Setup

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| **Use case** | **Expected** | **Observed** | **Comments** |
| Install Battery | Allows insertion |  |  |
| Incorrect insertion of battery shows error | Shows error LED |  |  |
| Turn on | LED blinks to show correct set up of device |  |  |
|  |  |  |  |
| PAIRING |  |  |  |
| Hold the button for 5 seconds | Pairing signal should come on by blinking LEDS |  |  |
| Use Android phone to pair the device. | Device should appear on the Android device |  |  |
| Click pair on Android phone | 1. Pairing should be complete and blinking should be stopped to indicate the successful pairing;  2. Phone should be able to show the paired device with correct ID of the inhaler device |  |  |
| Record Inhaler use: Click the button | Inhaler device should indicate that the device captured the click by a single LED blink |  |  |
| Double click on button | A double click on button will store the battery level on the board |  |  |
| Download data | Android device should be able to download the data;  Downloaded data will have timestamp for inhaler use; Battery level for double clicked events |  |  |