

**HoICARD CR07 Alfa System v.002**



**PROFESSIONAL LONG TERM BLOOD PRESSURE MONITORING**

<b>Product</b>	<b>HoICARD CR07 Alfa System v.002</b>
<b>Product code</b>	07-105-0004
<b>HoICARD CR07 Recorder v.002 (07-105-0002)</b>	
<b>Measurement method</b>	<ul style="list-style-type: none"> <li>• Oscillometric</li> </ul>
<b>Functional features</b>	<ul style="list-style-type: none"> <li>• Up to 500 measurements</li> <li>• Up to 5 days continuous monitoring of blood pressure and pulse rate</li> <li>• Up to 6 measurement activities</li> <li>• Suitable for adults, children and infants</li> <li>• Internal real time clock</li> <li>• LCD display</li> <li>• Functional keyboard</li> <li>• Computer connection: USB</li> <li>• EVENT button</li> <li>• Unlimited memory time</li> <li>• Low battery indicator</li> <li>• Blood pressure range: 0 - 300mmHg</li> <li>• Blood pressure precision</li> <li>• Pulse rate range: 20 - 240 beat/min</li> <li>• Pulse rate precision: 5 %</li> </ul>
<b>Physical parameters</b>	<ul style="list-style-type: none"> <li>• Dimensions: (LxWxH) 90x36x93 mm</li> <li>• Weight: &lt;200 g</li> <li>• Operating temperature: 10-40 o C</li> <li>• Storage temperature: 5-40 o C</li> <li>• Operating air humidity (during operation: 20-85% - non-condensing)</li> <li>• Atmospheric pressure: 700-1060 hPa</li> </ul>

<b>Electrical parameters</b>	<ul style="list-style-type: none"> <li>• Battery: 4 x 1.45 V AA-type alkaline batteries LR6 (AA)</li> </ul>
<b>Safety norms</b>	<ul style="list-style-type: none"> <li>• Protection against electric shock (EN 60601-1) – internally powered device- battery</li> <li>• Device class and group acc. to CISPR-11 – Class B, Group 1</li> <li>• Operation safety – EN 60601-1</li> <li>• Electromagnetic compatibility – RF CISPR 11</li> <li>• Validated according to the Protocol of European Hypertension Society</li> </ul>
<b>Connection interface</b>	<ul style="list-style-type: none"> <li>• USB Port</li> </ul>
<b>Certificates</b>	<ul style="list-style-type: none"> <li>• CE 0197</li> <li>• EN ISO 9001:2008</li> <li>• EN ISO 13485:2003 + AC:2007</li> <li>• MDD/93/42/EEC</li> </ul>
<b>Standard accessories</b>	<ul style="list-style-type: none"> <li>• Cuff - adult, medium size</li> <li>• Bag for recorder with belt</li> <li>• RS-232 (KRSH-09) cable</li> <li>• LR6 (AA) alkaline batteries</li> </ul>
<b>HolCARD CR-07 software</b>	
<b>Functional features</b>	<ul style="list-style-type: none"> <li>• Fully compatible with Microsoft Windows environment</li> <li>• Measurement and registration of the systolic pressure</li> <li>• Measurement and registration of the diastolic pressure</li> <li>• Measurement and registration of the averaged blood pressure</li> <li>• Measurement and registration of the heart rhythm</li> <li>• Calculation of standard deviation SD</li> <li>• Calculation of upper quarter UQ</li> <li>• Possibility of setting measurements intervals</li> <li>• Possibility of describing the range of pump pressure</li> <li>• Results presented in tables and graphs</li> <li>• Automatic description of incorrect measurements</li> <li>• Statistics for complete examination &amp; chosen activity period</li> </ul>
<b>Compatible with</b>	<ul style="list-style-type: none"> <li>• PC and Microsoft Windows environment</li> <li>• HolCARD CR07 Recorder v.002 (07-105-0002)</li> </ul>
<b>Certificates</b>	<ul style="list-style-type: none"> <li>• CE 0197</li> <li>• EN ISO 9001:2008</li> <li>• EN ISO 13485:2003 + AC:2007</li> <li>• MDD/93/42/EEC</li> </ul>