AED $\rightarrow$ scenarios :

(1) AED goes through all the steps and delivers shock to the patient, when a shockable rytum is detected. Then CPR and the patient has a stable rytum after that.

(2) The pads are already attached to the patient then the AED is turned on, then directly analyze the analyze the heartbeat and if shockable rytum then shock or if non-shockable then CPR.

(3) The shock starts but while the loop of shock-analyze - CPR, the battery gets over the machine turns -off.

(4) The machine is Turned on , the pre-test fails so the AED is turned off and a message is displayed with the error.