

# Clinical Staff User Guide

## BIOBUTTON® MULTI-PATIENT USE WORKFLOW

### INTRODUCTION

This document describes the detailed procedure for multi-patient use of BioButton® rechargeable devices. Used BioButton Multi-Patient devices require a cleaning and disinfection process for the purpose of reusing the BioButton device on multiple patients.

## BioButton Application Procedure

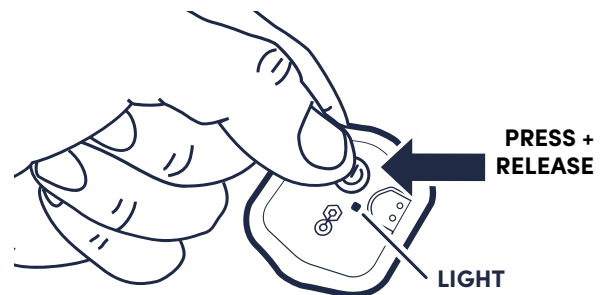
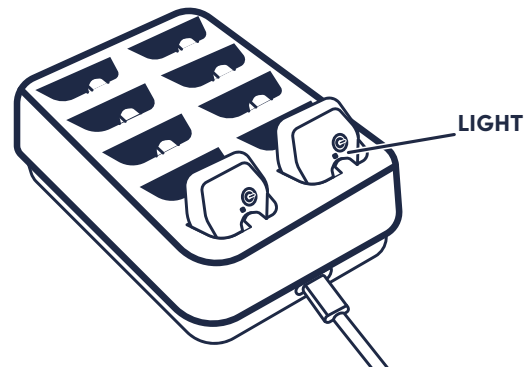
### 1 SELECT THE BIOBUTTON FOR USE

Verify that the device has a full charge, indicated by a solid green light on the face of the device.

### 2 DISCONNECT THE BIOBUTTON DEVICE FROM CHARGING STATION SOURCE

Verify that the BioButton device is ready for activation by pressing the device's button and watching for a blinking blue light on the face of the device. Reference the Button Light Patterns on the next page for more details.






- If BioButton device does not blink blue, place it back into charging station and identify a new BioButton for use.
- Verify that the BioButton device is clean of any adhesive residue or debris. If the device is soiled, clean and disinfect the BioButton device and charging station before use.
- Inspect the BioButton device for any signs of physical damage, such as cracks, punctures, swelling, bulging, deformation of the enclosure, or separation of the casing. If you notice any damage or signs of a potential battery issue, stop using the device immediately and do not attempt to charge or repair it.
  - Contact BioIntelliSense to return the device if further evaluation is needed. If return is not feasible, dispose of the BioButton in accordance with your local regulations for lithium-ion batteries.





## BioButton Application Procedure (Continued)

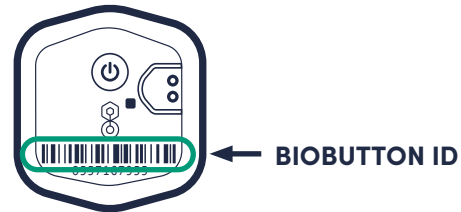
### BUTTON LIGHT PATTERNS

PATTERN	MEANING
 <b>3 Slow Yellow Blinks</b>	Not Ready for Use – Return Device to Charger
 <b>10 Blue Blinks</b>	Ready for Activation
 <b>4 Green Blinks</b>	Actively Monitoring
 <b>5 Orange Blinks</b>	Low Battery
 <b>No Light</b>	Dead Battery or Device Error

If a firmware update is needed, the light will **automatically pulse blue** for up to 5 minutes. No button press required.

### 3 ASSOCIATE BIOBUTTON ID WITH PATIENT VIA EMR OR CLINICAL DASHBOARD SYSTEM

Scan the BioButton ID on the face of the device and associate with the patient record in the EMR. Follow your facility's specific instructions on how to create the association between the BioButton ID and the patient that will be monitored.



### 4 APPLY BIOBUTTON TO PATIENT

Reference BioButton instructions for use (IFU) for detailed procedures on how to apply the device to a patient's upper left chest.



## Monitoring Period

After device application, the patient will wear the BioButton for the prescribed length of time.

During the monitoring period, the device adhesive can be replaced when no longer sticky or if the patient experiences minor skin irritation or redness around the device. For instructions on how to replace an adhesive, refer to the BioButton instructions for use.



## BioButton Removal Procedure

### 1 REMOVE USED BIOBUTTON FROM PATIENT

- Gently lift the adhesive and BioButton device from patient's skin.
- Remove adhesive from bottom of the device.
- Dispose of the used adhesive.



### 2 CLEAN + DISINFECT USED BIOBUTTON

Reference BioIntelliSense Cleaning + Disinfection Procedure (CDP) as well as your facility's infection control standards for detailed procedures on how to clean and disinfect the device.

### 3 CHARGE BIOBUTTON

- Charge the BioButton with provided charging station.
- The BioButton device's indicator light will blink when device is charging.



For more information, visit [biointellisense.com/support](https://biointellisense.com/support)

BioButton® is manufactured by BioIntelliSense, Inc.  
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