When your practice calls for a simple solution for routing ECG testing, look to Burdick for single-channel electrocardiographs. They feature easy-to-use interfaces and are ideal for private offices and smaller clinics. Plus minimal maintenance requirements will help you keep a smooth running practice.

**Portable, Battery Powered**

The Elite II offers easy, one-touch button operation saving time in a busy environment. It is completely portable, weighing just 9 lbs. The Elite II operates on either AC or battery power, performing up to 50 ECGs on a fully charged battery. The Elite II has storage for 30 patient records helping improve workflow. High-resolution thermal paper produces crisp, accurate traces.

**EK-10 Offers Easy, Single Step Operation**

The Burdick EK-10 single-channel electrocardiograph features a simple one-button, soft touch membrane keypad. It provides the necessary information to make a quick and accurate diagnosis. The EK-10 is ergonomically designed with a built in handle for portability – perfect visiting practitioners.

**Reliable, Accurate Information**

The EK-10 produces clear, crisp ECG traces providing reliable and accurate information. This will help you make the crucial decisions. Each strip is labeled with calibration pulse, patient ID and acquisition parameters to aid your analysis.

**Consistent, Excellent Quality Tracings**

The thermal array printer provides reports in a single channel format. With our Assurance® fade free paper, you’ll get excellent trace quality for accurate diagnosis.
Warranty and Service Offerings
Protect Your Investment

With comprehensive warranty and service offerings, Burdick helps protect your investment from unforeseen service costs, providing one less thing to worry about. The EK-10 and Elite II cardiographs come with three-year warranties when the warranty card is returned. Reliable service and technical support back Burdick products and is free during the warranty period. We offer a generous loaner program in the unlikely event of a system failure.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>11&quot; x 13&quot; x 3.25&quot; (280 mm x 330 mm x 81 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (including battery)</td>
<td>9 lbs. (4.1 kg)</td>
</tr>
<tr>
<td>Display</td>
<td>2 x 20 character LCD</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Numeric entry: hardkey control</td>
</tr>
<tr>
<td>Input/output</td>
<td>Serial: RS-232 (9-pin D); Signal options: 1 mV input = 1 V output +/- 10%</td>
</tr>
<tr>
<td>Power requirements</td>
<td>AC operation: 115V/230 V AC +/- 10%, 50/60 Hz; Battery operation: 12.5 V NiCd rechargeable battery pack (optional)</td>
</tr>
<tr>
<td>Printout</td>
<td>Printout device: 48 mm thermal dot array, Paper dimensions: 50 mm wide, 45 mm grid, 45.7 m (150 ft.) per roll; Paper type: Thermal-sensitive; Chart speeds: 25, 50 mm/sec. +/- 2%; Printout formats: 1-channel automatic or manual</td>
</tr>
<tr>
<td>Acquisition</td>
<td>Lead selection: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6; Modes: Automatic or manual; Frequency response: 0.05 Hz to 30 Hz, &gt;3 dB (filtered); meets or exceeds ANSI/AAMI EC11-1982 standard; Input impedance: &gt;50 Mohms; Electrode offset tolerance: +/- 300 mV; A/D conversion: 12 bits, 5 µV LSB</td>
</tr>
<tr>
<td>Environmental specifications</td>
<td>Operating temperature: 50°F to 104°F (10°C to 40°C); Storage temperature: -29°F to 131°F (-34°C to 70°C); Relative humidity: 15% to 90% non-condensing</td>
</tr>
<tr>
<td>Safety</td>
<td>Leakage current: Patient &lt;10 µA, chassis &lt;100 µA; Defibrillation protection: To 5000 V, 360 J</td>
</tr>
<tr>
<td>Warranty</td>
<td>Three years parts and labor</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

101070  EK-10 ECG, English, AHA (120V)
101169  EK-10 ECG, English, AHA (220V)
101142  EK-10 ECG, Spanish, IEC (110V)
101223  EK-10 ECG, Spanish, IEC (220V)
101158  Elite II ECG, English, AHA (110V)
101165  Elite II ECG, English, IEC (220V)
101166  Elite II ECG, German, IEC (220V)
101167  Elite II ECG, French, IEC (220V)
101168  Elite II ECG, Spanish, IEC (220V)
101230  Elite II ECG, English, AHA (110V) with communications
862278  NiCd rechargeable battery pack
007039  Soft-shell carrying case
008022  Universal cart (with steel casters)
008046  Universal cart (with nylon casters)
008088  Light-duty cart
704-0102-00 Clear Choice® Lead Adapters
047029  CardioSens® ULTRA II disposable electrodes
007036  Folder mount, pressure-sensitive
007037  Card mount, pressure-sensitive
007975  Assurance® fade-resistant paper