

Consumer Devices



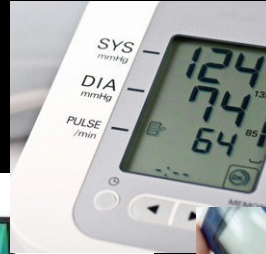
Medical Devices



Consumer Devices



Consumer Medical Devices



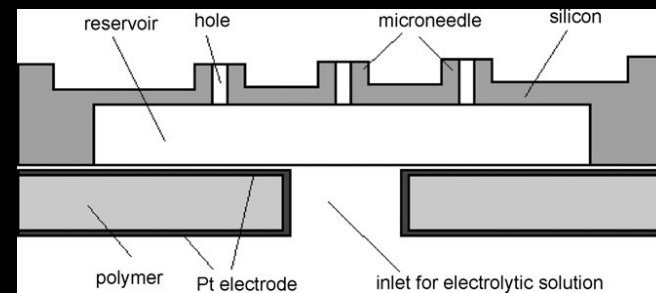
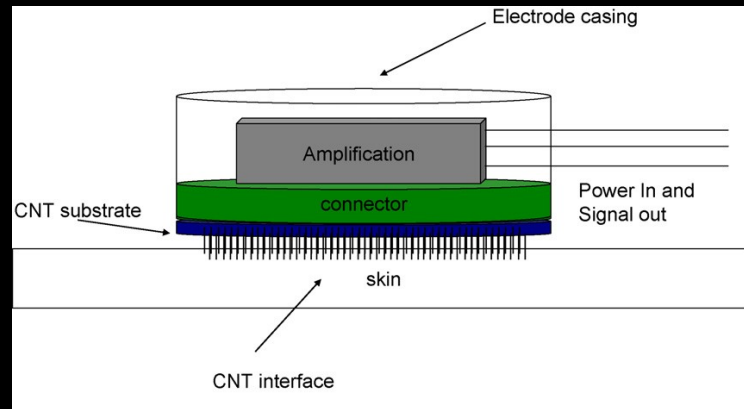
Medical Devices



Sensors and Electrodes



Sensors and Electrodes



Case Study

Technical Specification

- 3.0 V, 6.5 mA (scanning), 8.8 mA (connected), 32.3 mA (transmission)
- 160 kbps data rate
- 1 kHz sampling frequency
- Bluetooth 2.0 range 10.0 m
- 3 channels (ECG, Body motion, Temperature)
- Inter electrode distance 3 cm
- Size 20cm² x 2cm



Key benefits/features of the product

- 24 x 7 ECG measurements acquired and saved real-time
- Complete wireless operation
- Captures ECG at a single location of the body and avoids body worn wires
- ECG comes with body motion and body temperature information
- 100% gel free nanotechnology based electrodes
- Small in size 20cm² x 2cm and light weight 35g
- Body contoured shape

