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.
# Welch Allyn CP 10” and CP 20” Electrocardiographs

## Feature Specifications

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

## 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

### Welch Allyn CP 20 ECGs

- **11103-200**: CP 20. Non-interpretive 12 lead multi-channel ECG with ECG measurements, ECG preview display, 8.25” x 11” paper, alphanumeric keyboard and AHA patient cable
- **11103-201**: CP 20 i. Interpretive 12 lead multi-channel ECG, ECG preview display, 8.25” x 11” paper, alphanumeric keyboard and AHA patient cable
- **11103-210**: CP 20, com. Non-interpretive 12 lead multi-channel ECG with communication module, ECG preview display, 8.25” x 11” 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” x 11” paper, alphanumeric keyboard and AHA patient cable

### Accessories

- **94016-0000**: Paper: CP 10 and CP 20, 8.25” x 11” 200 sheets/pack; 5 packs/case
- **19209-0000**: CP 10/CP 20 cart, with cable arm
- **19225-0000**: ECG Utility Cart
- **19226-0000**: 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


Please confirm the specific coverage and coding requirements of the payer being billed before submitting claims. Welch Allyn, Inc. is not responsible for the decisions made by payers when the coding information printed here is used.

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