



Corpuls Pre-shift and make ready test procedure

Updated Corpuls pre-shift check and make ready procedure.

With the new Corpuls C3T's launching into sector's, we are adopting a new pre-shift check procedure with immediate effect.

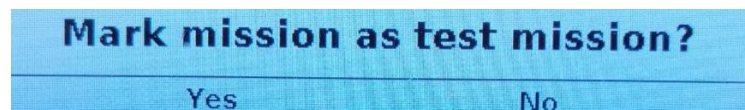
This procedure is designed for both the current Corpuls C3 (Cream colour) and the new Corpuls C3T (Grey colour) models.

The intention is to standardise the pre-shift check procedure across our Corpuls range and to eliminate any potential issues caused by two separate procedures.

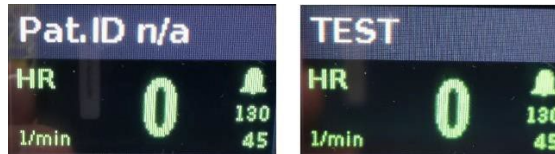
As such, an energy of **50 Joules** will be used for the pre-shift test shock moving forward. An energy of 200 Joules will no longer be appropriate for the pre-shift shock test and must be discontinued.

Please follow the new procedure:

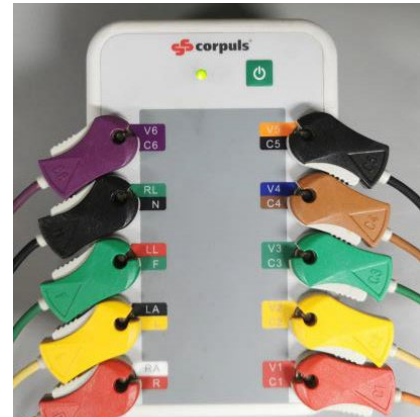
1. Turn on the test box.
2. Turn the Corpuls on, by pressing the green power button.
3. Connect the test box to the Corpuls.
4. A message will appear at the bottom of the screen "Mark mission as test mission?"



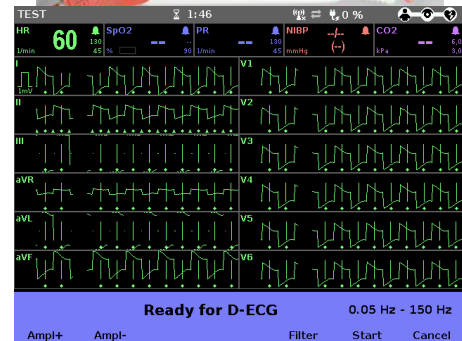
5. Press the "Yes" softkey.
6. In the top left of the screen, the "Pat. ID" will automatically change to "TEST".



7. Connect all the ECG leads to the test box.



8. Press the D-ECG softkey.
9. Check to ensure that all leads display a rhythm.
 If a lead is not displaying:
 - a. please check the connections.
 - b. Please replace the leads or present to Make Ready.



10. Press the "Manual" button.
 - a. The top ECG rhythm box will show as "II Auto" and provide a waveform.
 - b. Use the jog dial to select a charge of 50 Joules.
 Charge at 50 Joules and deliver a shock.
11. Remove all the ECG leads from the test box.
 - a. The top ECG rhythm box will show as "DE Auto" and provide a waveform.
 - b. Use the jog dial to select a charge of 50 Joules.
 - c. Charge at 50 Joules and deliver a shock.



Testing is now complete. Allow the second printout to complete and then turn off the Corpuls and test box. Disconnect the test box and reconnect the CorPatch electrodes to the Corpuls.

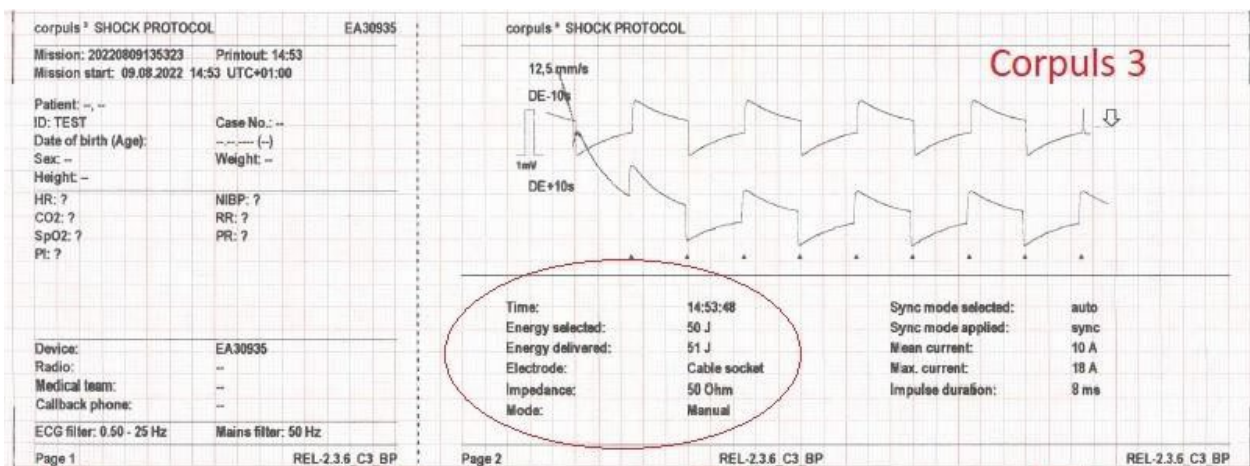
Deeming the test successful or unsuccessful. Corpuls

C3:

For the test to be successful. The energy **delivered** must be within $\pm 10\%$ of the **selected** energy.

Selected = 50J, Delivered must be within 45J to 55J.

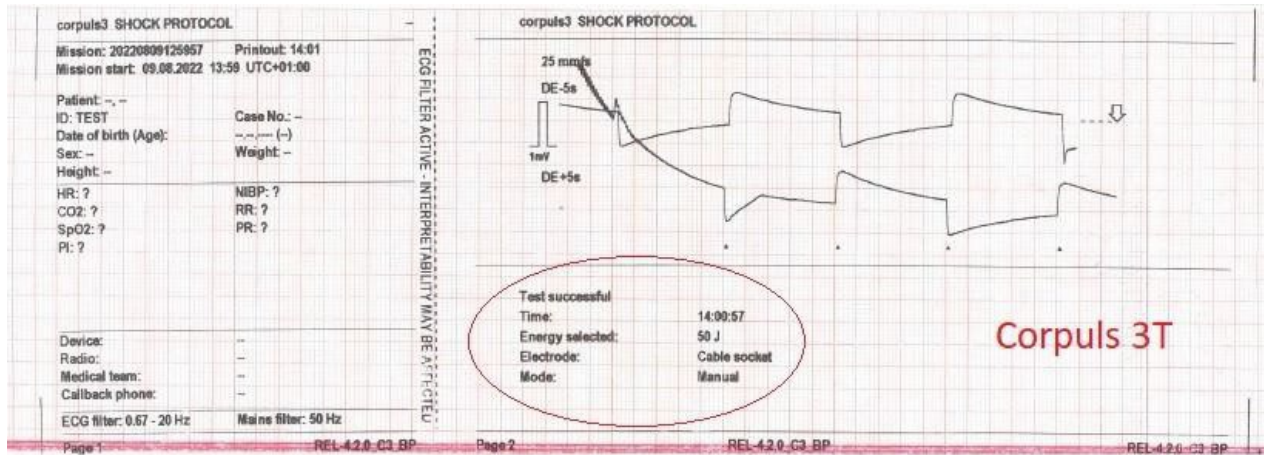
If the delivered values are less than 45J or greater than 55J, the test is deemed as a failure and the Corpuls C3 is to be tagged as faulty with the appropriate reason for failure reported on the tag.





Corpuls C3T:

The Corpuls C3T will automatically determine whether the shock test has been successful or unsuccessful and will print this on the test printout.



If the printout states "Test Failed" the Corpuls C3T is to be tagged as faulty with the appropriate reason for failure reported on the tag.