

User Manual_Packaging

300

200



For detailed instructions, visit:
www.pranAQ.com/instruction-for-use

© 2023 PranaQ All Rights Reserved
PranaQ® and TipTraQ® are registered
trademark of PranaQ.

MANL-TTQ01-EN-V1.00

STEPS TO FOLLOW

- Open the Open the prescription your healthcare provider sent you by email and follow the included instructions to activate a sleep test. If you haven't received the email, kindly contact your healthcare provider for assistance.
- Prior to bedtime, use the TipTraQ® Companion app to set up and attach the TipTraQ® Sensor to your finger, following the instructions carefully.
- Upon waking up, complete the test in the TipTraQ® Companion app. Your sleep report will be sent to your healthcare provider for review.
- You may repeat the test on multiple nights. Remember to clean and recharge the TipTraQ® Sensor after each test.
- When you've completed the entire sleep test, kindly schedule an appointment with your healthcare provider to discuss and review your sleep report.

CLEANING

- Disconnect the TipTraQ® Sensor, TipTraQ® Charging Case, Charging Cable, and AC/DC Adapter from all power sources.
- Clean the following components using a damp cloth and a mild liquid soap or an isopropyl alcohol wipe: TipTraQ® Sensor, TipTraQ® Strap, and TipTraQ® Charging Case. Please be cautious to prevent any liquid from entering the USB-C port of the TipTraQ® Charging Case.
- Let the cleaned parts dry before use.

HOW TO ATTACH THE STRAP

- Align the groove shape on the strap ring with the protrusion shape on the side of the sensor, and slide the strap ring over the protrusion.
- Press the groove on the strap ring with your fingers and slide the entire strap ring over the sensor.
- Ensure that the strap is correctly oriented and fully covers the sensor.



HOW TO TURN ON THE SENSOR

The TipTraQ® Sensor will be turned on immediately after being taken out from the charging case.

SENSOR INDEicator



If the TipTraQ® Sensor's blinking indicator is green, the sensor is in pairing mode and ready to connect with TipTraQ's companion app.



If the TipTraQ® Sensor's blinking indicator is red, there is insufficient battery to complete an overnight recording. The sensor will need to be charged for 2 hours.

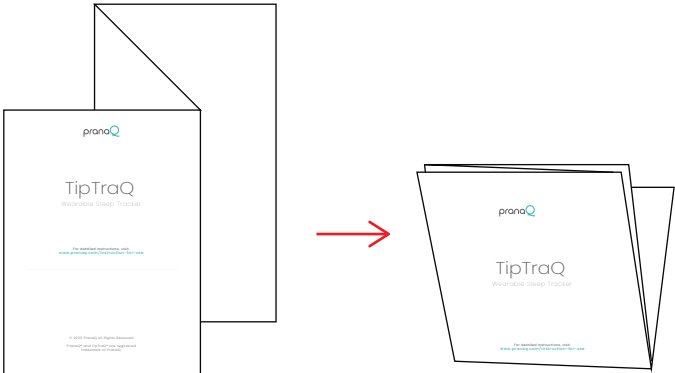
HOW TO CHARGE THE SENSOR

- Open the TipTraQ® Charging Case and ensure that the indicator light is white, indicating that the charging case has sufficient power.
- Place the TipTraQ® Sensor inside the charging case.
- Ensure that the TipTraQ® Sensor's metal contacts make full contact with the charging case.
- Close the charging case lid; if the indicator light pulses in brown, it means the sensor is charging, and if it's white, the sensor has sufficient battery power.

Note: If the charging case open with brown light before charging a sensor, please connect it to a power source with the charging cable.

VERSIONS RECORD

ZONE	DESCRIPTION	VER.	DATE	ECN NO.	REDACTOR
-	Add FCC ID and statement	V1.1	2024 0206	-	Holly
-	Add charging case, sensor FCC ID, add warning content	V1.2	2024 0301	-	Holly
-	Delete charging case FCC ID, add app download and charging case indicator	V1.3	2024 0410	-	Holly



Note:
材質:白色雪銅紙 120g
印刷: 彩印
加工: 彈簧摺+對摺
左為示意圖，內容非正式版，請參考正式圖面

Tolerance: ±1mm
* Inspection size

53.00 < ϕ \leq 70.00	±.15	<div>pranaQ</div>					
40.00 < ϕ \leq 53.00	±.13						
30.00 < ϕ \leq 40.00	±.11						
22.00 < ϕ \leq 30.00	±.10						
15.00 < ϕ \leq 22.00	±.09	<div><div><div>□ = CRITICAL DIM</div><div>O = TOOLING DIM</div><div>Δ = PROCESS DIM (Cpk)</div></div><div><div>MAT'L:</div><div>SEE NOTES</div></div></div>					
10.00 < ϕ \leq 15.00	±.08						
5.00 < ϕ \leq 10.00	±.07						
3.00 < ϕ \leq 5.00	±.06						
1.00 < ϕ \leq 3.00	±.05	<div><div><div>X~: ±1.5~</div><div>XX~: ±1.0~</div><div>XXX~: ±0.5~</div></div><div><div>INTENDED USE: N/A</div><div>APPD.: Jerry Chen</div><div>CHKD.: N/A</div><div>DR.: Holly Ho</div></div><div><div>TITLE: User manual (EN)</div><div>DWG. NO.: DRAW-1MANL-EN-001</div></div></div>					
0.00 < ϕ \leq 1.00	±.04						
MM	MM						
DIMENSIONAL RANGE	TOLERANCE						
TOLERANCE CHART NF-T 30000 PRECISION CLASS		FINISH: SEE NOTES		SCALE: 1:2		PAGE: 1/1	
				UNIT: mm		VER.: V1.3	



TipTraQ

Wearable Sleep Tracker

For detailed instructions, visit:
www.pranaq.com/instructions-for-use

© 2023 PranaQ All Rights Reserved
PranaQ® and TipTraQ® are registered
trademarks of PranaQ.

Model name: TipTraQ® Sensor-TTQ01A,
TipTraQ® Charging Case-TTQ01Z
Brand Name/Manufacturer: PranaQ Pte. Ltd.,
331 NORTH BRIDGE ROAD, #12 - 03 ODEON
TOWERS, SINGAPORE 188720

STEPS TO FOLLOW

1. Open the prescription you received by email and follow the included instructions to activate a sleep test. If you haven't received the email, kindly contact your healthcare provider for assistance.
2. Prior to bedtime, use the TipTraQ® Companion app to set up and attach the TipTraQ® Sensor to your finger, following the instructions carefully.
3. Upon waking up, complete the test in the TipTraQ® Companion app. Your sleep report will be sent to your healthcare provider for review.
4. You may repeat the test over multiple nights. Remember to clean and recharge the TipTraQ® Sensor after each test.
5. When you've completed the entire sleep test, kindly schedule an appointment with your healthcare provider to discuss and review your sleep report.

CLEANING & DISINFECTING

1. Disassemble the TipTraQ® Sensor, TipTraQ® Charging Case, Charging Cable, and AC/DC Adapter from all power sources.
2. Clean the following components using a damp cloth and a mild liquid soap or an isopropyl alcohol wipe: TipTraQ® Sensor, TipTraQ® Strap, and TipTraQ® Charging Case. Please be cautious to prevent any liquid from entering the USB-C port of the TipTraQ® Charging Case.
3. Let the cleaned parts dry before use.

HOW TO ATTACH THE STRAP

1. Align the groove on the strap ring with the protrusion on the side of the sensor, and slide the strap ring over the protrusion.
2. Press the groove on the strap ring with your fingers and slide the entire strap ring over the sensor.
3. Ensure that the strap is correctly oriented and fully covers the sensor.



HOW TO TURN ON THE SENSOR

The TipTraQ® Sensor will be turned on immediately after being taken out from the charging case.

LED LIGHT INDICATIONS



If the TipTraQ® Sensor's LED lights flash green, the sensor is ready to connect with the TipTraQ® companion app.



If the TipTraQ® Sensor's LED lights flash red, there is insufficient battery to complete an overnight recording. The sensor will need to be charged for 2 hours.

CHARGING CASE INDICATOR LIGHTS

When the TipTraQ® Sensor is placed inside the TipTraQ® Charging Case with the lid open, the indicator light on the case reflects the charging status of the TipTraQ® Sensor. When the TipTraQ Sensor is not inside the case, or when the case is plugged in, the indicator light displays the charging status of the TipTraQ Charging Case.

If the indicator light does not turn on, it may be necessary to charge the charging case before use.

White	Sufficient battery
Orange	Battery is low
Slow-blinking Orange	Charging case is charging

HOW TO CHARGE THE SENSOR

1. Open the TipTraQ® Charging Case and ensure that the indicator light is white, indicating that the charging case has sufficient power.
2. Place the TipTraQ® Sensor inside the charging case.
3. Ensure that the TipTraQ® Sensor's metal contacts make full contact with the charging case.
4. Close the charging case lid; if the indicator light is orange, it means the sensor is charging, and if it is white, the sensor has sufficient battery power.

Note: If the charging case opens with an orange light before charging a sensor, please connect it to a power source with the charging cable.

TECHNICAL SPECIFICATIONS

FCC This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

15.21 You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement: (1) This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. (2) For portable operation, this device has been tested and meets FCC RF exposure guidelines. When used with an accessory that contains metal may not ensure compliance with FCC RF exposure guidelines.

FCC ID: 2BDLM-TTQ01A

RF Emits radio frequency radiation. Bluetooth®, with a maximum range of 10m (33ft). Can be used in any country world-wide.

For best Quality of Service, keep the TipTraQ® Sensor and smartphone within 2m (7ft) of each other and other home RF emitters (e.g. WLAN, DECT handset, or other smart phones) at least 1m (39in) away from the TipTraQ® Sensor.

Recycling Contains electrical components, only dispose of in recognized recycling handling facilities.

Temp Operating: 5°C (41°F) ~ 40°C (104 °F)
Storage/ transport: -25°C (-13°F) ~ 70°C (158 °F)

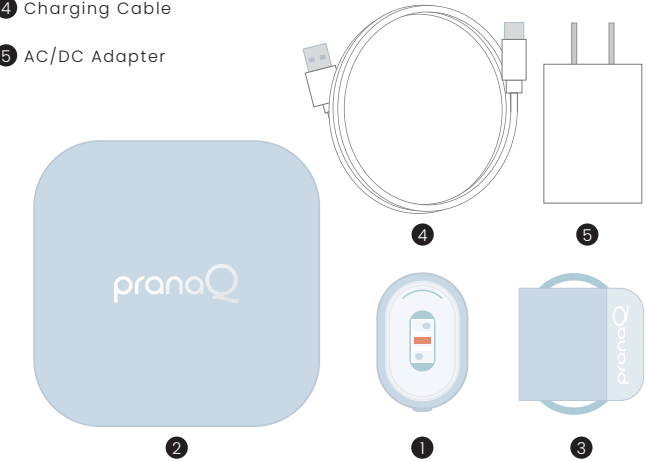
Humidity 10% ~ 95% RH

Medical Type BF applied part.

Device conforms to the Medical Device standards for home use, IEC60601-1:2012 for electrical safety, and IEC60601 1-2:2014 for EMC.
IP rating: IP45; Weight: 2.55g (0.09oz)

PACKAGE CONTENTS

- 1 TipTraQ® Sensor
- 2 TipTraQ® Charging Case
- 3 TipTraQ® Strap
- 4 Charging Cable
- 5 AC/DC Adapter



TipTraQ® Companion app

TipTraQ® Companion app for patients to connect with the Sensor are availApple Store and Google Play.able through Apple Store and Google Play.



CAUTIONS

1. Do not expose the TipTraQ® Sensor to excessive forces, such as those caused by falls, shocks, or other impacts.
2. Do not connect the TipTraQ® Charging Case's AC/DC adapter to the socket without verifying the voltage compatibility within the range of 110-240VAC, 50-60Hz.
3. Do not transport or store the sensor, charging case, AC/DC adapter, or charging cable outside the original packaging to prevent potential damage during transportation and storage.
4. The sensor should be cleaned after every use.
5. The strap should be cleaned if dirty.
6. Consider replacing the strap every month. Also, check the fastening's stickiness regularly while using. If you notice it losing its stickiness, please stop using the strap.
7. Do not use the sensor on regions of skin that are tattooed, heavily blemished, broken, or rough.
8. Do not exceed the maximum recording time of 12 hours.

WARNINGS

1. Keep the device and its parts away from children to prevent choking.
2. Do not charge or use the device if it is cracked, damaged or if the internal components are visible.
3. Do not attempt to repair the sensor or its accessories by yourself.
4. Do not expose the sensor and accessories to temperatures exceeding 70° C (158° F).
5. Do not eat, swallow, drop, hit, abuse, open, incinerate, burn, or short circuit the sensor, its accessories, or its components.
6. The sensor is designed to function properly even when mobile phones are nearby. If the sensor data isn't received by the qualified app on your mobile device, try moving to a different location to minimize potential interference from other strong radio emitters and then attempt data transfer again.
7. Allergic Reaction: prolonged use may cause an allergic reaction in some users. If an allergic reaction occurs at the sensor placement site, immediately stop using the product.
8. Thoroughly review the Instructions before utilizing the device.

If any significant incident related to the device has occurred, it should be reported to both the manufacturer and the relevant regulatory authority in the patient's residing Member State.