with a dramatically wider field of view and more magnification to help diagnose and manage diabetic and hypertensive retinopathy, papilledema, and retinal haemorrhage.

- Fast, easy entry into undilated pupils
- 5x larger view of the fundus vs. standard scopes 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
- Detect corneal abrasions with cobalt blue filter and magnifying lens
- Compatible with all existing Welch Allyn 3.5v power sources
- Free diagnostic wall chart available

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

11720



3.5V STANDARD COAXIAL OPHTHALMOSCOPE

- Halogen HPX™ lamp provides 30% whiter, brighter light for true tissue colour and long-lasting performance
- Coaxial optical system produces shadow-free spot viewing
- Polarizing filter virtually eliminates corneal reflection
- Sealed optics minimises dust and dirt
- Detect corneal abrasions with cobalt blue filter (11720 only)

11720 3.5v Coaxial Ophthalmoscope (Head Only)



3.5V LITHIUM ION RECHARGEABLE HANDLE— TWICE THE POWER, HALF THE WEIGHT

- Smaller diameter and half the weight of 3.5v Ni-Cad handles
- 120 minutes of operation between charges (compared to 60 minutes for standard Ni-Cad handles)
- Charges in new Universal Desk Charger or with removable AC adapter
- Compatible with all Welch Allyn 3.5v instrument heads
- Low battery indicator light

71910 Handle alone, for use with Universal Desk Charger

71904 Handle with Charging Unit and Transformer

71904



MOBILE DIAGNOSTIC SET

This compact unit comprises our popular wall diagnostic set complete with a mobile stand for ease of use within your department.

- Choice of either PanOptic or Elite Coaxial Ophthalmoscope (see page 25)
- Handle-based rheostats for quick light-intensity adjustments
- OptiSense sensor automatically turns handles on and off when removed and replaced in cradle

For a complete unit order your preferred Wall Set and the Mobile Stand

76754 3.5v Elite Wall Set

76754-P20 PanOptic Elite Wall Set

7670-12 Mobile Stand

POCKET PROFESSIONAL™ - THE ULTIMATE IN INSTRUMENT DESIGN



728353

OTOSCOPE

- Ergonomically-designed handle sits comfortably in the hand and provides a secure grip
 - Attractive, modern appearance
- Sealed system with insufflator port for pneumatic otoscopy
- Accepts disposable KleenSpec® (or reusable SofSpec®) specula
- Easy-to-use on/off switch
- Comes with 2 'AA' batteries (non-rechargeable)

Available as single instrument or in handy carrying case with space to add ophthalmoscope if desired.

728351 Pocket Professional Otoscope

728353 Pocket Professional Otoscope with carrying case

NEW

OPHTHALMOSCOPE

- Ergonomically-designed handle sits comfortably in the hand and provides a secure grip
- Attractive, modern appearance
- Lens selection disc offers choice of 48 viewing-lens combinations
- Rubber brow rest prevents scratching of spectacles
- Sealed optics for improved long-term performance
- Continuous aperture selection dial offers six apertures (micro, small & large spot, fixation, slit & cobalt blue) plus red free and cobalt blue filter
- Illuminated lens indicator makes lenses easier to select
- Easy-to-use on/off switch
- Comes with 2 'AA' batteries (non-rechargeable)

Available as single instrument or in handy carrying case with space to add otoscope if desired.

728355 Pocket Professional Ophthalmoscope

728357 Pocket Professional Ophthalmoscope with carrying case



728357

ALSO AVAILABLE AS A DIAGNOSTIC SET

728359 Pocket Professional Diagnostic set

728361 Pocket Professional Diagnostic set in case

3.5V DIAGNOSTIC OTOSCOPES



Featuring halogen HPX™ illumination and fibre optics to the distal tip for easy examinations.

- Halogen HPX™ lamp provides 30% more light output for true tissue colour and long-lasting performance
- Fibre optics project cool light to the distal tip with no reflections or obstructions, for clear viewing of the tympanic membrane
- Simply detach the head for high-intensity throat illumination or all-purpose penlight
- Sliding viewing lens enables instrumentation under magnification
- Sealed system allows for pneumatic otoscopy and accurate diagnosis of otitis media

20000 3.5v Diagnostic Otoscope with Throat Illuminator (Head Only)

20001 3.5v Diagnostic Otoscope with Throat Illuminator and Insufflator Bulb (Head Only)

25284-VSM 3.5v Diagnostic Otoscope with Throat Illuminator complete with Lithium Ion handle

3.5V COAXIAL OPHTHALMOSCOPE

- 3.5v battery handle.
- Halogen HPX™ bulb
- Coaxial optical system for ease of entry and larger field of view
- 28 lenses -25 to +40 diopters
- Crossed linear polarising filter reduces corneal glare
- 6 apertures with a total of 18 aperture combinations
- Sealed optical system
- Illuminated lens dial for easy selection

11770-BI 3.5v Coaxial ophthalmoscope with C-Cell handle in Hard case



ELITE LITHIUM ION OPHTHALMOSCOPE

- Lithium Ion handle
- Halogen HPX™ bulb
- Coaxial-Plus optics
- 68 lenses -30 to +38 diopters
- Opacity setting
- Neutral density filter
- Red-free filter

11784-VSM Elite Ophthalmoscope includes **11735** Ophthalmoscope head, Lithium Ion Handle and Hard Case



SURESIGHT™ VISION SCREENER

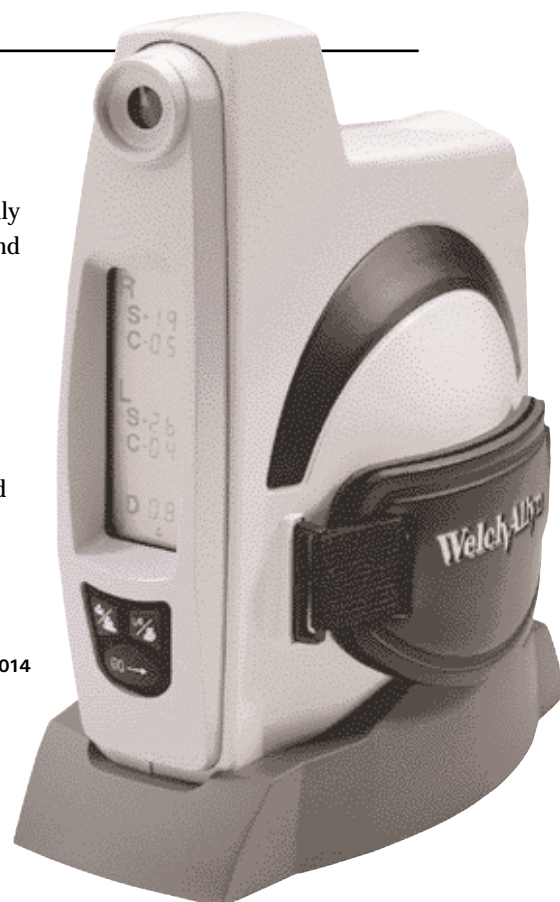
Test for the primary vision disorder in children, refractive error, with the truly child-friendly vision screener that engages youngsters, puts them at ease and requires minimal cooperation.

- Five-second, automatic test makes patient compliance easier
- Lights and sound engage child's attention
- Measures and indicates abnormal readings automatically — no provider interpretation is required
- Operates at a non-threatening (35cm) distance
- Minimal cooperation is necessary, making it equally effective for children and disabled patients

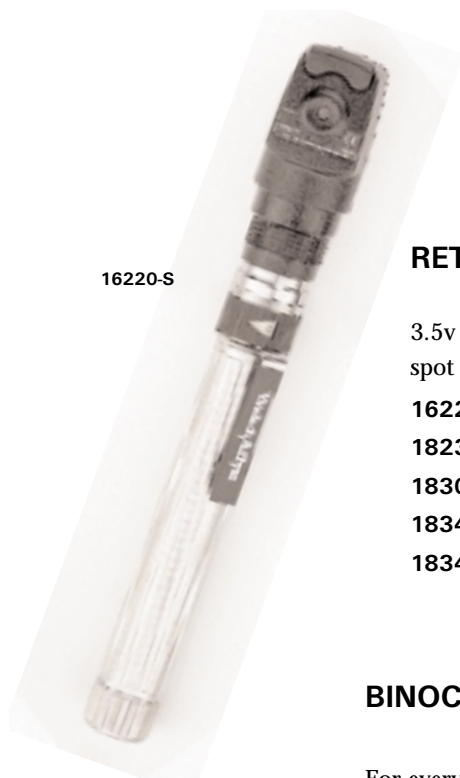
14014 SureSight™ Vision Screener



14014



16220-S

**RETINOSCOPIES**

3.5v Retinoscopes - simply change the bulb to change from streak to spot retinoscopy

16220-S Pocket Retinoscope with AA Battery Handle and Soft Case

18235 3.5v HPX Streak Retinoscope head only

18300 3.5v Spot Retinoscope head only

18344-VC Elite Retinoscope with Convertible Handle

18344-VSM Elite Lithium Ion Retinoscope

18344-VSM

**BINOCULAR INDIRECT OPHTHALMOSCOPE**

For everything you asked for in a binocular indirect ophthalmoscope

For comfort:

• its design, swooped headband, leather padding

• its performance:

• precise video aligned optics for a sharp image

• brilliant Halogen illumination

• Convergence controls for entry into pupils smaller than 2mm

• Safety filter blocks UV and IR light

• Ten year warranty on optical system

• A choice of portable or fixed (wall/desk) power sources

(not included)

12500 Binocular Indirect Ophthalmoscope

74354 Wall/Desk Power Source

74364 Portable Power Source



12500



CompacVideo Otoscope
(Monitor not included)

COMPACVIDEO™ OTOSCOPE

A cost effective and compact unit which allows the otoscope view to be shown on large screen

- Ideal for audiologists and hearing aid dispensers
- Excellent for teaching
- Portable, lightweight unit fits in the palm of your hand
- Promotes patient compliance and education
- Totally self-contained system requires no separate power source, light source or video processor
- Compatible with monitors, TVs, VCRs, printers, frame grabbers so you can generate hard copies at the push of a button

23104P-SMP CompacVideo Otoscope System with Power Handle. Includes: Video Otoscope Head, 10 Disposable (4mm) Specula, Video Cable and 71910 Lithium Ion Power Handle

23100P CompacVideo Otoscope System. Includes: Video Otoscope Head, 10 Disposable (4mm) Specula, Video Cable

45518 Video Cable, RCA/RCA

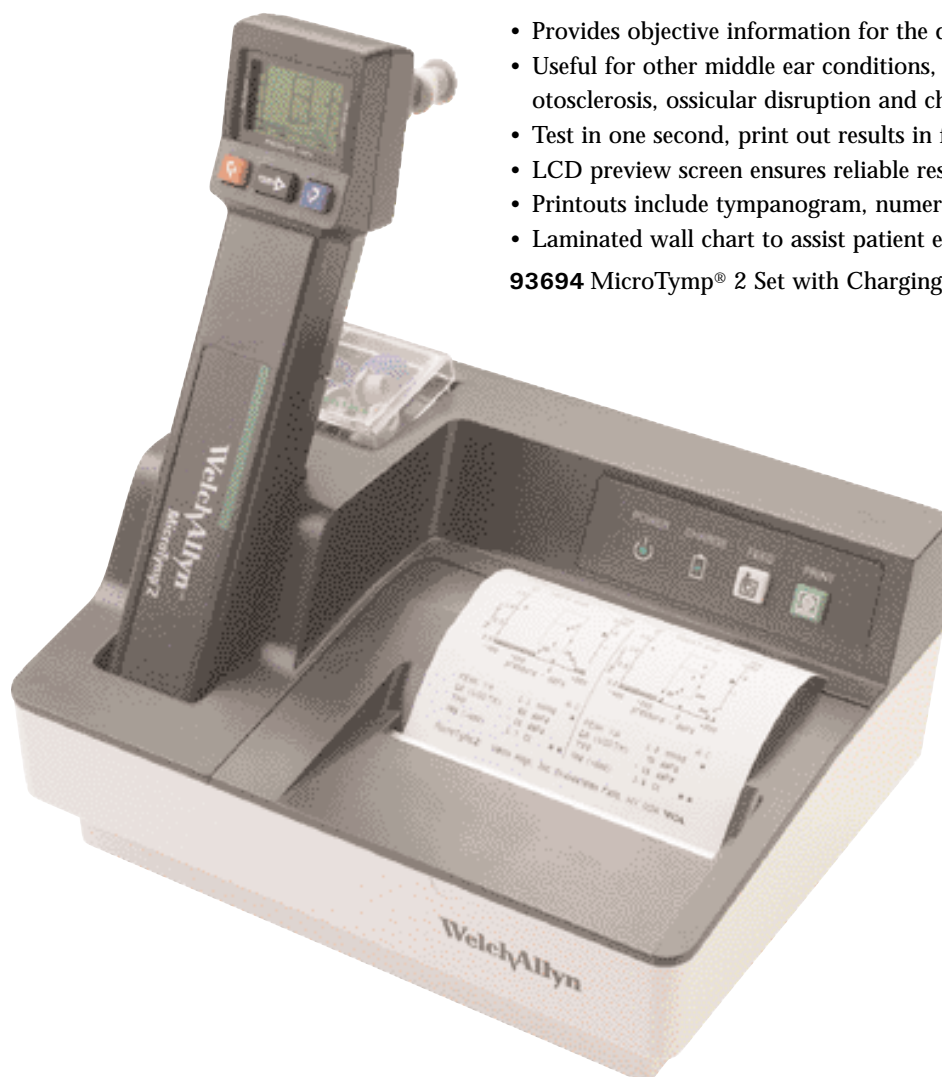


MICROTYMP® 2 PORTABLE TYMPANOMETRIC INSTRUMENT

The fastest, easiest, most complete portable tympanometric instrument.

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

93694 MicroTym® 2 Set with Charging Stand and Printer



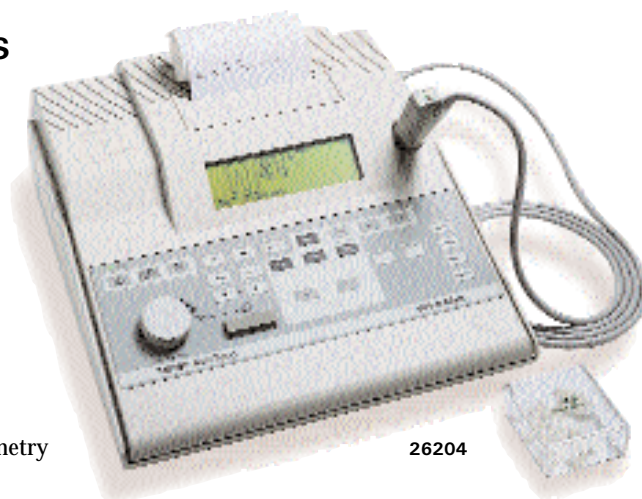
93694

TM 262™ AUTOTYMP™ — MORE DATA FOR MORE COMPLETE DIAGNOSIS

- Conduct tympanometry and ipsilateral acoustic reflex testing, with the option to add on manual audiometry
- Unique probe design achieves efficient ear seal
- Detect and document otitis media, perforated tympanic membrane, patent tympanostomy tube, ossicular disruption, tympanosclerosis and cholesteatoma
- Comes with laminated wall chart for patient education
- Complete with Mains Transformer

26204 TM 262™ AutoTym™ with IPSI Reflex Testing

26234 TM 262™ AutoTym™ with IPSI Reflex Testing and Audiometry



26204

AM 232™ MANUAL AUDIOMETER—THRESHOLD AUDIOMETRY TO QUANTIFY HEARING LOSS

- Quantifies hearing loss related to etiologies such as ototoxic drugs and presbycusis, or helps differentiate conductive vs. sensory hearing loss
- Offers a full range of frequencies and intensity levels to measure hearing thresholds
- Frequency-modulated stimulus mode for reliable results with all patients, including the elderly

23204 AM 232™

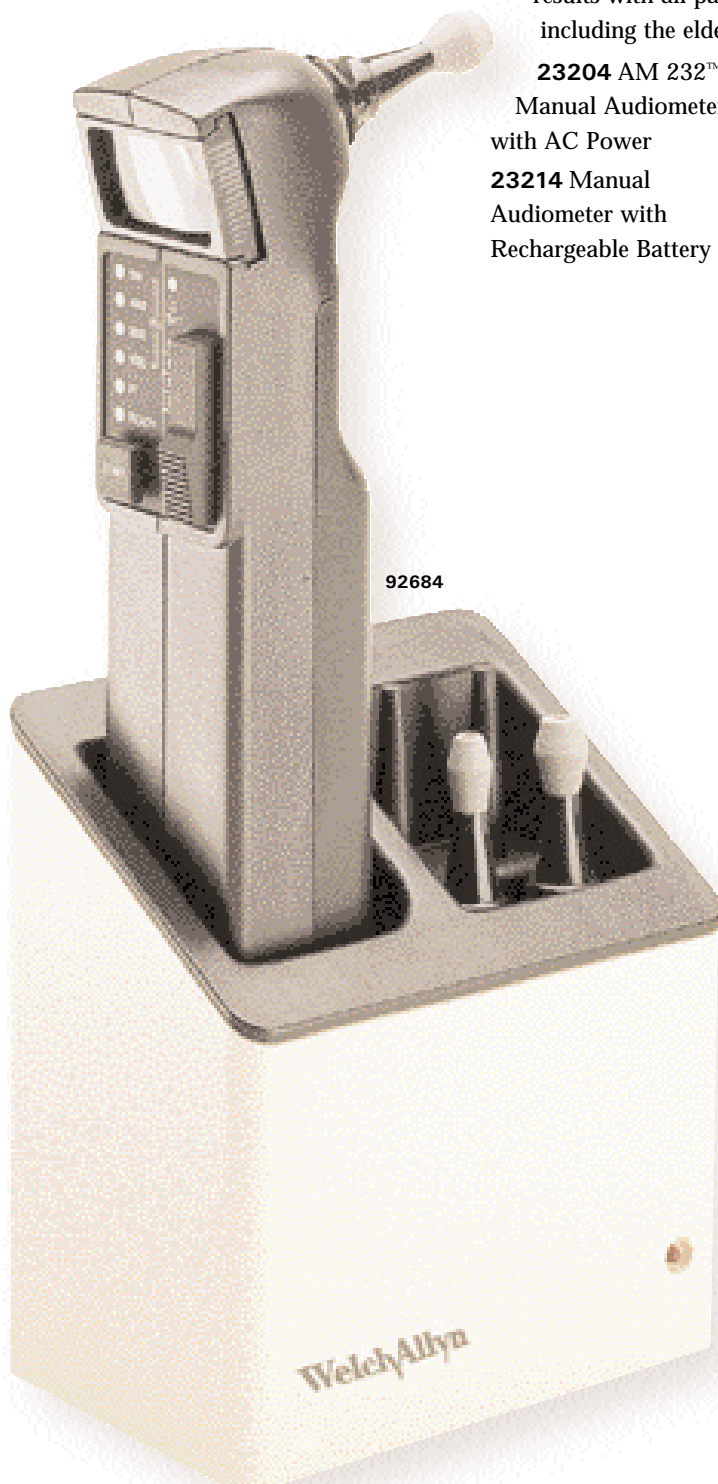
Manual Audiometer

with AC Power

23214 Manual

Audiometer with

Rechargeable Battery



92684

AUDIOSCOPE® 3 SCREENING AUDIOMETER/OTOSCOPE

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

- Halogen light and fibre optics afford 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
- Can be used as an Otoscope

92684 AudioScope® 3, Complete (AudioScope 3, Set of AudioSpecs, Charging Stand, Recording Forms)

NEW



SOLID STATE PROCEDURE HEADLIGHT

- Weighing less than 150 grams, this headlight offers the user increased comfort.
- With a colour temperature of 5500 degrees Kelvin this light provides bright, white, shadow-free illumination for better viewing of tissue colour without distortion.
- Instant light (less than 100ns) with an easily adjustable spot size by sliding the knob located on the front of the luminaire
- Long lasting LED offers a life expectancy of 10,000 hours with minimal deterioration of light quality and is more energy efficient than incandescent and most halogen lamps
- Flexible power sources - choose from a direct power source (included in price) or rechargeable portable power source which clips onto a belt or fits into a pocket for optimum convenience (Lumiview power source – additional costs).
- 1 year limited warranty

49024 Solid State Procedure Headlight with Direct Power Source

75264 Portable Power Source with Charger for Procedure Headlight

SOLID STATE PORTABLE HEADLIGHT

- Weighing less than 114g, this is one of the most comfortable lightweight headlights in our range.
- With a colour temperature of 5500 degrees Kelvin, this headlight provides bright, white, shadow-free illumination for better viewing of tissue colour without distortion.
- Instant light (less than 100ns), with a spot which is easily adjusted by rotating the front of the luminaire.
- Long lasting LED offers a life expectancy of 10,000 hours with minimal deterioration of the light quality and is more energy efficient than incandescent and most halogen lamps
- The rechargeable batteries are in the headband making this a completely portable unit and allowing the user freedom of movement. The headlight was designed to fit in a standard shirt pocket making it readily available for use.
- 1 year limited warranty

46074 Solid State Portable Headlight with Direct Power Source/Charger



MFI HEADLIGHT SYSTEM— A GREAT ALTERNATIVE TO PROCEDURE LIGHTS

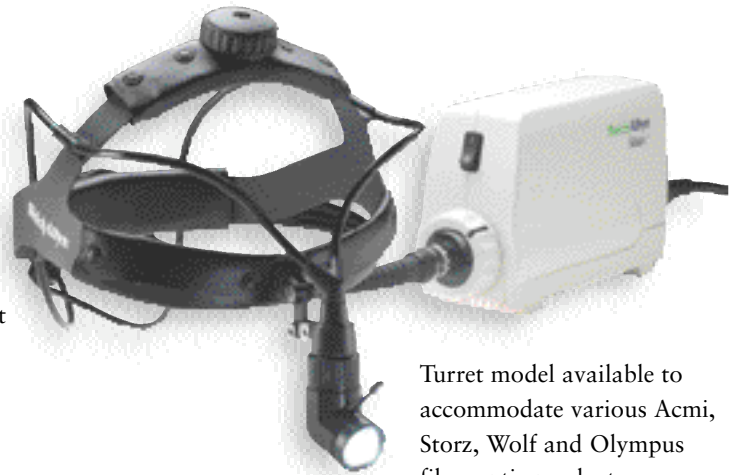
- Portable, patented, high-intensity Solarc™ light source
- 5,500°K of white, xenon-quality light for true tissue colour—up to 30% brighter than halogen systems
- Soft, flexible headband with ratchet for customized fit

49524TW Solarc™ Headlight System complete with Turret

49524 Solarc™ Headlight System without Turret

49550 Mobile Stand for Solarc™ Headlight System

49511 Acmi, Storz, Wolf and Olympus Turret



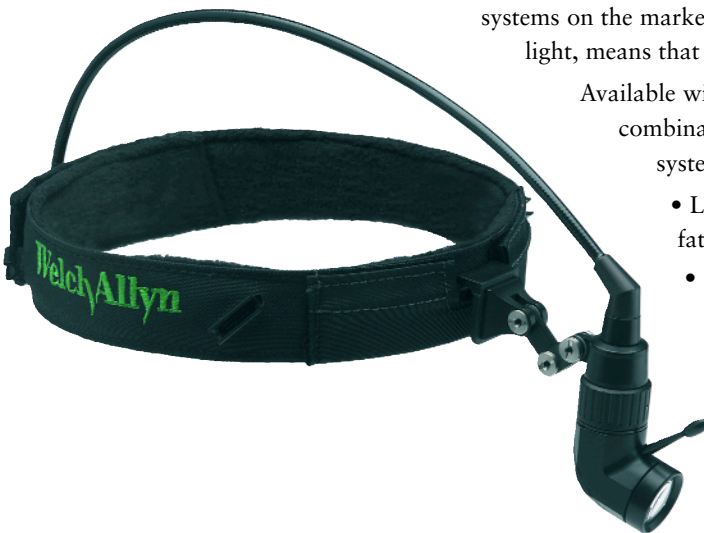
Turret model available to accommodate various Acmi, Storz, Wolf and Olympus fibre optic products

SINGLE FIBRE HEADLIGHT SYSTEM

The single-fibre technology and lightweight headlight provides one of the lightest headlight systems on the market. This, combined with the exceptional brightness of the light, means that you don't have to compromise quality for comfort.

Available with a choice of illumination powers and headband combinations, the CL range offers a versatile and cost-effective system to suit most needs.

- Lightweight – reduces fatigue during long surgeries
- Small spot performance – light level increases as spot size is decreased providing more power for penetration into the deepest surgical sites
- Comfortable – choice of headbands to provide individual comfort



90130-U CL300 SFI Surgical Headlight System, 2.6m Fibre (headband extra)

90157-U CL300 SFI Surgical Headlight System, 3.8m Fibre (headband extra)

90141-U CL300 High Output Headlight System, 2.6m Fibre, Rigid Headband

90151-U CL300 High Output Headlight System, 3.8m Fibre, Rigid Headband

90155-U CL100 SFI Surgical Headlight System, 3.8m Fibre (headband extra)

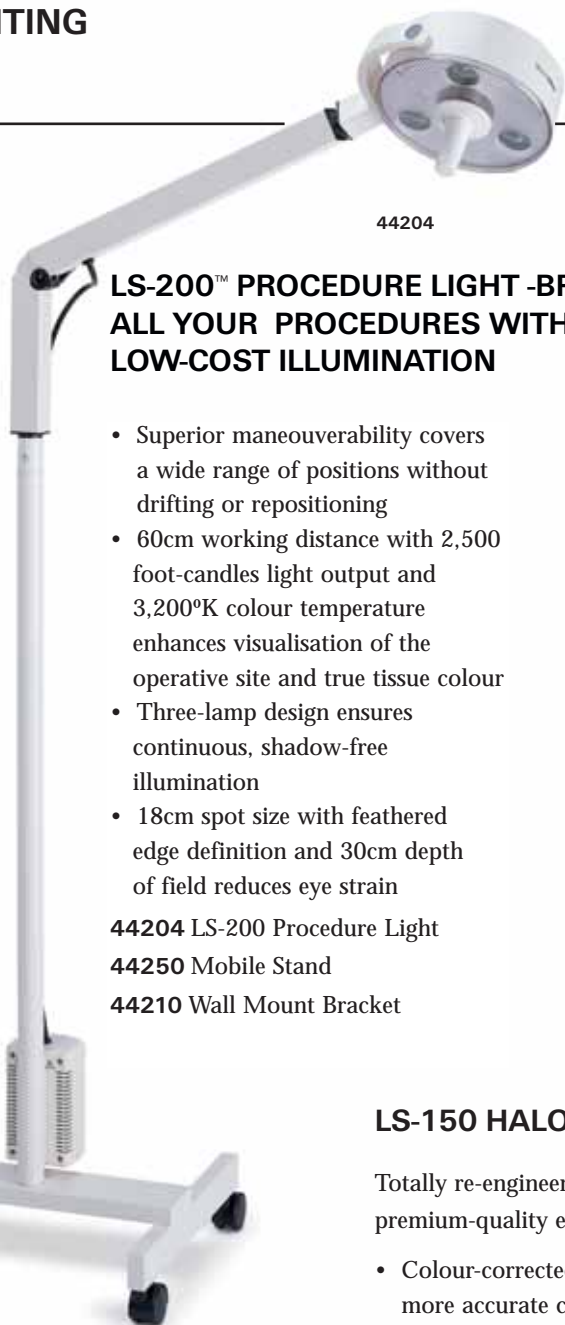
90137-U CL100 SFI Surgical Headlight System, 2.6m Fibre (headband extra)

All systems come complete with mobile stand.

Other headbands and combinations available - please contact

Customer Services for further details.





44204

LS-200™ PROCEDURE LIGHT -BRINGS LIGHT TO ALL YOUR PROCEDURES WITH HIGH-QUALITY, LOW-COST ILLUMINATION

- Superior maneuverability covers a wide range of positions without drifting or repositioning
- 60cm working distance with 2,500 foot-candles light output and 3,200°K colour temperature enhances visualisation of the operative site and true tissue colour
- Three-lamp design ensures continuous, shadow-free illumination
- 18cm spot size with feathered edge definition and 30cm depth of field reduces eye strain

44204 LS-200 Procedure Light

44250 Mobile Stand

44210 Wall Mount Bracket

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
- Small head leaves clear view of task areas
- Sealed focusing sleeve keeps optics free of dust
- Provides homogeneous spot and variable size
- Ideal for gynaecological examinations and minor procedures

48724 Exam Light III™

48850 Mobile Stand

48859 Universal Table Mount



48850

LS-150 HALOGEN EXAM LIGHT

Totally re-engineered for performance and accuracy, our premium-quality exam light delivers brilliant colour and convenience.

- Colour-corrected 50-watt lamp delivers superior light quality for more accurate colour rendition
- Specially designed light head keeps luminaire cool to the touch, even during multiple exams
- Reduced base profile frees up valuable exam room floor space
- Encased, flexible 24-inch arm enables one-hand positioning
- Optional castor base for increased mobility

44504 LS-150 with Floor Stand

44514 LS-150 with Wall or Table Mounting

44350 Castor Base Accessory

LS-135 HALOGEN EXAM LIGHT

A unique blend of intense light output, mechanical stability, and affordability.

- Long-lasting, 35-watt halogen lamp produces significantly whiter, brighter light
- Dual-intensity control switch allows instant adjustment of light output
- Moulded Lexan® head does not conduct heat, keeping luminaire cool to the touch at all times
- Encased, flexible 24-inch arm enables one-hand positioning
- Optional castor base for increased mobility

44304 LS-135 with Floor Stand

44314 LS-135 with Wall or Table Mounting

44350 Castor Base Accessory



48724



**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 bright, white light, 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**

| <i>Model</i> | <i>Description</i> |
|--------------|--------------------------------------|
| 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
- Repairable damaged light pathways
- Single-piece stainless steel construction ensures blade integrity

**ENGLISH MACINTOSH
FIBRE OPTIC BLADES**

| <i>Model</i> | <i>Blade Size</i> | <i>Overall Length</i> | <i>Inside Base to Tip</i> |
|--------------|-----------------------|---------------------------|-------------------------------|
| 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

| <i>Model</i> | <i>Blade Size</i> | <i>Inside Vertical</i> | <i>Inside Base to Tip</i> |
|--------------|-----------------------|----------------------------|-------------------------------|
| 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 |

RIGID SIGMOIDOSCOPIES

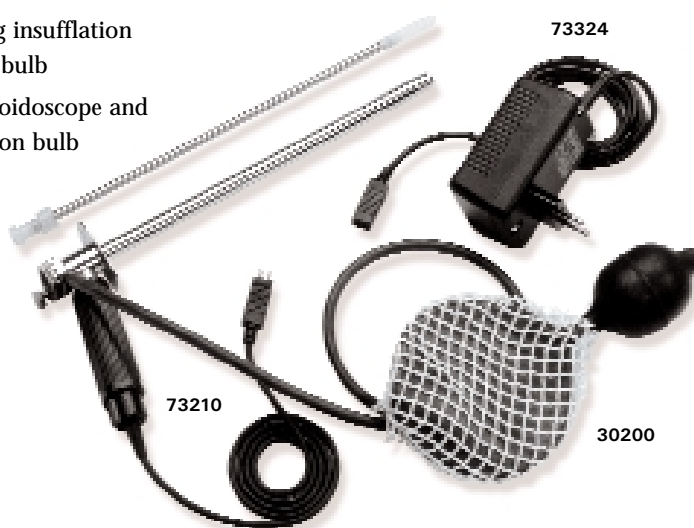
The Welch Allyn sigmoidoscope range is available in disposable and reuseable versions with a variety of diameters and lengths. They are compatible to fit most Welch Allyn power handles.

STAINLESS STEEL REUSEABLE SIGMOIDOSCOPIES

- Fibre optics provide cool distal ring of light, no reflections or obstructions.
- Autoclavable stainless steel for convenience and durability
- Graduated tube with removable tip for cleaning
- Hinged window with neoprene seal to avoid fogging during insufflation
- Hydrophobic filters prevent contamination of the inflation bulb

Available in a range of sizes and lengths – as well as the sigmoidoscope and obturator, the sets are complete with a light handle, insufflation bulb and transformer.

- 32056** 11mm x 10cm Sigmoidoscope Set
- 32066** 11mm x 25cm Sigmoidoscope Set
- 32456** 15mm x 15cm Sigmoidoscope Set
- 32466** 15mm x 25cm Sigmoidoscope Set
- 32820** 19mm x 25cm Sigmoidoscope Set
- 32856** 19mm x 15cm Sigmoidoscope Set
- 32866** 19mm x 25cm Sigmoidoscope Set
- 32876** 19mm x 35cm Sigmoidoscope Set
- 33066** 19mm x 25cm Sigmoidoscope, Smoke Tube Set
- 33266** 23mm x 23cm Sigmoidoscope Set
- 33620** 27mm x 25cm Sigmoidoscope Set
- 33666** 27mm x 25cm Sigmoidoscope Set
- 33876** 19mm x 30cm Sigmoidoscope Set

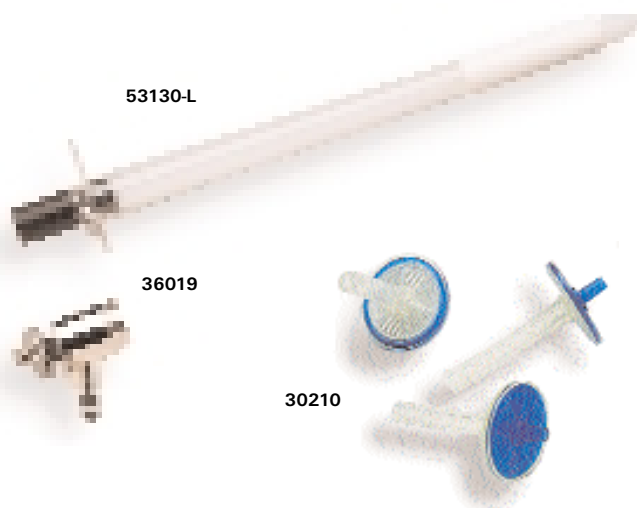


WELCH ALLYN KLEENSPEC® DISPOSABLE SIGMOIDOSCOPIES - SUITABLE FOR USE WITH FIBRE OPTIC LIGHT HEAD

The KleanSpec Disposable sigmoidoscopes are 19mm x 25cm and come complete with obturator.

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

- 53130** Disposable sigmoidoscopes (case of 100)
- 53130-F** Disposable sigmoidoscopes (case of 100) with filters
- 53130-LF** Lubricated disposable sigmoidoscopes with filters (case of 100)
- 53130-L** Lubricated Disposable sigmoidoscopes (case of 100)
- 30210** Pack of 10 Hydrophobic Filters
- 30215** Luer Lock for use with 30210
- 36019** Fibre Optic Light Head
- 36146** Complete Illumination System for Disposable Sigmoidoscope (Fibre Optic Light Head, Light Handle, Transformer, and Insufflation Bulb)



VIDEO COLPOSCOPE

True video colposcopy with high-resolution imaging and superior diagnostics, setting a new standard in performance and convenience for colposcopy diagnosis and treatment.

- The only direct-to-screen colposcope available gives you full-screen, high-resolution images
- Welch Allyn Solarc™ lighting generates whiter, brighter light for true tissue colour
- Easy to use
- Compact design with ambidextrous controls facilitates patient access
- Push-button handle controls

88004A Video Colposcope with Vertical Stand

89004A Video Colposcope with Swing Arm



MONITOR NOT INCLUDED



88004A

WELCH ALLYN KLEENSPEC® DISPOSABLE VAGINAL SPECULA AND ILLUMINATION SYSTEM

Conduct pelvic exams more completely and confidently with a vaginal speculum that transmits brighter, whiter halogen lighting to the speculum tip and directly onto the cervix.

- Disposable specula eliminate the risk of cross contamination and the need for time-consuming reprocessing
- A complete, permanent illumination system, including 6v halogen light handle, on/off switch and transformer
- One-handed angulation and elevation provides multiple settings with positive-locking positions for easy operation
- Smooth, moulded acrylic for maximum patient comfort
- Transparent blades allow full visibility of the exam area

58001-B KleanSpec® Medium Disposable Vaginal Specula (Box of 25)

58010-B Disposable Sheaths for KleanSpec® Illumination System (Box of 25)



58001-B



WELCH ALLYN MASTER ELITE™ STETHOSCOPE

Now you can have cardiology quality for less with the Master Elite Stethoscope – providing superior acoustics. This innovative technology provides exceptional sound quality through clothes, thick, fatty tissue and noisy environments.

The Master Elite also offers you an extended frequency range from 20 to 20,000 Hz.

- Multi-functional button with:
 - Light indicator
 - 3 min. timer function
 - Digital volume control up to 93 dB
 - Sound enhancement filters:
 - heart 20 – 420 Hz,
 - lungs 350 – 1900 Hz
- New patented rotating earpiece design
- Connectable to PC through:
 - Jack plug
 - Analyser ECG for sound recordings, visualisation and documentation
- Battery – lifetime more than 200 hours
- Optional – the Distributor allows colleagues and students to hear sounds simultaneously

5079-405 Master Elite Stethoscope

5079-401 Distributor

5079-430 Analyzer

5079-414 Headset for use with Distributor



5079-405

STETHOSCOPIES

5079-135

PROFESSIONAL STETHOSCOPE

Excellent acoustics and superior design make this full-range instrument the first choice for professionals who need auscultation accuracy and all-day comfort.

- Meets all diagnostic needs, from detecting Korotkoff sounds of blood pressure to analyzing subtle heart murmurs
- Stainless steel chestpiece intensifies body sounds transmitted through tissues
- Comfort Sealing eartips conform to the shape of ear canals for soft, airtight fit
- Adjustable binaurals for comfort and performance
- Lightweight, flexible PVC tubing folds easily into pocket or around the neck
- Sized to fit between specific intercostal spaces for accurate auscultation



5079-135 Professional Adult, Double-head Stethoscope, 71.1cm Tubing Shown in black. Wide range of colours available.

5079-125

HARVEY ELITE® STETHOSCOPE— A SLEEK LOOK AND FEEL

- High-quality stainless steel chest piece 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 unrivalled accuracy
- Comes with both adult and paediatric diaphragms

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

17462

DISPOSABLE UNISCOPE— THE BEST PROTECTION AGAINST CROSS- CONTAMINATION

- Reduces risk of cross-contamination with the accuracy of conventional stethoscopes
- The safest choice for isolation, HIV and heavy fluid cases

17462 Adult, Single-Head Disposable Stethoscope, Dark Blue

17462P Paediatric, Single-Head Disposable Stethoscope, Light Blue

5079-73



LIGHTWEIGHT STETHOSCOPES - ECONOMICAL AND COMFORTABLE FOR GENERAL USE

- Quality stethoscope designed for blood pressure measurement and general auscultation
- Lightweight and flexible single-channel tubing provides comfortable use over extended periods
- Adjustable chrome-plated brass binaurals
- Chrome-plated chestpiece

5079-73



Lightweight Double-Head Stethoscope in black. Other colours available.

WELCH ALLYN FLEXI™ CUFF RE-ORDER REFERENCE GUIDE FOR MONITORS

| | Connector on Cuff | Size | Cuff Number |
|------------|---|------------------|-------------|
| Screw-Type |  | Newborn | 1000-6-1 |
| | | Infant | 1000-7-1 |
| | | Small child | 1000-8-1 |
| | | Child | 1000-9-1 |
| | | Small Adult | 1000-10-1 |
| | | Adult | 1000-11-1 |
| | | Adult Long | 1000-11L-1 |
| | | Large Adult | 1000-12-1 |
| | | Large Adult Long | 1000-12L-1 |
| | | Thigh | 1000-13-1 |
| | | Multi-Cuff Kit | 1000-50-1 |
| Two-Tube |  | Infant | 1000-7-2 |
| | | Small child | 1000-8-2 |
| | | Child | 1000-9-2 |
| | | Small Adult | 1000-10-2 |
| | | Adult | 1000-11-2 |
| | | Adult Long | 1000-11L-2 |
| | | Large Adult | 1000-12-2 |
| | | Large Adult Long | 1000-12L-2 |
| | | Thigh | 1000-13-2 |
| | | Multi-Cuff Kit | 1000-50-2 |

Monitor
SPOT, VSM
and ATLAS
from
Welch
Allyn

Monitor
Dinamap range,
Compact,
Proserie
100 to 1000,
Procure from GE
(formerly
CRITIKON)



| | Connector on Cuff | Size | Cuff Number |
|--------------|--|------------------|--------------|
| Locking-Type |  | Newborn | 1000-6-1MQ |
| | | Infant | 1000-7-1MQ |
| | | Small child | 1000-8-1MQ |
| | | Child | 1000-9-1MQ |
| | | Small Adult | 1000-10-1MQ |
| | | Adult | 1000-11-1MQ |
| | | Adult Long | 1000-11L-1MQ |
| | | Large Adult | 1000-12-1MQ |
| | | Large Adult Long | 1000-12L-1MQ |
| | | Thigh | 1000-13-1MQ |
| | | Multi-Cuff Kit | 1000-50-1MQ |
| Two-Tube |  | Infant | 1000-7-2MQ |
| | | Small child | 1000-8-2MQ |
| | | Child | 1000-9-2MQ |
| | | Small Adult | 1000-10-2MQ |
| | | Adult | 1000-11-2MQ |
| | | Adult Long | 1000-11L-2MQ |
| | | Large Adult | 1000-12-2MQ |
| | | Large Adult Long | 1000-12L-2MQ |
| | | Thigh | 1000-13-2MQ |
| | | Multi-Cuff Kit | 1000-50-2MQ |



PROPAQ
from
Welch Allyn

Dash range
from GE

| | Connector on Cuff | Size | Cuff Number |
|---------------|---|------------------|--------------|
| Bayonet-Style |  | Newborn | 1000-6-1HP |
| | | Infant | 1000-7-1HP |
| | | Small child | 1000-8-1HP |
| | | Child | 1000-9-1HP |
| | | Small Adult | 1000-10-1HP |
| | | Adult | 1000-11-1HP |
| | | Adult Long | 1000-11L-1HP |
| | | Large Adult | 1000-12-1HP |
| | | Large Adult Long | 1000-12L-1HP |
| | | Thigh | 1000-13-1HP |
| | | Multi-Cuff Kit | 1000-50-1HP |

Monitor
HP/Philips,
Siemens,
Spacelabs,
Criticare,
IVAC/Alari,
and
Datascope

| | Connector on Cuff | Size | Cuff Number |
|--------------|--|------------------|--------------|
| Locking-Type |  | Infant | 1000-7-2DX |
| | | Small child | 1000-8-2DX |
| | | Child | 1000-9-2DX |
| | | Small Adult | 1000-10-2DX |
| | | Adult | 1000-11-2DX |
| | | Adult Long | 1000-11L-2DX |
| | | Large Adult | 1000-12-2DX |
| | | Large Adult Long | 1000-12L-2DX |
| | | Thigh | 1000-13-2DX |
| | | Multi-Cuff Kit | 1000-50-2DX |
| Two-Tube |  | Infant | 1000-7-2DX |
| | | Small child | 1000-8-2DX |
| | | Child | 1000-9-2DX |
| | | Small Adult | 1000-10-2DX |
| | | Adult | 1000-11-2DX |
| | | Adult Long | 1000-11L-2DX |
| | | Large Adult | 1000-12-2DX |
| | | Large Adult Long | 1000-12L-2DX |
| | | Thigh | 1000-13-2DX |
| | | Multi-Cuff Kit | 1000-50-2DX |

| | Connector on Cuff | Size | Cuff Number |
|--------------|---|------------------|--------------|
| No Connector |  | Newborn | 1000-6-1NC |
| | | Infant | 1000-7-1NC |
| | | Small child | 1000-8-1NC |
| | | Child | 1000-9-1NC |
| | | Small Adult | 1000-10-1NC |
| | | Adult | 1000-11-1NC |
| | | Adult Long | 1000-11L-1NC |
| | | Large Adult | 1000-12-1NC |
| | | Large Adult Long | 1000-12L-1NC |
| | | Thigh | 1000-13-1NC |
| | | Multi-Cuff Kit | 1000-50-1NC |
| Two-Tube |  | Infant | 1000-7-2NC |
| | | Small child | 1000-8-2NC |
| | | Child | 1000-9-2NC |
| | | Small Adult | 1000-10-2NC |
| | | Adult | 1000-11-2NC |
| | | Adult Long | 1000-11L-2NC |
| | | Large Adult | 1000-12-2NC |
| | | Large Adult Long | 1000-12L-2NC |
| | | Thigh | 1000-13-2NC |
| | | Multi-Cuff Kit | 1000-50-2NC |

| | Connector on Cuff | Size | Cuff Number |
|------|--|------------------|---------------|
| Type |  | Newborn | 1000-6-1FGE |
| | | Infant | 1000-7-1FGE |
| | | Small child | 1000-8-1FGE |
| | | Child | 1000-9-1FGE |
| | | Small Adult | 1000-10-1FGE |
| | | Adult | 1000-11-1FGE |
| | | Adult Long | 1000-11L-1FGE |
| | | Large Adult | 1000-12-1FGE |
| | | Large Adult Long | 1000-12L-1FGE |
| | | Thigh | 1000-13-1FGE |
| | | Multi-Cuff Kit | 1000-50-1FGE |

Former GE-MARQUETTE
monitors with one tube



Advancing Frontline Care™

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