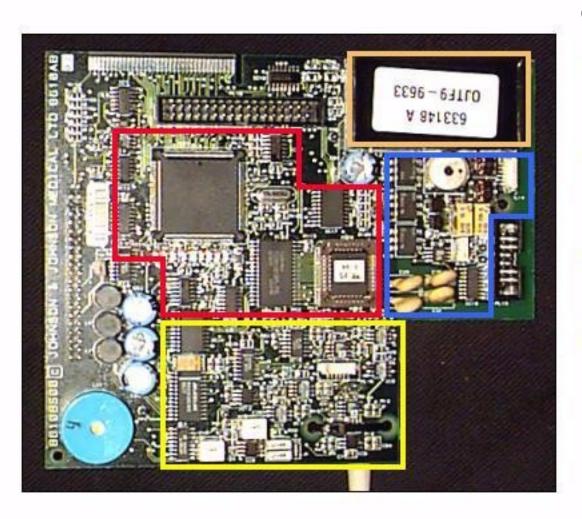
# Dinamap Compact



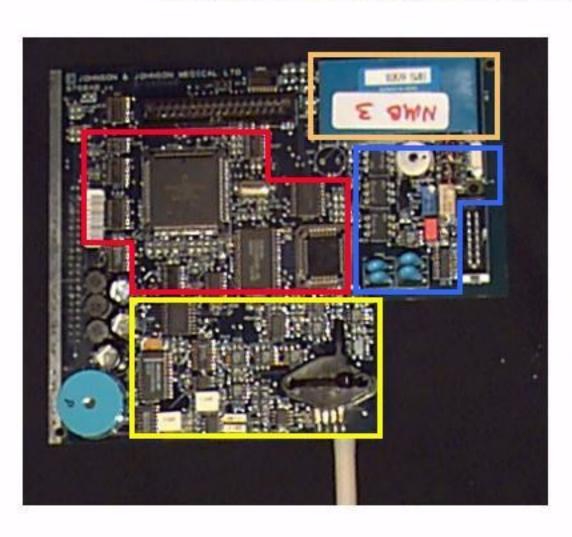
## Main Board 8610AB



#### Old Style Rev 2

- Red 68302 8 bit
   Processor and
   Memory
- Blue Temperature measurement, with isolation barrier
- Yellow NIBP measurement
- Orange Isolated power supply

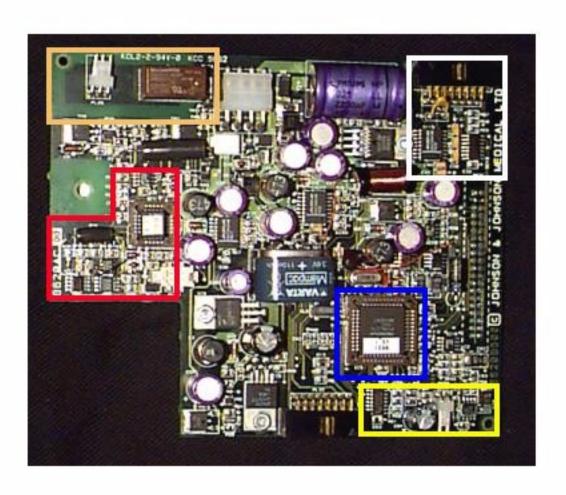
## Main Board 8760AB



#### New Style Rev 4

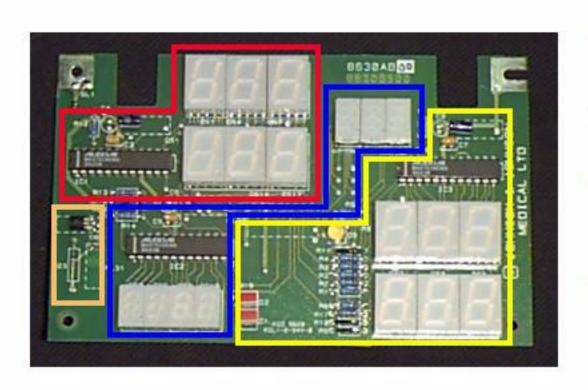
- Red 68302 8 bit
   Processor and
   Memory
- Blue Temperature measurement, with isolation barrier
- Yellow NIBP measurement
- Orange Isolated power supply

## PSU Board 8620AB



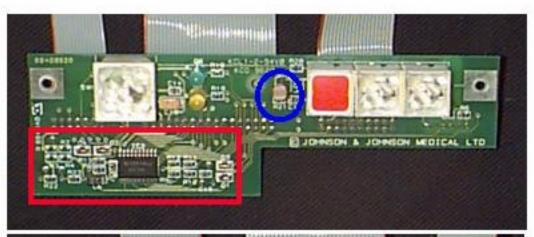
- Red NIBP
   Pneumatic control
- Blue PIC
- Yellow Audio generation
- Orange Remote Alarm, with isolation barrier
- White RS232 interface

# Display Board 8630AB



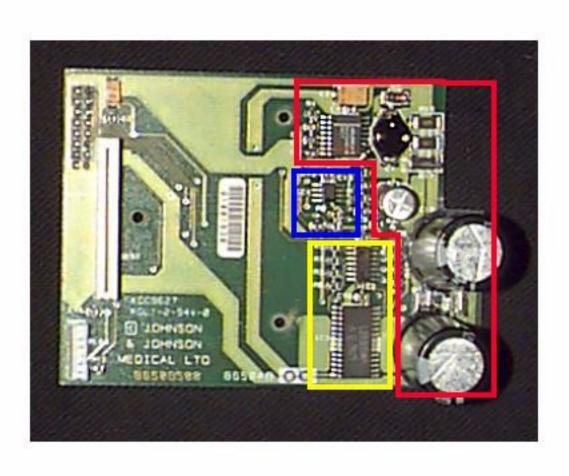
- Red Systolic and Diastolic (IC1)
- Blue MAP and Temperature (IC2)
- Yellow BPM,
   SpO2 and discrete
   LEDs (IC3)
- Orange LCD backlight switch

### Switch Board 8640AB



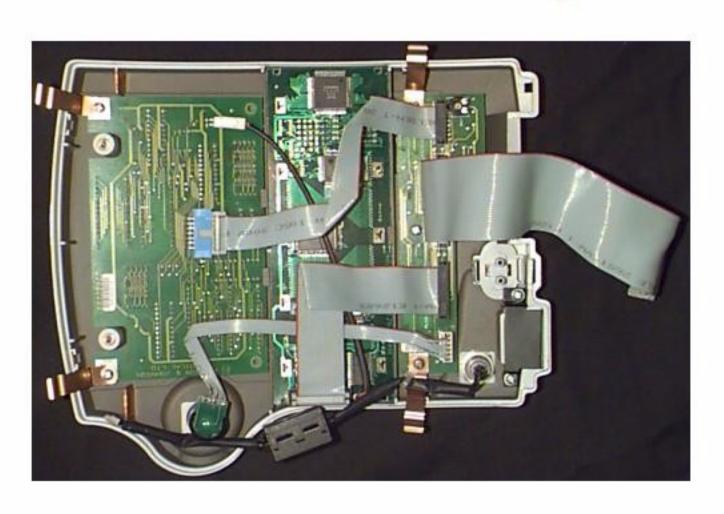
- Red 8 bit switch data latch
- Blue Ambient light detector
- Yellow LCD contrast adjustment

#### Printer Board 8650AB

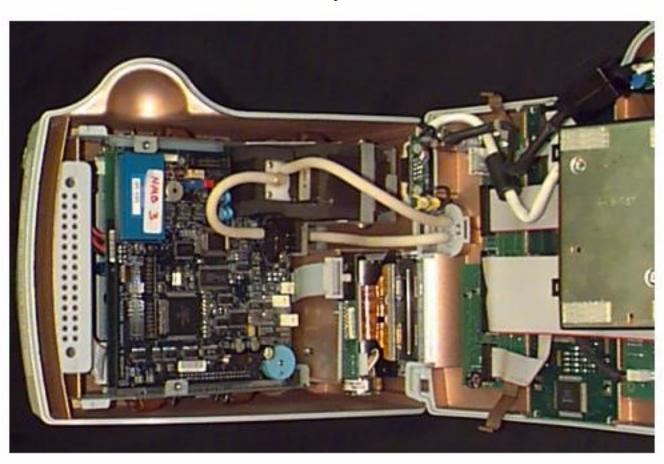


- Red Print head power supply (+VP)
- Blue Print head timing
- Yellow Paper advance controller

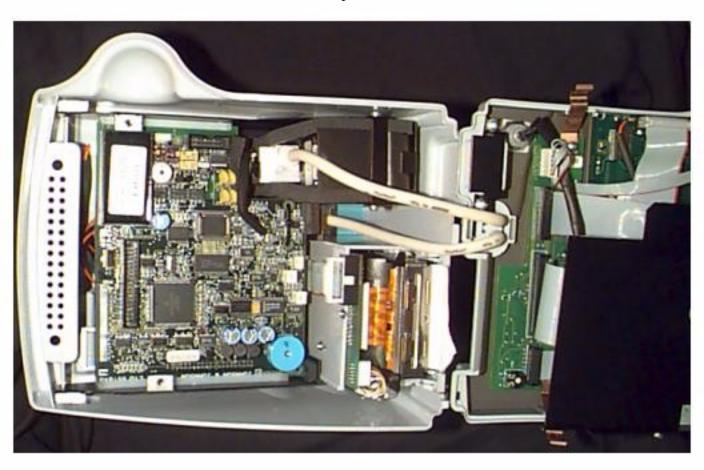
# Front Assembly



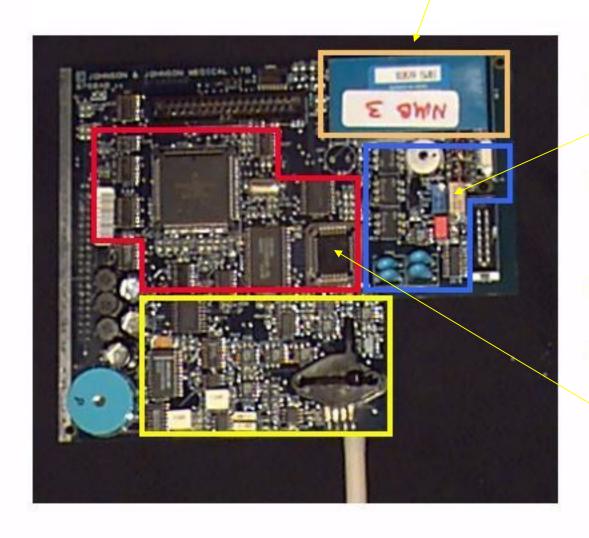
# Rear Assembly New Style Rev 4



# Rear Assembly Old Style Rev 2



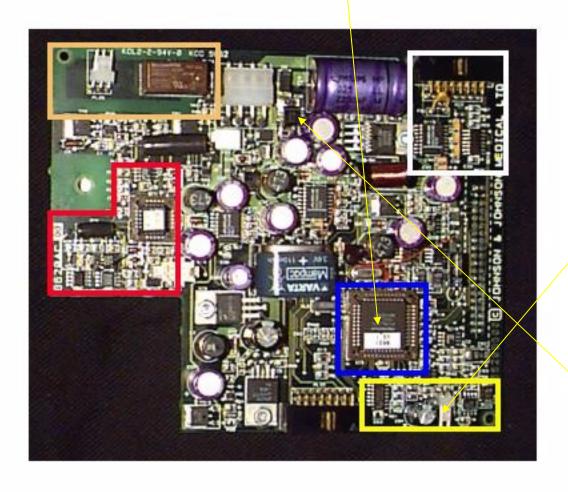
#### DC-DC Converter, Usually displays Temperature and SpO2 errors



Left Pot is used for calibrating the Temperature on 98 and the right hand side is for Plug

Operating software held in eeprom

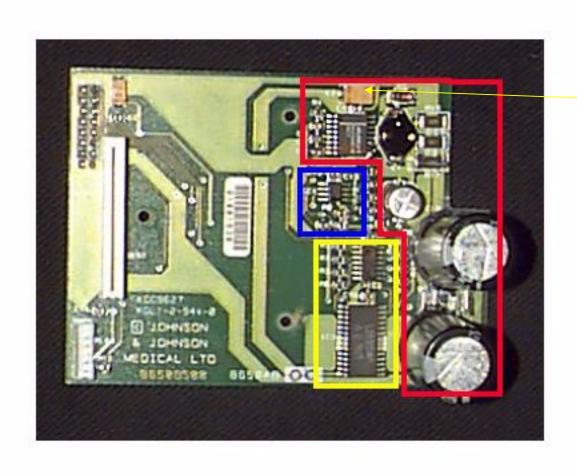
# PIC software must be 4.1 or greater to update software to 4.7 or above



Speaker
Connector may
need swapping
from old board
onto its
replacement

Common failure on this board, CSR-1. Unit works on battery, but not on mains power.

### Printer Board 8650AB



This Capacitor can burn out and cause the unit not to power on. When swapping LCD, backlight cable may need to swapped over to the new unit

