# Acceptance Tests – ECG

**Test Name**: EL\_T1  
**Requirements Tested**: EL1, EL2, EL3, EL5, EL6  
**Outline**: Take the measurements for a user’s heart rate  
**Pre-requisites**: System is on, healthy, ready to receive electrode input, ready to display heart rate  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Navigate to ECG reading screen |  |
| 2 | Attach electrodes to user |  |
| 3 | View Screen | The user’s heart rate is displayed with very little erroneous or odd readings and is shown to be operating in real time |

**Test Name**: EL\_T2  
**Requirements Tested**: EL1, EL2, EL3, EL4, EL5, EL6  
**Outline**: The sensitivity of the device needs to be changed based on a user’s age  
**Pre-requisites**: System is on, healthy, ready to receive electrode input, ready to display heart rate  
**Method**:

|  |  |  |
| --- | --- | --- |
| **STEP** | Action | Expected Observation |
| 1 | Navigate to ECG Screen |  |
| 2 | Attach electrodes to user |  |
| 3 | View Screen and record readings |  |
| 4 | Attach electrodes to a different, older user |  |
| 5 | Adjust sensitivity | The readings on the screen should show similar/as clean results as compared to the first readings |