

Welch Allyn CP 10™ and CP 20™ Electrocardiographs

Powerful, Compact, Low Maintenance –
And Connected for the Future



Choose from our new family of Welch Allyn Multi-Channel Electrocardiographs, the low cost 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.

Welch Allyn CP 10

- Non-interpretive 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 formats
- Automatic and manual operation
- Optional interpretation software

Welch Allyn CP 20

Same features as the CP 10 plus:

- 8 or 3 channel ECG Waveform Preview Screen
- Storage for up to 50 ECGs
- Optional interpretation software
- 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
- Integrates with office practice management systems or EMRs through the CardioPerfect Workstation

The Welch Allyn CP 10 and CP 20 are part of a full line of ECG equipment that includes PC-Based ECGs, Exercise ECGs, and PDA-Based ECGs.

WelchAllyn®

Advancing Frontline Care™

Welch Allyn CP 10™ and CP 20™ Electrocardiographs

Feature	Specification
Dimensions	15.5" x 17" x 4" (39.4cm x 43.2cm x 10.2 cm)
Weight	11.25 lb. (5.1kg) including battery
Waveform Display	LCD 3-channel lead groups or complete 8-channel presentation (CP 20 only)
Keyboard Type	Elastomer keypad with complete alphanumeric keys, soft-key menu and dedicated function keys
Paper Type	8.25" x 11", Z-fold thermal paper 200 sheets stored in paper tray
Thermal Recorder	Computer-controlled dot array, 8 dots/mm
Thermal Writer Speeds	5, 10, 25, 50 mm/s
Gain Settings	5, 10, or 20 mm/mV
Report Print Formats	Automatic mode: 3+1, 3+3, 6 channel, 12 channel Rhythm mode: 6 channel with configurable lead groups or 12 channel
ECG Storage	Up to 50 ECGs (CP 20 only)
Frequency Response	0.05 to 300 Hz
Digital Sampling Rate	1,000 s/sec/channel for recording and analysis 10,000 s/sec/channel for pacemaker spike detection
Power Requirement	Universal AC power supply (100-240 VAC at 50/60 Hz) 50 VA
Battery	Lead acid gel rechargeable battery. Prints up to 200 ECGs per charge
Filters	High Performance Baseline Filters 40Hz Muscle Tremor Filter AC Interference Filter 50/60Hz
Safety and Regulatory Compliance	ANSI/AAMI EC11 Class I, type CF defibrillation proof
Warranty	3-year limited warranty, parts & labor

Ordering Information

Welch Allyn CP 10 ECGs

- 11102-200** CP 10. Non-interpretive 12 lead multi-channel ECG with ECG measurements, 8.25" x 11" paper, alphanumeric keyboard and AHA patient cable
- 11102-500** CP 10 i. Interpretive 12 lead multi-channel ECG, 8.25" x11" paper, alphanumeric keyboard and AHA patient cable

Welch Allyn CP 20 ECGs

- 11103-200** CP 20. Non-interpretive 12 lead multi-channel ECG with ECG measurements, ECG preview display, 8.25" x11" paper, alphanumeric keyboard and AHA patient cable
- 11103-500** CP 20 i. Interpretive 12 lead multi-channel ECG, ECG preview display, 8.25" x11" paper, alphanumeric keyboard and AHA patient cable
- 11103-210** CP 20, com. Non-interpretive 12 lead multi-channel ECG with ECG measurements, communication module, ECG preview display, 8.25" x11" paper, alphanumeric keyboard and AHA patient cable
- 11103-510** CP 20 i, com. Interpretive 12 lead multi-channel ECG with communication module, ECG preview display, 8.25" x11" paper, alphanumeric keyboard and AHA patient cable

Accessories

- 45008-0000** Resting Tab Electrodes (box of 1000) 100 ECG
- 94016-0000** Paper: CP 10 and CP 20, 8.25" x 11" 200 sheets/pack; 5 packs/case
- 08250-0000** CP 10/CP 20 cart, with cable arm
- 08265-0000** ECG Utility Cart
- 08285-0000** ECG Carrying Case
- 80141-0000** Power cable, hospital grade
- 9293-032-60** Patient cable, 10 lead, resting ECG, AHA CP 10/CP 20
- 9293-032-61** Patient cable, 10 lead, resting ECG, IEC CP 10/CP 20
- 58546-0000** Universal Electrode Adapters (set of 10)

CPT* Codes

- 93000 Electrocardiogram, routine ECG with at least 12 leads with interpretation and report
- 93005 Tracing only, without interpretation and report
- 93017 Interpretation and report only
- 93040 Rhythm ECG - one to three leads, with interpretation and report

*Current Procedural Terminology (CPT), Fourth Edition, 2003. American Medical Association, 2002. All rights reserved.

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