

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 and CPR(MTM)+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(HO)+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