6.5 Procedural & Error Alarm Code Table

Alarm Code	LED Display	LCD Display	Audio Tone & Volume	Effect of Alarm Silence switch	Effect of Clear via Rotor	Probable Cause
N99 N55 N44 N33 N00	No change	N99-NIBP FAILED N55-TIMEOUT: PRESS N44-TIMEOUT: TOTAL N33-TIMEOUT: INFLATE N00- OVER PRESSURE	High priority alarm. Volume adjustable.	2 minutes silence	Clear	Unable to make an NIBP determination due to insufficient signal. One cuff pressure for > 1 minute. Motion artifact. Determination time exceeds 2 minutes. Motion artifact. Inflation time > 40 seconds or air leak detected. Overpressure detected.
N12	Systolic Display 'N12'	N0 Display	Steady tone, maximum volume	No effect	No effect	System pressure whilst idle 5 or 15mmHg above ambient for 30 seconds for a neonate or an adult cuff respectively
N13	Systolic Display 'N13'	No Display	Steady tone, maximum volume	No effect	No effect	Pump on/off status determined by measurement of pump current does not concur with Main board software expected status. Unit will power down within 30 seconds of detected failure..
P55 P00	No change	P55-SpO$_2$: NO SIGNAL P00-SpO$_2$: NO SpO$_2$ SENSOR	High priority alarm. Volume adjustable.	2 minutes silence	Clear	No or very low SpO$_2$ signal. Check or reposition sensor. SpO$_2$ sensor not connected. No sensor code detected. Sensor failure.
E33 E11 E00	No change	E33-Temp: FAIL E11-Temp: FAIL E00-Temp: FAIL	High priority alarm. Volume adjustable.	2 minutes silence	Clear Clear Clear	Temperature probe not connected or inoperable. Predictive temperature loss of tissue contact > 30 sec. Removal of probe before temperature determination complete. Predictive temperature determination exceeds 60 sec.

Procedural & Error Alarm Code Table continued

Alarm Code	LED Display	LCD Display	Audio Tone & Volume	Effect of Alarm Silence switch	Effect of Clear via Rotor	Probable Cause
No code	No change	Low Battery Flashing battery icon	3 beeps every 10 sec, adjustable volume.	2 minutes silence	No effect	Replace or recharge battery. From onset of alarm, 5 NIBP measurements available. Beep linearly increases rate as battery discharges.
	Blank	Low Battery - System Disabled	Steady tone, maximum volume	No effect	No effect	
	No change			2 minute silence	Clear	Replace or recharge battery. NIBP measurement disabled.
	Blank	Printer - No Paper	High priority alarm Volume adjustable	2 minute silence	Clear	Paper expired or printer door open.
		NIBP Range error	High priority alarm Volume adjustable			NIBP algorithm returned value outside specified accuracy rage.
Other: N,P,E,I,S.	Blank	Error code, description	Steady tone, maximum volume	No effect	No effect	Internal system fault