

PURCHASE REQUEST

PURCHASE REQUEST  
Province of Bohol



PTR No.:  
Date:  
EQUIP0012022  
May 25, 2022

Provincial Health Office  
PR. No: 2022-102  
SAI No.  
OBR No.  
Date: March 10, 2022  
Date:  
Date:

Item No.	Quantity	Unit of Issue	SAI No.	Estimated Unit Cost	Estimated Cost
			<ul style="list-style-type: none"> <li>o Temperature Rise: When applied to the patient, the transducer may warm slightly less than 10 degrees Celsius above ambient temperature</li> <li>o Max Output Power: &lt; 15 mW</li> <li>o Effective Radiating Area: 942 mm<sup>2</sup> ± 15% mm<sup>2</sup></li> <li>o Dielectric Strength: 400 Vrms</li> <li>• TOCO Parameter</li> <li>o TOCO Range: 0 ~ 100; ±10% non-linear error; 1 resolution</li> <li>o Baseline Drift due to Temperature Changes:               <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> 1 unit/min/°C (free air)</li> <li><input checked="" type="checkbox"/> 5 unit/min/°C (underwater)</li> </ul> </li> <li>o Zero Mode: Automatic/Manual</li> <li>o The automatic must be TOCO value becomes zero or below lasting for 30 seconds</li> <li>o Dielectric Strength: 400 Vrms</li> <li>• MFM and AFM Parameter</li> <li>o Display Range: 0~999</li> <li>o FM Mode: Automatic/Manual</li> <li>o AFM Mode: Trace/Black Mark</li> <li>o AFM Technique: 30~240 bpm</li> <li>• Maternal ECG Parameter</li> <li>o MCEG Measurement Range: 30~240 bpm; ±2 bpm accuracy; 1 bpm resolution</li> <li>o MHR Alarm Limits: 30~240 bpm</li> <li>o Anti-Electric Shock Type: Defibrillating-Proof</li> <li>o Input Signal Range: ±8 mVpp</li> <li>o ECG Waveform: Manual control ECG waveform display</li> <li>o Falls Off: Detect automatically</li> <li>o Differential Input Impedance &gt; 5Ω</li> <li>o Display Sensitivity: 2.5 mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV or AUTO gain</li> <li>o Electrode Offset Potential Tolerance: ±500 mV</li> <li>o The MHR value displays after a stable period of 20s:               <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Ventricular bigeminy: 80 bpm ± 1 bpm</li> <li><input checked="" type="checkbox"/> Slow alternating ventricular bigeminy: 60 bpm ± 1 bpm</li> <li><input checked="" type="checkbox"/> Rapid alternating ventricular bigeminy: 120 bpm ± 1 bpm</li> <li><input checked="" type="checkbox"/> Bidirectional systoles: 91 bpm ± 1 bpm</li> </ul> </li> <li>o Response Time to Charge in MHR               <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> MHR Range: 80~120 bpm; Range: 7~8 seconds</li> <li><input checked="" type="checkbox"/> MHR Range: 80~40 bpm; Range: 7~8 seconds</li> </ul> </li> <li>o Tall T-Wave Rejection Ratio: 1.2 mV T-Wave amplitude</li> <li>• SpO2 Parameter</li> <li>o Measuring Range: 50%~100%; 1% resolution;</li> <li>o PR Measurement Range: 30~240 bpm; 1 bpm resolution; ±3 bpm accuracy</li> </ul>		