WHAT IS CLAIMED IS:

l. A garment comprising textile ECG-arm-electrodes (110_{LA} and 110_{RA}), wherein said textile ECG-arm-electrodes are located within the garment such that when the garment is worn, said textile ECG-arm-electrodes are situated adjacent to the bodily skin overlaying the outmost region of the Pectoralis major muscle, proximal to the shoulder muscle, and wherein the garment further comprises a provision to facilitate tightening and releasing certain portions of said garment.

2. A garment of claim l, wherein said textile ECG-arm-electrodes knitted electrodes.

3. A garment of claim l, wherein the positioning of said knitted ECG-arm-electrodes, within the garment, is designed to match the of the garment.