

DENTAL HEALTH



ADVANCING FRONTLINE CARE™



WelchAllyn®

WelchAllyn®

4341 State Street Road
P.O. Box 220
Skaneateles Falls, NY 13153-0220
1-800-535-6663
www.welchallyn.com

Thermoscan us a registered trademark of Braun GmbH.

© 2003 Welch Allyn, Inc. Printed in USA SM2527REV. A

Since 1915, Welch Allyn has been a leader in the development of diagnostic instruments designed to make healthcare professionals more efficient. We focus our skill to bring you the best in innovative, affordable dental health products and solutions that allow you to more effectively treat your patients.

At Welch Allyn, "innovation" means providing you with state-of-the-art products designed to meet your need for simplicity and efficiency. Our products go beyond traditional oral care and offer solutions for the changing dental marketplace.

New guidelines and legislation are driving the need for monitoring and defibrillation in general and specialized dentistry offices. By utilizing our expertise with innovative technologies, you can focus your skill on evaluating and treating your patients—and ensuring their safety.

For more information on the products in this catalog, please visit our website at www.welchallyn.com.

"THE WELCH ALLYN DENLITE WAS CREATED TO OVERCOME THE DIFFICULTY OF VISUALIZING THE ORAL CAVITY. THE COMBINATION OF THE LIGHT AND MIRROR IN ONE INSTRUMENT PROVIDES SUPERIOR ILLUMINATION FOR EVERY DENTAL PROCEDURE."

GREG VERDERBER, DDS
CINCINNATI, OH
INVENTOR OF DENLITE

WELCH ALLYN® DENLITE

Bright, white, and safe to use around composites, our DenLite lets you put more light exactly where you need it most. The result is improved vision that allows you to make more thorough examinations.

#DP1000 DenLite Chairside Kit
Includes (2) DP1050 DenLite Chairside Handles, (1) DP1040 Dental Operator, Converter (AC), (1) DP1030 Box of 72 Disposable Mirror Heads

#DP1500 DenLite Portable Kit
Includes (1) DP1550 DenLite Portable Handle, (1) DP1545 Rechargeable Battery Pack, (1) DP1540 Battery Charger, (1) DP1030 Box of 72 disposable Mirror Heads

#DP1030 DenLite Disposable Mirror Head (Box of 72)



DenLite's patented split-beam technology makes it ideal for use as both a mirror and a retractor.

#DP1070-60

WELCH ALLYN® TRANSILLUMINATOR TIP

The autoclavable transilluminator tip provides tightly focused, heat-free light for detection of cracks and caries.

#DP1070-60 Transilluminator Tip for all DenLite Models

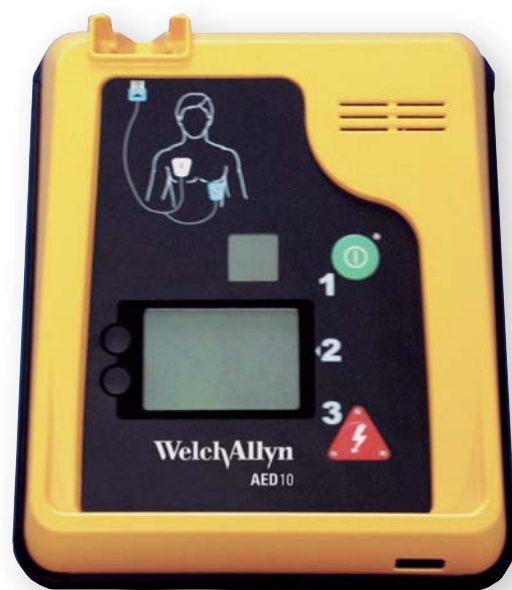
WELCH ALLYN.

THE FIRST NAME AFTER YOUR OWN
AT THE POINT OF CARE.

WELCH ALLYN® AED 10

Designed for easy operation and quick deployment, the AED 10 uses the simple “1-2-3” approach – a proven rescue protocol for automated external defibrillation used throughout the world. The AED 10 is the simple, affordable solution for quick response by minimally trained personnel.

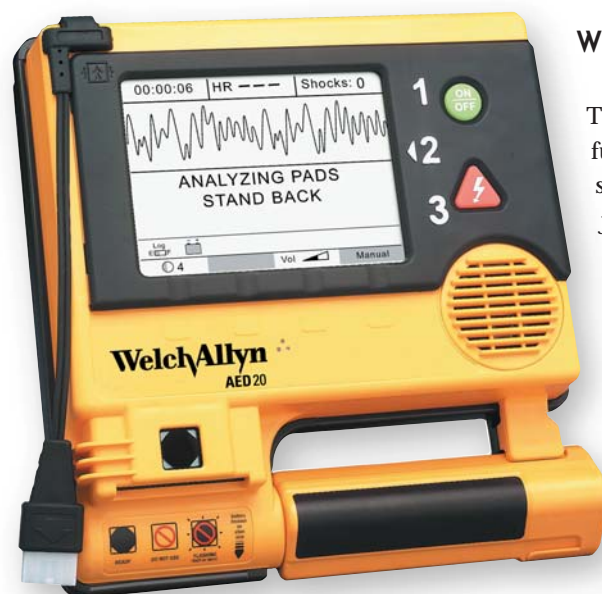
- Text and voice instructions guide the user through the rescue. Color-coded pads and illustrations ensure proper pad placement.
- Escalating energy (200j, 300j, 360j), per AHA guidelines. Energy protocol can be changed to meet specific needs.
- High performance battery delivers 5 years of standby performance 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.



#970300

#970300 Welch Allyn® AED 10

#970302 Welch Allyn® AED 10 w/ Carry Case



#972216

WELCH ALLYN® AED 20

The unique, simple-to-operate AED 20 provides basic AED function with optional “Lead II” monitoring using traditional snap-based electrodes. Optional manual defibrillation (2-360 joules) is also available in this compact device. The versatile AED 20 is the first choice for dental health facilities with multiple levels of first responders.

- #972212 Welch Allyn® AED 20 w/ Rechargeable NiMH Battery and Charging Station
- #972214 Welch Allyn® AED 20 w/ ECG Waveform and Single Channel Monitoring
- #972216 Welch Allyn® AED 20 w/ ECG, Monitoring and Manual Defibrillation Mode

"EVERY SECOND COUNTS WHEN SOMEONE IS EXPERIENCING A SUDDEN CARDIAC EVENT. THE AED IS AN ESSENTIAL, IMPORTANT COMPONENT OF EVERY DENTAL OFFICE EMERGENCY MANAGEMENT KIT."

STANLEY F. MALAMED, DDS
PROFESSOR OF ANESTHESIA
AND MEDICINE
SCHOOL OF DENTISTRY
UNIVERSITY OF SOUTHERN
CALIFORNIA

WELCH ALLYN® PIC 40

A multi-parameter monitor, AED, and defibrillator with external pacing, the PIC 40 is the perfect solution for monitoring/defibrillation during dental surgery.

- Radiant color display provides waveforms, patient data and defibrillation functions that can be viewed from virtually any angle
- 3 or 5 lead ECG and SpO₂
- Optional parameter include NIBP and external pacing
- Manual defibrillator provides full range of energy settings (2j to 360j)
- AED is configurable and follows AHA escalating energy (200j, 300j, 360j) guidelines

#973092 Welch Allyn® PIC 40

#973093 Welch Allyn® PIC 40 with NIBP

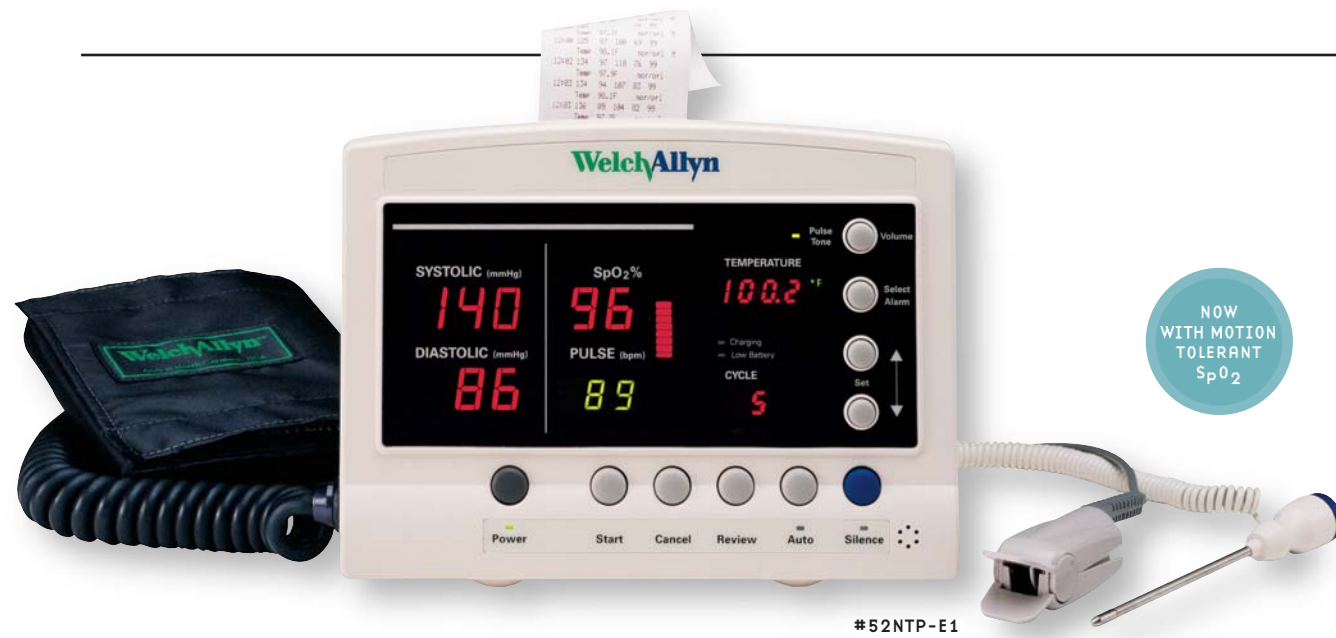
#973094 Welch Allyn® PIC 40 with NIBP and external pacing

#973095 Welch Allyn® PIC 40 with external pacing



#973094

There is a heightened risk of a patient experiencing a sudden cardiac event due the use of anesthetics in dental treatment. As a health care facility, a dental practice must be prepared to handle a cardiac event. A life saving AED is an excellent addition to every dental facility's emergency response equipment kit. Further, many insurance carriers and state Boards of Dental Examiners recommend that an AED be available in a dental office for emergency management purposes.



VITAL SIGNS MONITOR

For routine vital signs assessment or continuous monitoring during dental procedures, this is the definition of “advanced monitoring made affordable.”

- Standard non-invasive blood pressure (NIBP), pulse rate, and MAP
- Optional—Nellcor® Pulse Oximetry, SureTemp® Thermometry,* integrated thermal printer
- Automatic blood pressure mode, programmable alarms and built-in memory
- RS-232 computer interface for uploading patient data to your network or PC

#52NTP-E1 Vital Signs Monitor complete with NIBP, Nellcor SpO₂, SureTemp® Thermometry and Printer

#5200-60 Mobile Stand (Other modules available)

*See page 8 for full details on Welch Allyn SureTemp® Thermometry.

NOW WITH MOTION TOLERANT SpO₂

"ACCURATE MONITORING DURING SEDATION CASES IS CRITICAL. WELCH ALLYN MONITORS ALLOW FOR FAST RESPONSE TIME AND EXCELLENT DOCUMENTATION. AND THEY'RE GREAT FOR OUR MEDICALLY COMPROMISED PATIENTS WHEN WE NEED VITAL SIGNS INFORMATION."

BRUCE S. BARKER, DMD, FAGD
RALEIGH, NC

ATLAS™ MONITOR

A cost-effective monitor with all the essential parameters for conscious sedation procedures in a dental office.

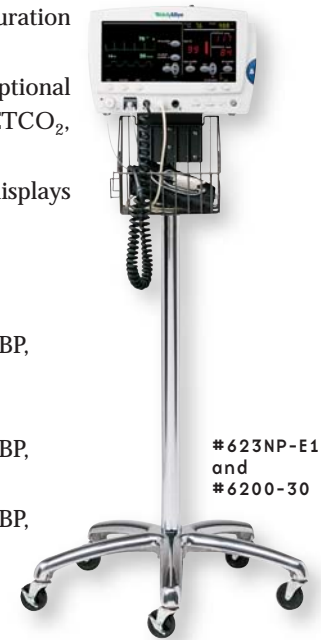
- Lean, practical, hard-working monitor with configuration options to meet your individual needs
- All monitors include ECG, SpO₂, and NIBP. Optional parameters include temperature, respiration, ET/CO₂, and printer
- Bright, crisp waveforms and multicolored LED displays for across-the-room visibility
- Simple, straightforward operation
- Two-year warranty

#623NP-E1 Atlas™ with ECG, Nellcor® SpO₂, NIBP, ET/CO₂, Temperature, Respiration, Battery, RS232, and Printer

#622N0-E1 Atlas™ with ECG, Nellcor® SpO₂, NIBP, Temperature, Respiration, Battery, and RS232

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

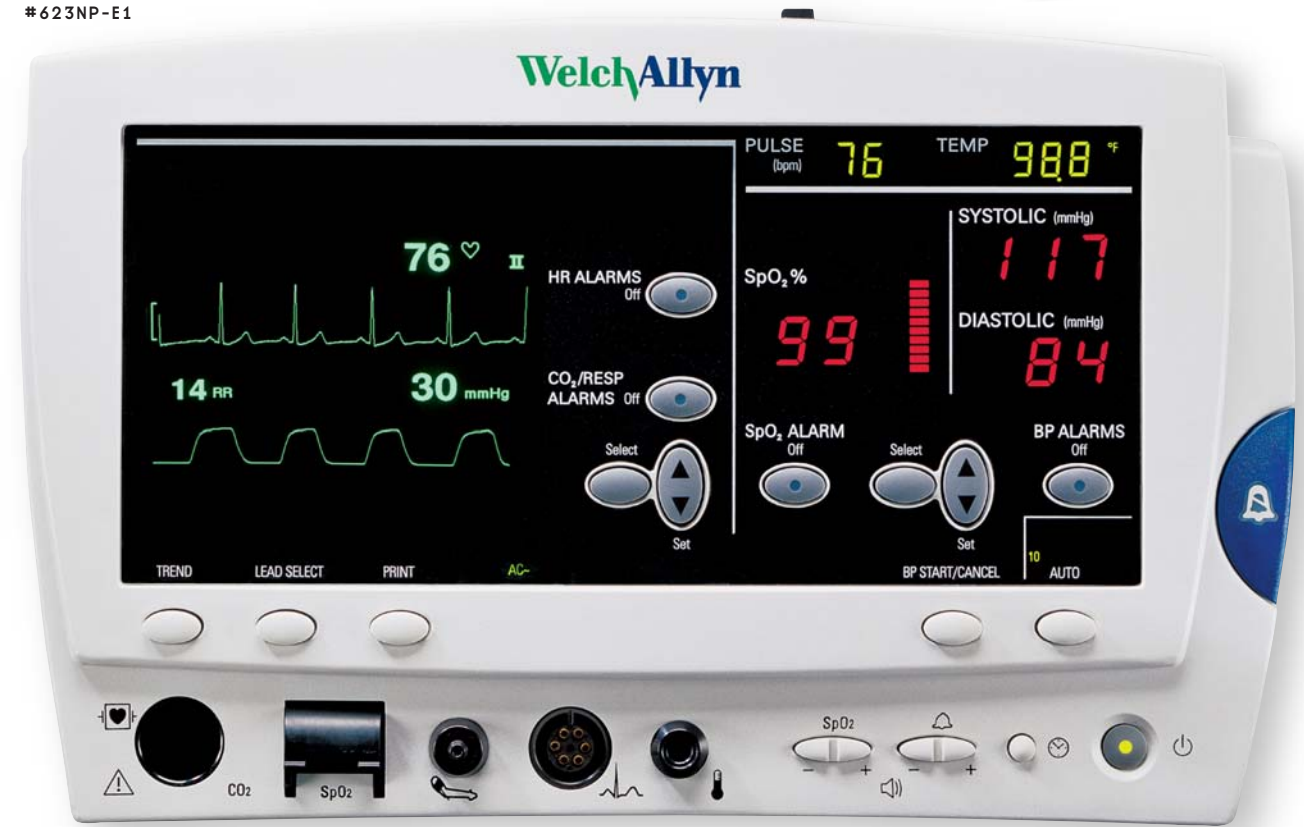
#6200-30 Mobile Stand



#623NP-E1 and #6200-30

NOW WITH MOTION TOLERANT SpO₂

#623NP-E1



SPOT VITAL SIGNS™

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

- Automated measurement of pediatric and adult vital signs, including non-invasive blood pressure (NIBP), pulse rate, temperature and SpO₂ in 30 seconds
- Lightweight and portable with a variety of mounting options
- All configurations include NIBP, Pulse Rate and MAP
- Optional—SureTemp® Thermometry*, Nellcor® Pulse Oximetry, external printer

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

#4200B-E1 Spot with NIBP

#420TB-E1 Spot with NIBP and Temperature

#42N0B-E1 Spot with NIBP, Nellcor® Pulse Oximeter

#4200-200 Pediatric Cuff Package (Small Child, Child, Small Adult)

#4200-250 Pediatric Accessory Package (Pediatric Nellcor® Sensor plus Pediatric Cuff Package)

#4200-60 Mobile Stand

*See page 8 for full details on Welch Allyn SureTemp Thermometry.

NOW WITH MOTION TOLERANT SpO₂

NOW WITH MOTION TOLERANT SpO₂



#42NTB-E1

Increasingly, legislation within the United States is requiring the monitoring of enteral and conscious sedation for dental patients during procedures. To ensure patient safety in your dental or oral surgery practice, please refer to the American Dental Association's published guidelines for the administration of conscious sedation, deep sedation, and general anesthesia. For more information, you can visit www.ada.org.

BRAUN ThermoScan®

PR03000

For patients and situations that require fast action, take temperatures in a second—literally—with infrared technology that measures body temperature accurately through the ear.

- Sensor scans eight temperatures in one second, displaying the highest reading
- Built-in safeguards virtually eliminate risk of cross-contamination
- Soft, comfortable probe cover keeps probe tip clean for accuracy
- Easy-to-read LCD in Fahrenheit or Celsius
- Takes approximately 5,000 readings on two lithium batteries

- #03000-200 Braun ThermoScan® Pro3000
- #03000-300 Braun ThermoScan® Pro3000 with Wall Mount
- #05074-800 Probe Covers (Box of 800)



#03000-200

SURETEMP® 679 ELECTRONIC THERMOMETER

State-of-the-art electronic thermometry that is the ultimate in providing combined speed, flexibility, and accuracy.

- Fast, four-second oral temperatures
- Interchangeable probe (including automatic probe cover ejection)
- Takes approximately 6,000 readings on three AA batteries
- Convenient storage for 25 probe covers
- Disposable probe covers minimize risk of cross-contamination

- #01679-200 SureTemp® 679 Electronic Thermometer
- #01679-400 Thermometer with Wall Mount
- #05031-101 Probe Covers (Box of 1,000)



#01679-200

WELCH ALLYN® OSZ-5 AUTOMATIC BLOOD PRESSURE MONITOR FOR THE ARM



#7052-34

- Easy to use one button operation
- “Fuzzy Logic” smart inflation system is faster and more comfortable for the user
- Large, easy-to-read display shows systolic, diastolic, and pulse measurements simultaneously
- Universal cuff fits all arm sizes
- Convenient battery door makes it easy to change batteries.

- #7052-34 Welch Allyn Home Blood Pressure, Auto Inflation
- #7052-36 Optional Large Adult Cuff
- #7052-37 Optional Voltage Adapter

WELCH ALLYN® DURASHOCK™ MODEL DS44 INTEGRATED ANEROID

The first gear-free, shock-resistant aneroid sphygmomanometer delivers more accurate lower cost blood pressure readings.

- Meets AAMI shock-resistant standard for enhanced durability
- Gauge rotates 360° for easy viewing and snaps directly into cuff for quick cuff change
- Lightweight and latex-free for safety
- Durable one-piece cuff
- 5-year warranty

- #DS44-11 Sphygmomanometer Complete
- #DS44-11C Sphygmomanometer Complete w/ Case
- #DS44-11V Sphygmomanometer Complete w/ color bumper variety pack



#DS44-11

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, 28" Tubing Shown in black. Wide range of colors available.



#5079-135



#46120

MFI SOLARC™ HEADLIGHT SYSTEM

Shielded fiber optic light guide and milled aluminum headlight results in unsurpassed durability and stands up to years of demanding use. Greatly reduces ongoing expense of fiber optic bundle replacement common with all other traditional headlight systems.

- Ideal headlight for oral and maxial facial surgeons
- Xenon quality light at a halogen price
- Available multi-connection turret allows attachment of most Storz, Olympus, Wolf and ACMI fiber optic cables
- Low cost Solarc™ lamp provides on average over 550 hours of illumination
- Compact Solarc™ light source includes mounting bracket for attachment to any flat horizontal surface

- #46120 MFI Solarc™ Headlight System
- #46120TW MFI Solarc™ Headlight System with Turret
- #46100 Solarc™ Light Source Only (ACMI port)
- #46100TW Solarc™ Light Source with Turret (ACMI, Storz, Olympus, Wolf)
- #46150 Solarc™ Mobile Stand

EXAM LIGHT III™

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

- Durable fiber optic light pipe bends to almost any position and transmits cool illumination
- Mounts easily on a wall or stand
- Small head leaves clear view of task areas
- Sealed focusing sleeve keeps optics free of dust
- Provides homogeneous spot and variable size
- Ideal for minor procedures in overflow rooms

- #48700 Exam Light III
- #48850 Mobile Stand
- #48859 Universal Table Mount

#48700
and
#48850



#49070

WELCH ALLYN® SOLID STATE PROCEDURE HEADLIGHT

Welch Allyn's new Solid State Procedure Headlight provides cool, bright, white light that's ideal for dental procedures. When you need small, well-defined illumination without the heat of traditional headlights look to our new Solid State Headlights to provide superior quality and reliability.

- Weighing just six ounces—it's one of the most comfortable lightweight headlights available.
- Rechargeable battery pack makes this a completely portable, compact unit that allows the user freedom of movement
- Supplies bright, white, shadow-free light for true tissue color
- Solid State lamp's operating life expectancy gives 10,000 hours with no light output degradation over time
- Enjoy the flexibility of operating the headlight using the direct power source or the rechargeable "belt-clip" portable power source

- #49070 Solid State Procedure Headlight with Direct Power Source
- #49020 Solid State Procedure Headlight with Battery Pack and Charger
- #72250 Rechargeable Battery
- #49099 Carrying Case

WELCH ALLYN® SOLID STATE PORTABLE HEADLIGHT

Welch Allyn's new Solid State Portable Headlight illuminates precisely where it is needed, with cool, bright light that ensures comfort for both the patient and dentist.

- Weighing only four ounces it's 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 color
- Solid State lamp's operating life expectancy gives 10,000 hours with no light output degradation over time

- #46070 Solid State Portable Headlight w/Headband
- #72270 Rechargeable Battery
- #05232-U Soft Case



#46070

