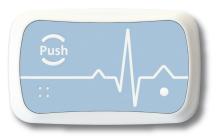


# TRIDENT® NANO PEDIATRIC PATCH PATIENT GUIDE



- Skin Preparation
- Application and Connection
- Marking Events
- End of Study Directions
- Customer Support



PATIENT AND PROVIDER SUPPORT

Phone: 800.338.1109

Email: support@tzmonitoringsolutions.com

20930 R2.1

# **GETTING STARTED**

## **Important Points to Remember**

- If you have sensitive skin or concerns about reactions to medical-grade adhesive, please contact your healthcare professional for necessary steps to reduce the chance of irritation.
- The monitor and patch are water-resistant and may be worn while showering. DO NOT fully submerge the device (no bathing or swimming). For best results, avoid very hot water temperatures and face away from the stream of water as often as possible (keep back turned to showerhead).
- Do not use body powder, talcum, lotion, or other oils on the area of your chest where the electrode will be applied. These substances interfere with the patch's ability to adhere to the skin.
- Prolonged, direct exposure to water may temporarily impact signal quality. If the electrode becomes saturated while showering, remove the device from the electrode, dry both components thoroughly, reinsert the device into the electrode, and perform a status check to verify signal quality.
- When changing the electrode, allow up to 5 minutes after inserting the device into the new patch before performing status check. The patch must reach body temperature for optimal signal quality.
- If you experience severe chest pain or severe shortness of breath, contact your physician immediately or seek treatment at the nearest emergency facility.
- CHARGING: The device's battery will last up to 7 days. If your recording is longer than 7 days, you will be provided a charging unit. IF YOU ARE PROVIDED A CHARGER, on day 7, charge your monitor until the LED holds a solid red light before reapplying.
- WEAR TIME: Your provided kit will include enough electrodes and skin prep supplies to complete your study. If additional supplies are required, contact patient support at 800.338.1109.
- Any damage caused by abuse or neglect may result in a charge to repair or replace the monitor.

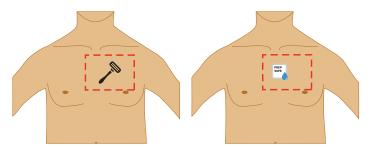
### **CUSTOMER SERVICE**

For assistance with connection, operation, or return of your monitor, please call **800.338.1109**, and our team of customer service representatives will be happy to help.

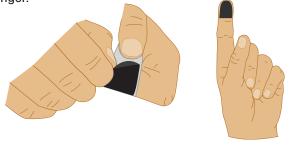


#### SKIN PREP INSTRUCTIONS

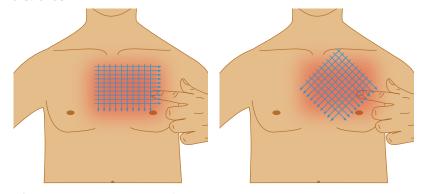
1. In the areas shown in the diagram below, remove any hair and thoroughly clean the skin using one of the provided alcohol wipes in your kit.



2. Once the area is dry, locate one of the provided abrasion pads and remove the release liner exposing the adhesive. Adhere the pad to your index finger.



3. Starting at your sternum, abrade the skin to remove any dead skin cells as indicated in the images below, 10 times in each direction for a total of 40 strokes.

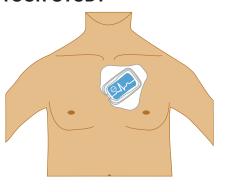


4. Clean the abraded area a final time with an alcohol wipe, and allow the site to dry for 1 minute before applying the electrode.

# **BEGIN MONITORING**

#### STARTING YOUR STUDY

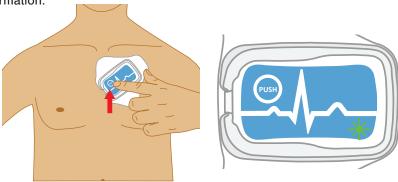
1. Remove the electrode from the package and peel the release liner, exposing the adhesive. Place the electrode on the chest at a 45° angle. The "wings" should span between the sternum and left nipple with the device body towards the left shoulder. Press firmly on all parts of the electrode.





2. Slide the device into the electrode, matching the picture on the electrode. Hold the device in place until the green light flashes and turns off.

3. Wait 10 seconds after the LED has turned off, and Check the Status by briefly pressing the button and observing the color. GREEN (5x) indicates optimal signal. If YELLOW (5x) is observed, allow up to 5 minutes for the patch to reach body temperature, and repeat status check. See the **Daily Status Check** section of this guide for additional status check information.



#### **MARKING AN EVENT**

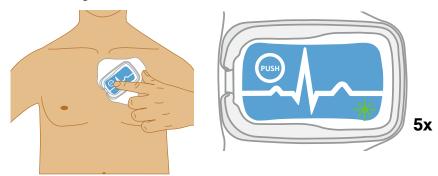
If you feel a symptom while wearing the monitor, **press and hold the button for 4 seconds** to record the event and then describe it in your diary.



#### DAILY STATUS CHECK

To ensure that your monitor is operating properly, please check the status each day by briefly pressing the button while standing in front of a mirror where you can easily see the LED.

The GREEN light should flash 5 times.



If YELLOW (5x) = Poor signal. Ensure patch is firmly adhered and both patch and device are dry before repeating status check. If persistent, change patch and / or contact support.

If alternating GREEN/YELLOW = Low battery. Charge the device.

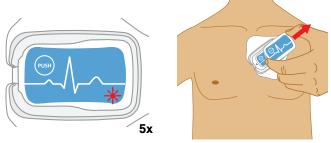
If RED (5x) = Recording complete. Return the device.

If RED (rapid-continuous) = Device error. Contact support.

## **END OF STUDY**

Once the recording is complete, slide the device upward toward your left shoulder to eject it from the patch before carefully removing the patch from your skin. The used patch may be discarded.

**DO NOT DISCARD THE DEVICE:** The device must be returned in order to process your results.



# **CHARGING & DEVICE RETURN**

#### **CHARGING THE DEVICE**

Your kit may come with a charging dock depending on the length of your study. The monitor battery will last up to 7 days. If your wear time is longer than 7 days, on day 7, you will need to charge your monitor until the LED holds a solid red light before reconnecting the device to your patch electrode.





LED light will be pulsing RED while charging



LED will maintain a solid RED light when fully charged



#### RETURNING YOUR MONITOR

To ensure your results are processed in a timely fashion, please return your monitor and charger (if provided) as soon as possible.

Once your study is complete...

- If you were instructed to return your device to your medical provider's facility, please return the device and any provided accessories as soon as possible.
- If you were instructed to mail back your device, please package your device and any accessories provided, and return the package using the prepaid United States Postal Service (USPS) shipping label located on the bottom of your equipment box.

The equipment provided for your diagnostic test is property of TZ Medical Monitoring Solutions, LLC. Failure to return your device and any provided accessories will result in replacement charges issued by either your medical provider or TZ Medical Monitoring Solutions.

## **CUSTOMER SUPPORT**

For assistance with connection, operation, or return of your monitor, please call **800.338.1109**, and our team of customer service representatives will be happy to help!

#### **WARNING:**

This device provides a diagnostic test. It is not an emergency response service. If at any time you experience a symptom that you feel is a medical emergency, dial 911 for medical assistance.

For clinical support, please contact your medical provider.



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