

# Certificate of Calibration

Certificate number: 1447244858

## V1000 Foetal Heart Simulator

Part Number: 1410000

Serial number: PR02041A11

This certificate reports recorded values for the instrument specified above.

The output rates were measured in accordance with procedure:  
VM3COP55.01, using test equipment CE0185 - calibration traceable to UKAS  
calibration standards.

| V1000<br>BPM setting | Period values stated in milliseconds |                |                |               | Result<br>PASS/FAIL |
|----------------------|--------------------------------------|----------------|----------------|---------------|---------------------|
|                      | Target                               | Lower<br>limit | Upper<br>limit | Actual        |                     |
| 60                   | 1000.00                              | 990.00         | 1010.00        | <b>994.09</b> | PASS                |
| 90                   | 666.70                               | 660.03         | 673.37         | <b>666.30</b> | PASS                |
| 120                  | 500.00                               | 495.00         | 505.00         | <b>500.53</b> | PASS                |
| 150                  | 400.00                               | 396.00         | 404.00         | <b>400.55</b> | PASS                |
| 180                  | 333.30                               | 329.97         | 336.63         | <b>332.96</b> | PASS                |
| 210                  | 285.70                               | 282.84         | 288.25         | <b>286.12</b> | PASS                |

Signed: \_\_\_\_\_

Name: Phil Crossley

Date: 11<sup>th</sup> November 2015