
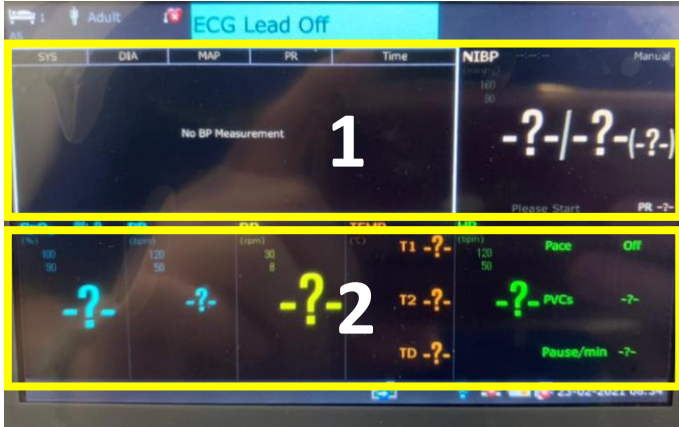




## PM Pro 2 List of Problems and Suggested Improvement



No.	Problems	Solution or Suggestion
1.	PM Pro 2 isn't equipped with internal storage device. Hence, whenever the monitor is turned off, all the monitoring data is deleted when there wasn't any external storage device plugged in. This may cause some inconvenient for the user has to buy external micro USB flash disc.	If possible, please install at least 8GB solid state drive in PM Pro 2.
2.	<p>SpO<sub>2</sub> waveform readings are a little too sensitive with finger movement as seen from the Figure below. On the left part of the waveform is normal waveform and following that (in yellow box) is the disturbance caused by minimum finger movement. This need to be addressed since PM Pro 2 is intended for patient transport usage.</p> 	If possible, baseline removal type of filter algorithm can be added to further smoothing the waveform signal. If not, it is should be emphasized that patient has to be in steady condition while taking SpO <sub>2</sub> measurement.
3.	Some of the menu display and product casing is still generic.	If it is possible, please add Elitech logo both on outer casing and menu display to give a sense of product identity.
4.	<b>Wave Num.</b> parameter on display setup menu is quite not intuitive and prone to user misinterpretation. In the manual book, it is explained that <b>Wave Num.</b> are the maximum displayed waveform. On the other hand, it doesn't represent the number of waveform being showed, but the number of row section displayed. For example, when the <b>Wave Num.</b> is	If possible, the <b>Wave Num.</b> nomenclature can be changed to <b>Section Row Number</b> or something similar that better represent the display setting.

No.	Problems	Solution or Suggestion
	<p>set to 2, the monitor doesn't display any waveform, but have two (2) row section as seen on Figure below. While when the <b>Wave Num.</b> is set to 3, the monitor only displays one waveform (with NIBP Review Table set to ON, the monitor displays two waveform if NIBP Review Table set to OFF) and have 3 row section as seen on Figure below.</p>  <p style="text-align: center;"><b>Wave Num. Setup = 2</b></p>  <p style="text-align: center;"><b>Wave Num. Setup = 3</b></p>	
5.	<p>PM Pro 2 accessories kit we received didn't include temperature probe.</p> 	<p>Please add temperature probe with following specification in the packing list.</p> <p>2-pin adult skin temperature probe (10K/25) with part number 01.15.040225, similar to the temperature probe of XM-Module.</p>

No.	Problems	Solution or Suggestion
6.	PM Pro 2 is intended for patient transport environment. Hence, some of the usage will be inside an ambulance. Hence it needs DC-DC power adaptor. We didn't receive any DC-DC power adaptor, only AC-DC adaptor.	Please add DC-DC power adaptor so the monitor can be used in transport environment.