TD-2202
Portable ECG recorder

Product Features
- 3.5” color touch screen
- 5 leads ECG recorder with event recording function
- Analyzes PHC (Personal Health Care) data
- Direct view of 4 channel ECG waveform
- Displays messages concerning heart rate
- Bluetooth communication
# Product Specification

## ECG signal

| (real-time or playback) | Lead I, II, III and chest lead with 5 Cable Electrodes  
|                        | Lead I with hand electrodes for PHC (Personal Health Care mode)  
|                        | Bandwidth: 0.4 to 40Hz  
|                        | ECG Vertical Scales: 2.5, 5, 10 mm/mv  
|                        | Pulse Measuring Range: 30 - 250 bpm (bpm ±2%)  
|                        | CMRR: > 90 dB  
|                        | DC Offset Correction: ± 300 mV  
|                        | PHC mode data analysis result:  
|                        | - Regular Heart Beats  
|                        | - Tachycardia  
|                        | - Bradycardia  
|                        | - Irregular Heart Beats  
|                        | - Atrial Fibrillation  
|                        | - No Signal  

## Displays

| Screen Type: 3.5” TFT LCD  
| Screen size: 320 x 240 Pixels  
| Backlight: Adjustable  
| Heart Beep: Adjustable (On/Off)  
| Display Information: ECG signal, Heart Rate, Current Lead, Battery and Recording Indicator  

## Data Measurement & Management

| Recording Length:  
| - ECG Mode - 10, 30, 60 or 90 sec.  
| - PHC Mode - 30 or 60 sec.  
| PHC mode data analysis result:  
| - Regular Heart Beats  
| - Tachycardia  
| - Bradycardia  
| - Irregular Heart Beats  
| - Atrial Fibrillation  
| - No Signal  

## Data Transmission

| Bluetooth  

## Power Source

| 1.5V AAA x 3  

## Storage

| 4 GB SD Card, Support 8, 16 GB  

## Mechanical

| Dimension: 74 x 140 x 32.85 mm  
| Weight: 160 g (Without Battery)  

## Environmental

| Operating Temperature: 10 to 40°C; 50 to 104°F  
| Storage Temperature: -20 to 65°C; -4 to 149°F  
| Operating Humidity: Below 95%, Non-Condensing  

## Classification

| Degree of Protection: Type BF Applied Part  
| Continuous  
| Safety: IEC60601-1; IEC 60601-2-47  
| EMC: IEC60601-1-2  
| Performance standard: American Advancement of ANSI/AAMI EC38  

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## Accessories

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<tr>
<th>Part No.</th>
<th>Description</th>
<th>Specification</th>
<th>Picture</th>
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<tbody>
<tr>
<td>ECG-001</td>
<td>ECG Pad (Adult)</td>
<td>Ø35mm, 100 pads</td>
<td><img src="image1.png" alt="ECG Pad Adult" /></td>
</tr>
<tr>
<td>ECG-002</td>
<td>ECG Pad (Neonate)</td>
<td>Ø30mm, 100 pads</td>
<td><img src="image2.png" alt="ECG Pad Neonate" /></td>
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<tr>
<td>ECG-003</td>
<td>ECG Lead-wire cable</td>
<td>One-piece 5-leads (AHA) length 1M</td>
<td><img src="image3.png" alt="ECG Lead-wire Cable" /></td>
</tr>
<tr>
<td>ECG-005</td>
<td>Rubber Protection Cover (meter excluded)</td>
<td>Silicon</td>
<td><img src="image4.png" alt="Rubber Protection Cover" /></td>
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<tr>
<td>ECG-006</td>
<td>SD Card</td>
<td>4GB</td>
<td><img src="image5.png" alt="SD Card" /></td>
</tr>
<tr>
<td>ECG-007</td>
<td>Power Cradle</td>
<td>Micro USB, DC 5V</td>
<td><img src="image6.png" alt="Power Cradle" /></td>
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