HOLTER ECG SYSTEM - 24 HOURS MONITORING

ECG Holter system includes ECG recorder and software connectable to a computer system or laser printer. The recorder has built-in flash storage media to increase memory capacity. The sampling rate of 1,000 sampling/sec has improved the quality of waveform. Accuracy of the system is ensured by AHA and MIT data.

Features:
- Windows software interface (GB, IT, PL)
- Quick and accurate analyzing system
- Special editing system of R point
- Perfect analysis function of ST segment
- Analysis function of T wave of all channels and T wave trend graph
- Review of ECG trend graph
- Analysis system of HR variability, providing regular SDNN, SDANN, RMSSD, LF, HF, time domain and frequency domain
- QT analysis and QT trend graph
- Acquire pacing ECG directly without separate channel; Also have the functions of VCG, VLP, TVCG, HRT, TWA

Recorder:
- 12 channel Synchronized ECG Acquisition
- Small ECG recorder with OLED colour screen to display real time ECG waveform and review storage data.
- Capacity up to 2G
- Selectable sampling rate, 200, 500, 1,000 sampling/sec
- Sampling accuracy: 12 bit
- Built-in flash storage media, to prevent the flash card from damage due to repeated insertion and pull out
- USB interface
- Operating system: Windows 98, 2000, XP, 7

• 35130 ECG HOLTER + SOFTWARE

• 35131 ECG CABLE - spare

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Scale voltage:</th>
<th>1mV±5%</th>
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</thead>
<tbody>
<tr>
<td>Standard sensitivity:</td>
<td>10mm/mV ±5%</td>
</tr>
<tr>
<td>Noise level:</td>
<td>±30μV</td>
</tr>
<tr>
<td>CMRR:</td>
<td>&gt;60dB</td>
</tr>
<tr>
<td>Frequency response:</td>
<td>10Hz as benchmark, 0.5Hz~55Hz -3dB</td>
</tr>
<tr>
<td>Time constant:</td>
<td>&gt;3.2s</td>
</tr>
<tr>
<td>Scan speed:</td>
<td>25mm/s ±5%</td>
</tr>
<tr>
<td>Enduring polarization voltage:</td>
<td>±300mV</td>
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</tbody>
</table>

STANDARD ACCESSORIES

1 Holter recorder
1 CD with software
10 leads patient cable
10 disposable ECG sensor
1 pouch for hanging recorder
1 USB cable for data downloads
1 USB security key
Instruction Manual (English, Italian)

MONITOR not included

ELECTRODES AND ADAPTORS FOR MOST ECG

GIMA code | UNIVERSAL REUSABLE ECG ELECTRODES | Minimum order |
--- | --- | --- |
33363 | Set of 4 limb clamp electrodes (4 colours) pediatric | 1 set |
33364 | Set of 4 limb clamp electrodes (4 colours) adult | 1 set |
33366 | Set of 6 chest electrodes Ø 15 mm- silver coated | 1 set |
33367 | Set of 6 chest electrodes Ø 24 mm- silver coated | 1 set |
33369 | Set of 6 chest electrodes Ø 30 mm- silver coated | 1 set |
33372 | Set of 6 chest elect. Ultra Ø 24 mm - silver coated | 1 set |
33374 | Set of 6 chest elect. Ultra Ø 30 mm - silver coated | 1 set |

GIMA code | UNIVERSAL DISPOSABLE ECG ELECTRODES AND ADAPTERS | Minimum order |
--- | --- | --- |
33325 | Disposable FOAM electrodes Ø 36-45 mm - solid gel | 1,250 pcs. |
33327 | Disposable TNT electrodes Ø 55 mm - solid gel | 1,200 pcs. |
33334 | Disposable FOAM electrodes Ø 48-50 mm - liquid gel | 1,200 pcs. |
33337 | Adaptors Ø 4 mm to connect ECG cable to code 33225/27/44 | 10 pcs. |
33341 | Disposable pre-gelled tab electrodes 34x22 mm | 100 pcs. |
33375 | Adapter for ECG cables (pin) - veterinary | 10 pcs. |
33376 | Adapters for ECG cables with 4 mm banana plug | 10 pcs. |

3M RED DOT™ ELECTRODES

33378 | 3M Red Dot™ 2330 - 3.2 x 2.2 cm | 100 pcs. |
33297 | Single use electrode with conductor adhesive gel | 1,000 pcs. |
33342 | 3M Red Dot™ 2239 - Ø 6 cm - 20 bags box of 50 pcs | 100 pcs. |