Test Software P/N 4102483

Tested Part Number LA1054096

 $\textbf{Test Software Name} \ \underline{\texttt{Trilogy FSA}} \ (\texttt{PM TEST})$ 



**Software Revision** 24.0.0.0

Prepared By P. Pascal

**PHILIPS** RESPIRONICS

## Test Report

| Step | Description   | Units | Limits           | Results       | Pass     | Fail          |
|------|---|-------|------------------|---------------|----------|---------------|
| 71   | 0030.1030 Contr.Press.Ver.(36221): P1 at 45,99 (SP 46, 1, | cmH20 | 44,99 to 46,99   | 46,00         | <b>√</b> |               |
| 72   | 0030.1040 Monit.Press.Ver.(36360): P2 at 45,99 (SP 46, 1, | cmH20 | 44,99 to 46,99   | 45,98         | <b>√</b> |               |
| 73   | 0030.0164 Pprox Press. Ver.(35936): P2 at 45,99 (SP 46, 1 | cmH20 | 44,99 to 46,99   | 46,03         | <b>√</b> |               |
| 74   | 0030.1050 Contr.Press.Ver.(38639): P1 at 50,01 (SP 50, 1, | cmH20 | 49,01 to 51,01   | 50,00         | <b>✓</b> |               |
| 75   | 0030.1060 Monit.Press.Ver.(39161): P2 at 50,01 (SP 50, 1, | cmH20 | 49,01 to 51,01   | 49,99         | <b>√</b> |               |
| 76   | 0030.0165 Pprox Press. Ver.(38336): P2 at 50,01 (SP 50, 1 | cmH20 | 49,01 to 51,01   | 50,03         | <b>√</b> |               |
| 77   | 0030.1070 Contr.Press.Ver.(47719): P1 at 65,05 (SP 65, 1, | cmH20 | 64,05 to 66,05   | 65,00         | <b>√</b> |               |
| 78   | 0030.1080 Monit.Press.Ver.(49719): P2 at 65,05 (SP 65, 1, | cmH20 | 64,05 to 66,05   | 65,12         | <b>√</b> |               |
| 79   | 0030.0166 Pprox Press. Ver.(47403): P2 at 65,05 (SP 65, 1 | cmH20 | 64,05 to 66,05   | 65,03         | <b>√</b> |               |
| 80   | 0030.1150 Atmospheric Pressure Verify: Patm at 28,05,28,0 | inHg  | 27,45 to 28,65   | 28,04         | <b>√</b> |               |
| 81   | 0030.1250 Airstream Temperature (Tair) at 26,00 [18m 46s] | C deg | 21,00 to 41,00   | 31,40         | <b>√</b> |               |
| 82   | 0040.0010 Keypad Backlight Test [19m 0s]                  | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 83   | 0040.0020 LCD Backlight Test [19m 2s]                     | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 84   | 0040.0030 Primary Audible Alarm Soft [19m 10s]            | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 85   | 0040.0040 Primary Audible Alarm Soft heard by HW (1) [19m | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 86   | 0040.0050 Primary Audible Alarm Loud [19m 10s]            | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 87   | 0040.0060 Primary Audible Alarm Loud heard by HW (1) [19m | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 88   | 0040.0070 Red Alarm LED [19m 14s]                         | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 89   | 0040.0080 Yellow Alarm LED [19m 14s]                      | N/A   | Pass             | TRUE          | <b>√</b> | $\overline{}$ |
| 90   | 0040.0090 Secondary Audible Alarm Soft [19m 22s]          | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 91   | 0040.0100 Secondary Audible Alarm Soft heard by HW (1) [1 | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 92   | 0040.0110 Secondary Audible Alarm Loud [19m 22s]          | N/A   | Pass             | TRUE          | <b>√</b> | $\overline{}$ |
| 93   | 0040.0120 Secondary Audible Alarm Loud heard by HW (1) [1 | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 94   | 0040.0130 LCD Brightness [19m 29s]                        | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 95   | 0040.0140 LCD screen test [19m 31s]                       | N/A   | Pass             | TRUE          | <b>√</b> |               |
| 96   | 0040.0150 120 VAC Power Source EPAP Current (1) [25m 42s] | A     | 0,15 to 1,30     | 0,29          | <b>√</b> |               |
| 97   | 0040.0160 120 VAC Power Source IPAP Current (1) [25m 42s] | A     | 0,25 to 1,60     | 0,39          | <b>√</b> |               |
| 98   | 0040.0170 Detach. Li-Ion Batt. Charge (at 63% Cap.) (1)   | mA    | GE 250,00        | 2009,00       | <b>√</b> |               |
| 99   | 0040.0180 Uninterrupted Operation (1) [25m 42s]           | N/A   | Pass             | TRUE          | <b>√</b> | $\Box$        |
| 100  | 0040.0190 AC Power Source Recognition (1) [25m 42s]       | N/A   | EQ 120V AC Power | 120V AC Power | <b>√</b> |               |
| 101  | 0040.0200 AC Power Source LED ON (1) [25m 42s]            | N/A   | Pass             | TRUE          | <b>√</b> | $\vdash$      |
| 102  | 0040.0210 240 VAC Power Source EPAP Current (1) [26m 19s] | A     | 0,07 to 0,80     | 0,12          | <b>√</b> | $\vdash$      |
| 103  | 0040.0220 240 VAC Power Source IPAP Current (1) [26m 19s] | A     | 0,12 to 1,00     | 0,21          | 1        | $\vdash$      |
| 104  | 0040.0230 Uninterrupted Operation (1) [26m 19s]           | N/A   | Pass             | TRUE          | \ \ \ \  | $\vdash$      |
| 105  | 0040.0240 AC Power Source Recognition (1) [26m 19s]       | N/A   | EQ 120V AC Power | 120V AC Power | \ \ \    | <u> </u>      |

**Test Started On** 07/04/24 12:45:34

Serial Number TV116081143 Elapsed Test Time 44m 50s

Status FAIL

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