

## **BCLS+AED and CPR+AED Manikin Specification**

*This document is not intended to endorse or approve any brand/model of manikin. The Singapore Resuscitation and First Aid Council shall not be liable for any issues/actions arising from the use of the respective vendors' products and services.*

### **CPR (Mouth-To-Mouth):**

- 1) CPR(Mouth-To-Mouth) assessment is a requirement for BCLS+AED courses.
- 2) For manikins intended for CPR(Mouth-To-Mouth), assessment recording must display the following:
  - a) Total elapsed time for 5 cycles
  - b) Total number of compressions
  - c) Total number of ventilations
  - d) Total number of correct and incorrect compressions
  - e) Insufficient recoil/relaxation of compressions
  - f) Correct Compression depth set at 4cm to 6cm
  - g) Correct ventilation volume set at 400ml to 600ml
  - h) Line/graph/strip of actual compressions and ventilations

### **CPR (Hands-Only):**

- 1) CPR(Hands-Only) assessment is a requirement for CPR+AED courses.
- 2) For manikins intended for CPR(Hands-Only), assessment recording must display the following:
  - a) Automatic cut-off at 120 seconds
  - b) Total number of compressions
  - c) Total number of correct and incorrect compressions
  - d) Insufficient recoil/relaxation of compressions
  - e) Correct Compression depth set at 4cm to 6cm
  - f) Line/graph/strip of actual compressions