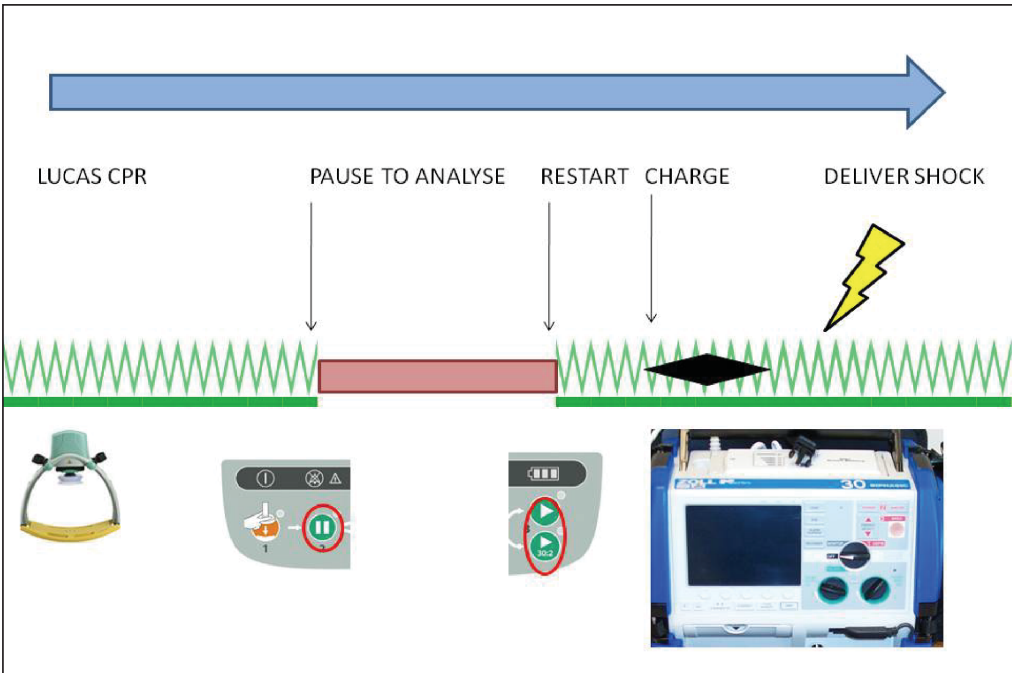
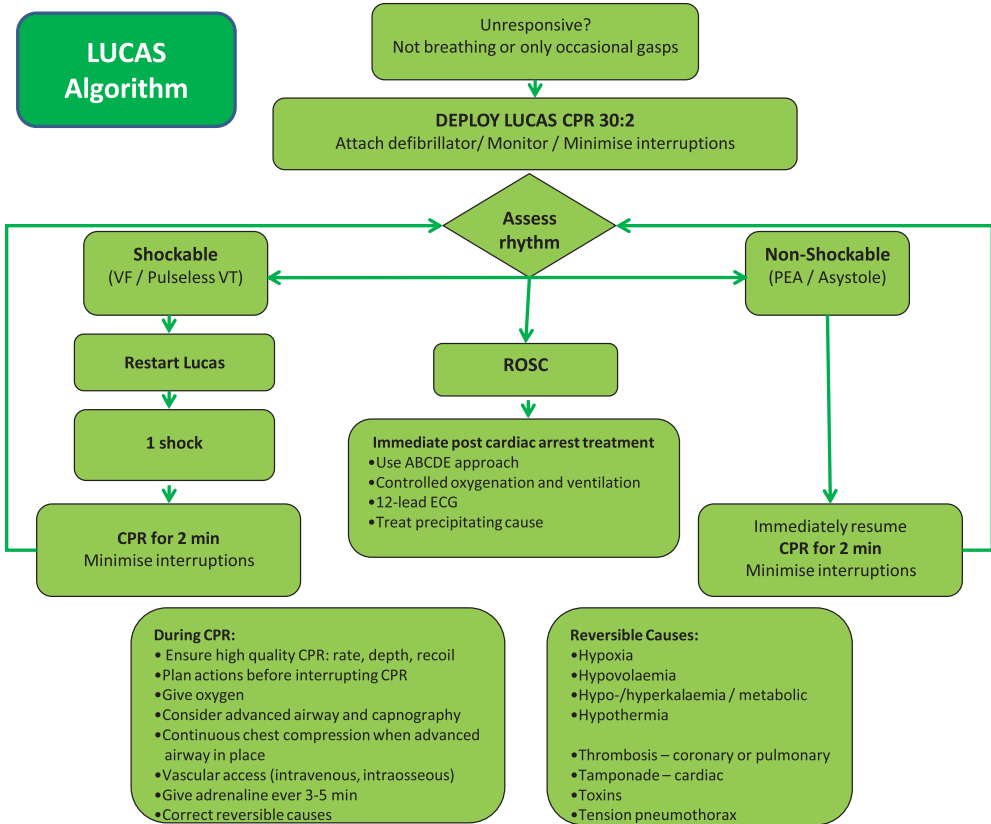
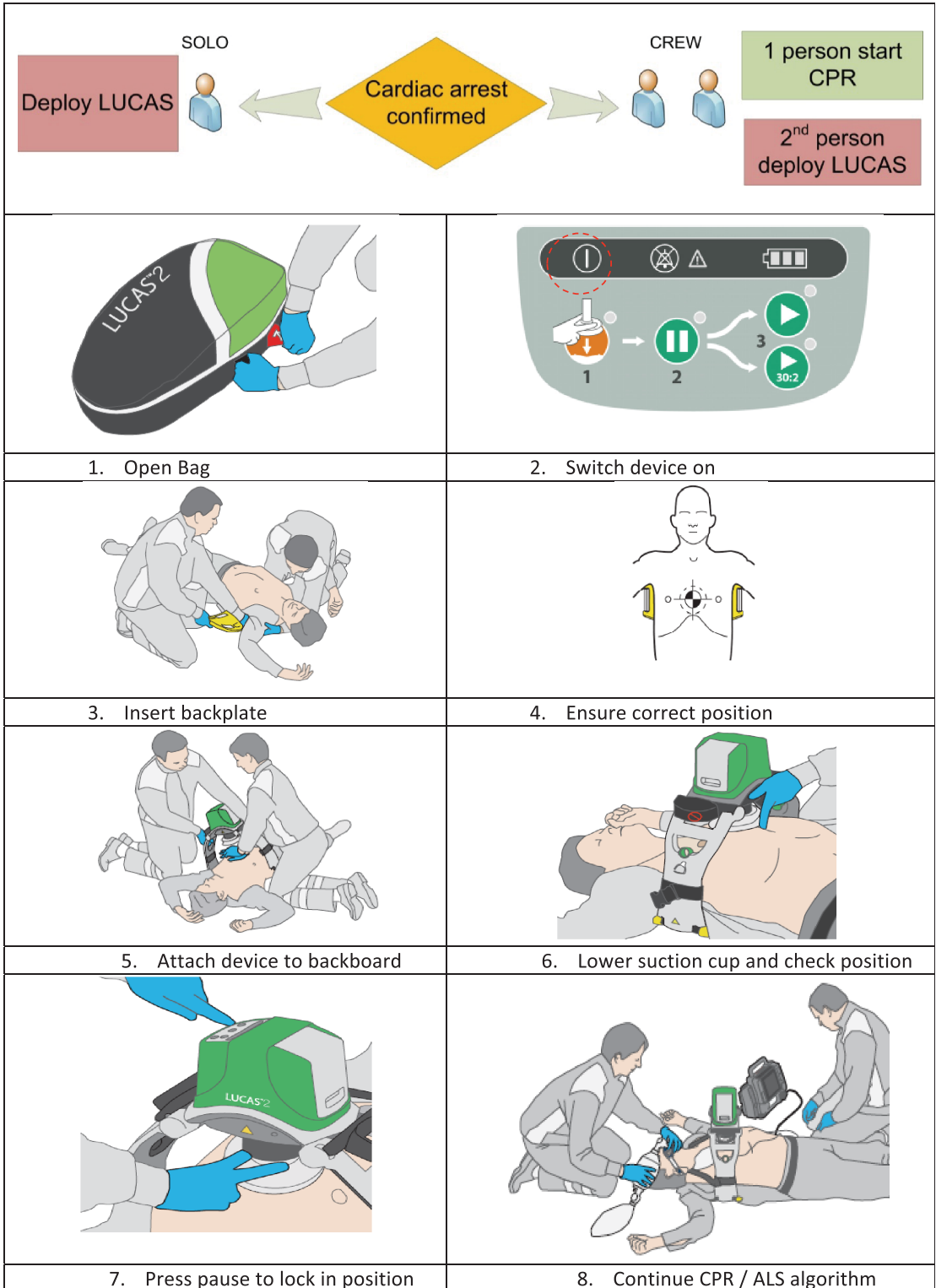


LUCAS Algorithm





LUCAS-2 Competency Assessment



Station _____

Date _____

Number	Element	Achieved
1	Student is able to state the eligibility criteria	
2	Student is able to state the exclusion criteria	
3	Student is able to state the randomisation method	
4	Student opens the bag and pushes ON for one second to start self test	
5	Student positions Back Plate - if part of crew requires cessation of CPR to position Back plate thereafter resumes manual CPR	
6	Student takes the LUCAS from bag, extend legs and ensure claw locks are open by pulling releasing rings.	
7	Student stop compressions & connects the LUCAS to the back plate – nearest side to operator first	
8	Student positions suction cup immediately over end of sternum and ensure it is centered over chest.	
9	Student pushes suction cup to chest with 2 fingers ensuring the pressure pad is in contact with chest & holds in place	
10	With the suction cup still held in place, the student pushes PAUSE to lock in start position	
11	Student confirms correct placement	
12	Student activates LUCAS by pressing either ACTIVE (30:2) OR ACTIVE (continuous compressions)	
13	Student attaches hands free defibrillation pads (ensuring wires are not under suction cup)	
14	Student attaches the stabilisation strap	
15	Student secures arms with wrist straps	
16	After 2 minutes student pauses LUCAS to check rhythm	
17	Student states that if non-shockable then restart LUCAS OR If shockable, restarts LUCAS, charges defibrillator, performs safety checks and delivers shock while LUCAS is running	
18	Student changes suction cup after use	
19	Student describes how to clean LUCAS if contaminated	
20	Student describes how to manage patient records after each case	
21	Student describes what actions are to be taken in the event of an adverse or unexpected event	

Student Name _____

Assessor Name _____

Signature _____

Signature _____



Certificate of Completion

is hereby granted to:

to certify that they have completed to satisfaction

LUCAS Device Training

for the **PARAVEDIC** Trial

Granted: _____ 2012

Trained by: _____

Warwick
Medical School
CLINICAL TRIALS UNIT