The wireless signals that are bounced off of the patient are primarily received as these Reflection signals, which contain both the heart rate and breathing rate. This Reflection signal is then separated into the two parts; the Heartbeat Signal and the Respiration Signal.

Some of the signals that are bounced off of the patient are transformed into Respiration Signals, which report the patient’s breathing rate.

Some of the signals that are bounced off of the patient are transformed into Heartbeat Signals, which report the patient’s heart rate.

THE EQ RADIO

Accuracy: 87% from wireless signals

Machine Learning Algorithm