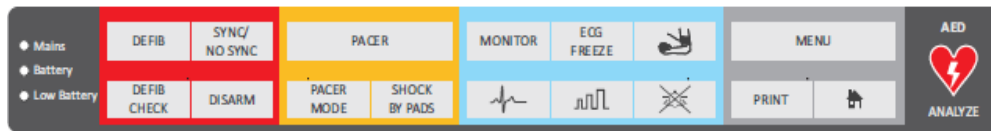


Document A2: Assembly of keyboard, Switches on the front panel

1. The keyboard is connected to the front panel of the unit and is used for operation of the unit. There are 4 different types of keyboard depending on the type of parameters are present in the unit.



Keyboard for ECG, Printer, SpO₂, NIBP, AED & Pacer



Keyboard for ECG, Printer, SpO₂, NIBP & Pacer



Keyboard for ECG, Printer, SpO₂, NIBP & AED



Keyboard for ECG, Printer, SpO₂ & NIBP or Keyboard for ECG & Printer

2. Depending on which keyboard suits your unit, follow the given steps to change the keyboard
 - Open the unit and remove the PCB's on the front panel PCB 13002 & PCB 9013

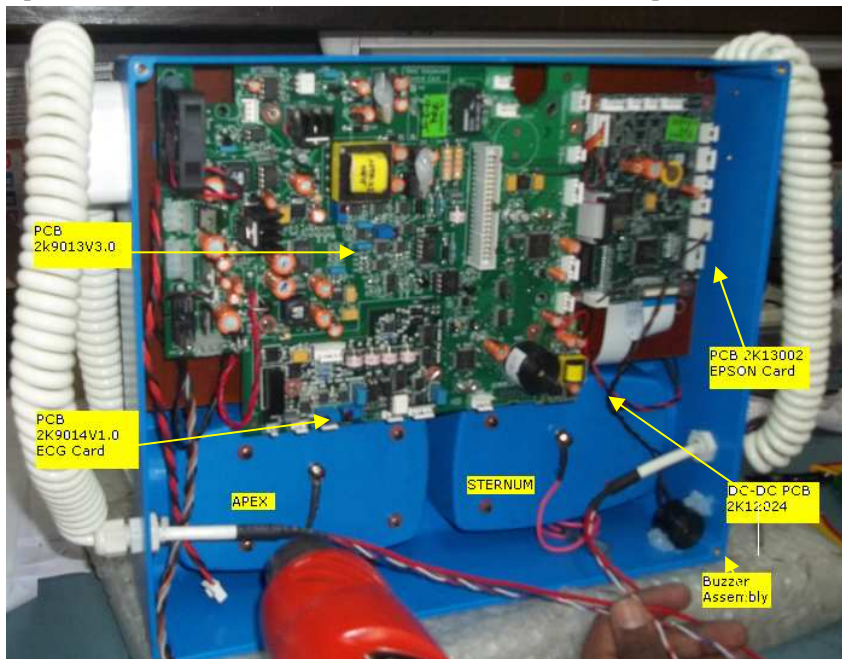


Fig.1

- Remove all the connections on these PCB's.

- A backlite sheet is present which holds the PCB in place.
- On the display PCB remove the FPC cable which is connected to the LCD and the FRC cable which is connected to the keyboard.



Fig. 2

- The backlite sheet connected to the front mould by screws.



Fig.3

- Then remove the Keyboard and place a new one on the front panel and then fix the backlite sheet and the PCB 9013 and 13002 and make the connections which were removed.
- The same process is to be followed to change the 'Green On-Off' switch, 'Blue charge switch', 'Red discharge switch' and 'Encoder'.