HARDWARE CONNECTIONS

PIN CONFIGURATIONS	

MODULE PIN	ARDUINO PIN
AD8232 :	
LO+	D10
LO–	D11
OUTPUT	A0
3.3 V	3.3 V
GND	GND
RA/LA/RL (Electrodes)	To the patient
Thermistor :	
One leg	3.3 V
Other Leg	A1 **directly** and GND (via 10k Ohm resistor)
Piezo Sensor	
Positive	3.3 V
Negative	GND (via 2.2M Ohm resistor) and to A2 **directly**
LCD :	
GND	GND
VCC	5V
SDA	A4
SCL	A5