

1. General Description

Breezing[®] is the first portable metabolism tracker that is battery-operated and syncs with smartphones for personal (or professional) fitness use anywhere and anytime. It is based on indirect calorimetry, which determines a person's energy expenditure by measuring both consumed oxygen and produced carbon dioxide rates in breath.

Indirect calorimetry is well established and widely used to measure metabolism, and is recommended for the treatment of obesity and management of weight by the World Health Organization, Academy of Nutrition and Dietetics (formerly known as American Dietetic Association), and American College of Sports Medicine.



Fig 1. Breezing[®] metabolic tracker and its pairing with a smartphone.

Metabolism determines what our bodies need to sustain life. For most of us who only spend 2-3 hours a week on exercise, it is over 75-80% of our total energy expenditure.

Everyone's metabolism is different, depending on his/her genes, age, weight, body composition, etc. A person's metabolism can change over time. For example, building muscle can help increase metabolism, a sudden reduction in food intake can decrease metabolism, and thyroid disorders can also affect a person's metabolism.

Breezing[®] also determines respiratory quotient (RQ), defined as the ratio of produced carbon dioxide to consumed oxygen. RQ is an indicator of the type of "energy source" that the body uses, either carbohydrates, fats, or a mix of both.

Breezing[®] is paired with a mobile device, smartphone or tablet wirelessly via a Bluetooth. An App running in the mobile device guides the user to perform the metabolism test, to view the test result, and track the history of metabolism, RQ, weight, diet and activity. It also has an intelligent algorithm to provide personalized information for the user to achieve his/her fitness or weight loss goals.

2. Major Components

Breezing[®] includes the following components: A) Breezing device, including a Breezing device, software and firmware, B) Mouthpiece (include T-joint), C) Sensor cartridges, D) Sensor cap, E) Battery charger, F) Nose clip, G) Alcohol swab, and H) Breezing[®] Mobile App.

A) Breezing device. It reads the optical responses of the Sensor cartridge to the user's breath, breathing flow rate and other parameters, and transmits the readings to the smartphone or tablet.

B) Mouthpiece. It connects to the Breezing device via a T-joint to allow the user to exhale into the Breezing device.

C) Sensor cartridges. It detects consumed oxygen and produced carbon dioxide rates when inserted into the Breezing device. A sensor cartridge is for a single measurement only and should be disposed after each measurement. *CAUTION: Sensor cartridges should be handled from the dedicated handle portion (marked with a "B" logo) to avoid any contact with chemicals on the sensor, and to ensure accuracy of the measurement.*

D) Sensor cap. The sensor cap protects the sensor cartridge from over exposure to strong light. It should be used during the measurement for reliable results.

E) Battery Charger. It charges the battery in the Breezing device.

F) Nose clip. The nose clip can be used during the test to prevent breathing through the nose.

G) Alcohol swab. The alcohol swab is used to clean the mouthpiece and the device external surface for disinfection purpose.

H) BREEZING Mobile App. The Breezing Mobile App guides the measurement, displays, and stores the results. It must be installed on the smartphone before measurement.

CAUTION: Always consult a physician or certified healthcare practitioner before starting any new diet or exercise program. Breezing® is not to be used for diagnostic purposes and is not intended to be a substitute for your personal physician or certified healthcare practitioner.

3. Intended Use

ANY NUTRITION AND FITNESS INFORMATION PROVIDED BY Breezing® IS PROVIDED FOR GENERAL EDUCATIONAL AND INFORMATIONAL PURPOSES ONLY. PERSONS USING THE DATA WITHIN THE Breezing® FOR MEDICAL PURPOSES, SUCH AS TO MEASURE METABOLISM, SHOULD NOT RELY SOLELY ON THE ACCURACY OF SUCH METABOLIC DATA. WHILE THE DATA MAY BE UPDATED PERIODICALLY, USERS SHOULD INDEPENDENTLY CONSULT A QUALIFIED HEALTHCARE PROVIDER OR OTHER SOURCES FOR THE LATEST AND MOST ACCURATE INFORMATION.

Analysis and post market surveillance indicate that risks of using the products are extremely low. No health risks have been identified.

4. Technical Specifications

Product Name	Breezing®
Principle	Indirect calorimetry* (Measurement of oxygen consumption and carbon dioxide production rates)
Measurements	
Parameters	Resting Metabolic Rate (RMR) or Resting Energy Expenditure (REE), Respiratory Quotient (RQ, Energy source, e.g. carbohydrates, fat, etc.)
Resolution Unit	10 kCal/day for REE, Ranges of RQ for energy source (mostly fats, mixed, or mostly carbs)
Measurement time	~2 min. (Specific to individuals)
Operating environment	
Temperature range	59 to 86 °F (10 to 30 °C)
Elevation range	0 to 2,000 feet (0 to 600 meters)
RH Range	(10 – 88) % (non-condensation)
Wireless Communication	
Wireless Type	Bluetooth®
Carrier Frequencies	2.40 to 2.48 GHz
Antenna	Omnidirectional
Operating Specifications	
Power Input	7.4 V – 680 mA
Battery Type	Lithium ion polymer
Battery Cycle	~20 measurements (with fully charged battery)
Data Storage	External device with the BREEZING® App (phone or tablet)
Size and Weight	
Weight	6 oz. (170 g)
Dimensions	1.8 in × 2.1 in × 4.8in (4.7 cm × 5.4 cm × 12.3 cm)
Compatibility	
Apple	iPhone 4S/5/5S/5C/6, iPad 3 rd generation/4 th generation, iPad mini, iPad air.
Others	
Warranty	1 year limited
Accessories	Mouthpiece (reusable) and sensor cartridges (1 time use)

* Recommended and Preferred Method by the Academy of Nutrition and Dietetics (formerly known as American Dietetic Association) (H. M. Seagle, G. W. Strain, A. Makris, and R. S. Reeves, "Position of the American Dietetic Association: Weight Management," *Journal Of The American Dietetic Association*, vol. 109, pp. 330-346, 2009).




5. Care and Handling

Though Breezing Device is designed for durability and long-term use, it is a sensitive monitoring device. Rough handling can break internal components. Never drop or shock it, and always store them in a safe place when not in use. Avoid exposing Breezing[®] and accessories to extreme temperatures, direct sunlight, moisture, sand, dust, or mechanical shock.




6. Water Resistance






Breezing Device is not designed to be used underwater or to come into continuous contact with water. Do not immerse Breezing device in water.

7. BREEZING[®] Status Indicators

Symbol	Explanation
	Blue Bluetooth indicator lights up when its Bluetooth [®] is connected to the mobile device's (smartphone or tablet) Bluetooth [®]
	Yellow low battery indicator lights up when battery is low, and it indicates "Low Battery" status
	White charging battery indicator lights up when the battery is being charged. The indicator goes off when fully charged

8. Package Symbol Definitions

Symbol	Explanation
	Breezing logo
	The ETL Listed Mark is from Intertek http://www.intertek.com/marks/etl/
	Federal Communication Commission approved wireless communication used in the device
FCC ID: P41BTM403	FCC ID for the Federal Communication Commission approved wireless communication module
Model: A013	Model of the Breezing device
Rated: 9V-1A	Electrical ratings of the device for charging

	Do not dispose device in trash can
	Type BF device
	Please see instructions and warnings in the manual
	Electrostatic sensitive device
Intermittent Operation	Intermittent operation, with 5-minutes resting period dedicated to dry the interior parts of the device
	Box where serial number is located

CAUTION: Medical electrical equipment requires special precautions regarding electromagnetic environments (EMC) and must be installed and put into service according to the EMC information provided in Appendix 1. Portable and mobile radio frequency (RF) communications equipment can effect medical electrical equipment.

9. Safe Disposal

Please do not use the ordinary trash or dispose of Breezing device with your other household waste. Dispose of it by taking it to a designated collection point for the recycling of electrical and electronic equipment waste. This will help conserve natural resources and ensure that the device is recycled in a manner that protects human health and the environment. For more information on where you can drop off your device for recycling, please contact your local township, municipality, or city; or your household waste disposal service.

10. Regulatory Statement

TF Health Corporation, dba Breezing Co. (hereafter "Breezing Co."), 1761W. University Dr. Suite 140, Tempe, AZ 85281, USA, declares under its sole responsibility that Breezing® complies with the following standards: IEC 60601-1-2:2007, EN 60601-1-2:2007, Class B for Emissions, and Immunity for not Life-Supporting Equipment. Operation is subjected 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. This equipment has been tested and found to comply with the limits for a Class B. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning


the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit separate from the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This product is a Class B complying with the specified requirements of the Standard to provide protection against electric shock, particularly regarding allowable Leakage Current.

11. Copyright, Patent and Trademark Notice

Breezing[®] and/or some of its components and features are covered by one or more pending patent applications. The Breezing Mobile App, the software and firmware stored on the Breezing[®] and the Breezing database (individually and collectively, the "Breezing Materials") are protected by copyright law and/or trade secret law and may not be copied, reproduced, modified, published, distributed, transmitted, transferred, used to create derivative works or otherwise used without the expressed written permission of Breezing Co.

Breezing[®] and  logo, and other trademarks and/or names are trademarks or service marks of Breezing Co. Breezing Co.'s trademarks may not be used in connection with any product or service that is not Breezing Co.'s, in any manner that is likely to cause confusion among the general public, or in any manner that disparages or discredits Breezing Co. or its affiliates. The absence of a trademark, trade name or service mark from the above list does not constitute a waiver of Breezing Co.'s intellectual property rights concerning that trademark, trade name or service mark.

12. Limited Warranties

Breezing Co. warrants that its Hardware (other than the battery) is free of defects in materials and workmanship under normal use and service (the "Hardware Limited Warranty") for 1 year from the date the product is purchased by the original retail purchaser (the "Limited Warranty Period"). Breezing Co. also warrants that it has all proprietary rights necessary to license the Breezing Materials to you and that, to the knowledge of Breezing Co., no claim has been made against Breezing Co. that any of the Breezing Materials infringes upon the proprietary rights of any third party (the "Software Limited Warranty"). The Hardware Limited Warranty and the Software Limited Warranty are only valid for the

original retail purchaser and only for the Limited Warranty Period from the date of initial retail purchase of the Hardware or download of the relevant software, whichever applies.

The Hardware Limited Warranty does not apply to and expressly excludes the battery.

The Hardware Limited Warranty and the Software Limited Warranty are subject to compliance with the applicable user guides and instructions and do not apply to normal wear and tear or damage caused by improper or incorrectly performed maintenance, negligence, accident, misuse or unreasonable use, modification, tampering, or any other causes not related to design, materials or workmanship.

If a defect covered by the Hardware Limited Warranty or the Software Limited Warranty occurs during the Limited Warranty Period, Breezing Co. will, at its option, repair or replace the defective product or software or refund the original purchase price. The foregoing remedies are your sole and exclusive remedies and Breezing Co.'s sole and exclusive liability for breach of the Hardware and Software Limited Warranties. To exercise your remedy, you must provide proof of purchase, and to the extent the remedy involves return of a defective product, you will be responsible for and must pre-pay, all return shipping charges and assume all risk of loss or damage to product while in transit to Breezing Co. We recommend that you use a traceable method of shipping for your protection. Except as expressly set forth in this paragraph, neither Breezing Co. nor its licensors will have any obligation to furnish any maintenance and support services with respect to the product.

DISCLAIMERS; LIMITATIONS

EXCEPT AS SPECIFIED IN THE LIMITED WARRANTY SECTION ABOVE, THE BREEZING PRODUCTS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, QUALITY, NON-INTERFERENCE, ACCURACY OR ARISING FROM A COURSE OF DEALING, PERFORMANCE, USAGE, OR TRADE PRACTICE, WHICH WARRANTIES ARE EXPRESSLY DISCLAIMED BY BREEZING CO. TO THE EXTENT ALLOWED BY APPLICABLE LAW. BREEZING CO. DOES NOT WARRANT THAT THE BREEZING MATERIALS WILL MEET YOUR REQUIREMENTS. THE REMEDIES SET FORTH HEREIN ARE YOUR SOLE AND EXCLUSIVE REMEDIES. TO THE EXTENT AN IMPLIED WARRANTY CANNOT BE EXCLUDED, SUCH WARRANTY IS LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD. BECAUSE SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, THE ABOVE LIMITATION MAY NOT APPLY. THESE WARRANTIES GIVE YOU SPECIFIC LEGAL RIGHTS, AND CUSTOMER MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM JURISDICTION TO JURISDICTION.

IN NO EVENT WILL BREEZING CO. BE LIABLE FOR ANY ECONOMIC, INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES, WHETHER CLAIMED UNDER CONTRACT, TORT OR ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO, LOST PROFITS OR LOST SAVINGS, EVEN IF BREEZING CO. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY OTHER PARTY. SOME STATES DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY

FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

SUBJECT TO APPLICABLE LAW, IN NO EVENT WILL BREEZING CO.'S LIABILITY EXCEED THE PURCHASE PRICE OF THE BREEZING HARDWARE. This disclaimer and exclusion will apply even if the Limited Warranties set forth above fail of their essential purpose.

Breezing[®] is designed to provide information that may maintain a healthy lifestyle through better management and tracking of metabolism, diet intake, exercise activity and weight readings. However, Breezing Co. has no control over, and makes no representations or warranties, expressed or implied, regarding any use by you or your healthcare provider(s) of Breezing[®] or the use or interpretation of any information stored on, generated by or received through Breezing[®]. You are solely responsible for communicating any metabolism-related information to (and receiving feedback from) your certified healthcare provider(s).

You are solely responsible for reviewing and evaluating the accuracy and relevance of any information stored on, generated by or received through Breezing[®]. Breezing Co. cannot and does not guarantee such accuracy. **Breezing[®] AND ANY INFORMATION STORED ON, GENERATED BY OR RECEIVED THROUGH THE PRODUCT ARE NOT INTENDED TO BE A SUBSTITUTE FOR PROFESSIONAL MEDICAL ADVICE, DIAGNOSIS, OR TREATMENT. ALWAYS SEEK THE ADVICE OF A PHYSICIAN OR OTHER QUALIFIED HEALTHCARE PROVIDER WITH ANY QUESTIONS REGARDING A MEDICAL CONDITION. NEVER DISREGARD PROFESSIONAL MEDICAL ADVICE OR DELAY IN SEEKING IT BECAUSE OF SOMETHING READ OR LEARNED THROUGH THE USE OF Breezing[®] OR ANY INFORMATION STORED ON, GENERATED BY OR RECEIVED THROUGH Breezing[®].**

Please consult your healthcare provider prior to making any lifestyle changes. Your healthcare professional is the single best source of information regarding your health. Please consult your healthcare professional if you have any questions about your health or treatment.

Breezing[®] (i) is supported by third-party databases, including, for example, exercise/fitness activity database generated by data from the Compendium of Physical Activities; and/or (ii) may utilize content provided by other third-party applications or databases. Breezing Co. is not responsible for the accuracy or content of such third-party applications and database information.

13. Battery Charging

Note: Breezing device is battery-powered and must be charged before use. However, the user may use Breezing device by plugging it into an electric outlet via the provided cable.

To charge the battery, plug the power adapter into an electrical outlet. The white battery charging symbol on the Breezing device will turn on to indicate the charging process. Once the battery is fully charged (up to 6 hrs for a completely dead battery), the white battery symbol will turn off.

14. Cleaning and Disinfection

The mouthpiece can be disinfected and reused for the same user. Breezing device can also be cleaned and disinfected. If multiple users share the same Breezing device, cleaning is recommended after each user's measurement.

To disinfect the mouthpiece and/or Breezing device, use wipes that are pre-saturated with disinfectant (such as 70% isopropyl alcohol). After wiping, leave the mouthpiece and/or Breezing device out in the air for drying.

Avoid getting disinfectant inside the mouthpiece filter or inside Breezing device.

Do not immerse Breezing device in any disinfectant solution.

Do not disassemble Breezing device to clean. After each metabolism measurement, its internal mechanism initiates a five-minute self-cleaning and drying process.

Mouthpiece T-joints and connectors can be cleaned by 20-minute soaking in 10% dilution of commercial bleach (1 part of bleach into 10 parts of water), followed by rinsing (with water) and drying.

15. Use and Measurement

15.1. General Use

Breezing[®] is optimized for use by adults. The measurement results for children under the age of 18 may not be accurate.

Breezing[®] IS INTENDED TO BE USED FOR EDUCATIONAL AND INFORMATIONAL PURPOSES ONLY. IT IS NOT INTENDED TO OFFER OR REPLACE PROFESSIONAL MEDICAL ADVICE, AND YOU SHOULD NOT USE Breezing[®] FOR SUCH PURPOSE. PLEASE SPEAK TO YOUR HEALTHCARE PROVIDER IF YOU HAVE ANY HEALTH CONCERNS OR QUESTIONS.

DO NOT USE FOR DANGEROUS ACTIVITIES. Breezing[®] IS NOT INTENDED FOR USE IN THE OPERATION OF LIFE SUPPORT SYSTEMS OR ANY OTHER ACTIVITIES IN WHICH THE FAILURE OF THE PRODUCTS COULD LEAD TO DEATH OR PERSONAL INJURY, AND YOU AGREE THAT YOU WILL NOT USE THE PRODUCT FOR ANY SUCH PURPOSE. Health and wellness professionals should contact Breezing Co. to discuss applications of Breezing[®] for use on clients or patients with potentially critical or abnormal conditions.

15.2. Use During Measurement

To most accurately measure resting metabolic rate and resting energy expenditure, the user should be seated and relaxed for about 5 minutes before taking a measurement.

During the measurement, the user should remain relaxed, hold Breezing device in a comfortable position, and breathe at normal pace.

For accurate resting metabolic measurements, fasting at least 4 hours beforehand is recommended. The ideal time of the day to take a resting metabolic rate metabolism measurement is in the morning, before breakfast.

Breezing device requires the user to exhale through the mouth into the device while ensuring air does not escape through the nose. The user should use a nose clip or clamp their fingers over their nose to keep the nostrils sealed during exhalation.

16. App Installation

To install the Breezing App, go to Apple Store.

17. Error Message/Troubleshooting

It takes longer than 3 minutes to complete a metabolism measurement.

Action: Check that the Bluetooth[®] signal has not been interrupted. Check that the battery is not low. Make sure your breaths are not too shallow or slower than your normal breathing rate, and that your exhaled air does not escape from your nose or leak thorough the mouthpiece.

Device does not sync with the installed app.

Action: Sign out and close Breezing App. Turn off Breezing device and the mobile phone/tablet. Then turn on the mobile phone/tablet and Breezing device, open the Breezing app, and sign in again.

If that does not work, make sure both Breezing device and mobile device are fully charged.

Water (saliva) gets inside the device.

Action: Sign out and close the App window. Turn off Breezing device. Remove the mouthpiece. Place the mouthpiece on a clean surface and let the mouthpiece dry. Wait 3-5 hours (depending on environmental humidity) to let the device dry up, before inserting the mouthpiece to try the measurement again.

Breezing Co. Team is committed to providing full support to Breezing® users. Please email us at info@breezing.co for any additional troubleshooting, questions, concerns, or suggestions.

18. Standards

The following standards have been applied to *Breezing*®:

UL 60601-1 Issued: 2003/04/17 Ed: 1 Rev: 2006/04/26 Standard for Safety Medical Electrical Equipment, Part 1: General Requirements for Safety

IEC 60601-1 Issue1988/12/01 Ed:2 Medical Electrical Equipment Part 1: General Requirements for Safety; (Amd. 1-1991) (CENELEC EN 60601-1: 1990) (Amd. 2-1995) (Corrigendum-1995)

IEC 60601-1-2 Issued: 2004/11/01 Ed: 2.1 Medical Electrical Equipment Part 1-2: General Requirements for Safety - Collateral Standard: Electromagnetic Compatibility Requirements and Tests-Edition 2.1; Consolidated Reprint

Appendix 1. Summary of information for use

Field	Specification	Comment
Battery		
Battery charging	Class II	The specification applies when the device is charging
Part	Type BF applied part	
Battery charger	100 - 240 VAC rated voltage, 0.4 A rated current, 50/60 Hz rated frequency, single phase	Only Breezing charger shipped with the product should be used. Unauthorized charger can potentially damage, degrade, or put the device and/or user at risk including fire hazard and/or electric shocks.
Use		
Device operation mode	Intermittent operation, with a 5-minute resting period to dry the interior parts of the device	The device is dried via a built-in fan
Control Functions	Breezing® device: Switch button	Turns on Breezing device, and runs firmware embedded in the device
	Synchronized App: Start Test Function	Allows Bluetooth® connection and enables data transmission between Breezing device and user's mobile device

Display Functions	Breezing [®] Device Display: (1) Bluetooth [®] , (2) Battery charging, and (3) Low battery symbol	The symbols turn on to indicate: (1) active connection of device Bluetooth [®] , (2) active battery charging (when charger is connected), and (3) low battery status
	Synchronized App: (1) Measurement, (2) Results, and (3) Goals	The screens provide: (1) Instructions and real-time breathing signal during measurement, (2) list of results (including indirect calorimetry results), and related parameter tracking plots, (3) interface to assess calorie intake goals to achieve target weight by target date
Signal Functions	Synchronized App: breathing signal of user while taking the test	The signal is displayed as a progress bar
Sequence of Operation	1) The user synchronizes Breezing device with the App in a mobile device, 2) The user follows instructions in the App test screen, the user performs the test, and 3) The user reviews results, and inputs parameters to assess goals	Graphics for sequence of operation can be found in Breezing instructional videos and tutorial materials.
Connection and disconnection of detachable parts	Detachable parts are a mouthpiece and a sensor cartridge	Both parts are attached and detached with a small pressure applied
Replacement of material during operation	The mouthpiece is reusable for a single user. The sensor cartridge is single-use.	Due to chemical consumption occurring on the sensor cartridge, this part must be replaced after each test
Potential Electromagnetic and Interference Avoidance		
Electromagnetic avoidance	Breezing [®] uses Bluetooth [®] radiofrequency (RF) for wireless communications. The intensity of RF energy emissions are very low, and not likely to produce any interference in other electronic equipment	Electromagnetic interference should be avoided by maintaining a minimum distance between other electronic equipment and the Breezing device, and/or the mobile device with Breezing mobile App
Other interference avoidance	Other interference may be found in locations different from typical domestic, regular business, and public	

	environments.	
Maintenance		
Device maintenance	Device use following manual instructions should be sufficient for adequate maintenance of Breezing device. There are no other user serviceable components other than the ones indicated in this owner's manual.	In the exceptional case that saliva reaches inner part(s) of Breezing device, the device tubing should be dried out, and enough time should be allowed for the device to dry out
Battery maintenance	Regular charging and changing the cycle of use will enable battery maintenance	Never remove the battery from Breezing [®] ; applying force or using sharp tools can damage battery protection and cause short-circuiting
Cleaning and disinfection		
Cleaning	The device can be cleaned with a clean tissue if necessary cleaning is needed	
Disinfection	The mouthpiece and device can be disinfected if needed	To disinfect the mouthpiece and/or device, use wipes that are pre-saturated with disinfectant (such as 70% isopropyl alcohol) or 10% bleach solution as indicated in section 14. Cleaning and Disinfection
Operational environmental conditions for safe use		
Temperature	59 to 86 °F (10 to 30 °C)	Extreme temperatures outside the specified range must be avoided
Humidity	10- 88%	Extreme environmental and relative humidity conditions outside the specified range must be avoided
Transport and storage		
Transport	Strong mechanical impact should be avoided when transporting Breezing device and its consumables	
Storage	Breezing [®] should be stored in a dry, dark environment between 39 °F (4 °C) and 74 °F (23 °C).	If stored in a cool environment, such as a refrigerator, the user should allow sufficient time for the sensor package to warm to room temperature before

		opening the package.
Disposal		
Waste management	Disposal of Breezing device and accessories should be done in a designated collection point for waste recycling of electrical, electronic, and plastic equipment	Safe disposal will help conserve the environment and its natural resources. More information on where to drop your waste can be found at local recycling programs, household waste disposal services, or the Breezing Co. (see contact info below).
Minimizing risk	If the user is unsure of how to dispose of the product and consumables, contact Breezing Co.	Breezing Co. will provide adequate guidance and actions for safe disposal.
Help and repair information		
Contact information	e-mail: info@breezing.co Breezing Co. 1761 W. University Dr., Suite 140, Tempe, AZ 85281, USA	