

nfant® Thrive Bottle

Instructions for Use

nfant®



Copyright 2024 BY nfant Labs Inc, ALL RIGHTS RESERVED

The disclosure, duplication, distribution or editing of this document or utilization and editing of the content herein are not permitted unless expressly authorized in writing by nfant Labs. All intellectual property rights are expressly reserved.

The following are trademarks or registered trademarks of nfant Labs or subsidiaries (collectively, “nfant”) the United States and/or in other countries: nfant, nfant logo. Further, Take the Guesswork out of Feeding and Connected Feeding are trademarked and pending registration.



All other company or product names are the trademarks or registered trademarks of their respective holders. nfant reserves the right to change or improve its products, including functionality or colors, and accompanying technical literature without specific notice. All subject information and images used in this document are instruction purposes only and may not reflect real instances.



User Assistance Information

For problems or concerns, please visit www.nfant.com
email support@nfant.com or call 1-800-761-7601



Table of Contents

06

Overview

Glossary of Symbols	6
Indications for Use	7
Description of the Device	7
Essential Performance Functions	7

09

Instructions

Lists of Parts	9
nfant® Thrive Bottle	
Box Contents	10
Setup and Operating Instructions	12
To Perform a Feeding	13
Cleaning Instructions	18
Nipple Movement Readings	19

Past Feedings	20
nfant® Thrive Bottle Sensor	
& Mobile Device	22
Mobile Device & Web Portal	22

25

General Warnings and Cautions

Important User Information	25
General Precautions	25
Wireless Technology	27
Electromagnetic Environment	
Guidance	28
Compliance Statements	30
Coexistence	30
Precautions	31

32

Maintenance

Storage	32
Precautions	32
Sensor Life	33
Limited Warranty	33

34













Troubleshooting

34

Overview

Glossary of Symbols

The following symbols may be found on the package labels. These symbols tell you about the proper and safe use of the nfant® Thrive Bottle. Some of these symbols may not have meaning in your region, and are listed for informational purposes only.

	Keep dry		Part Number, Catalog number		Serial Number
	“Use By” Date		Manufacturer		Lot Number
	Caution		Follow Operating Instructions		Do not wash
	Lithium battery caution		Single Patient – Multiple Uses		Non-Sterile

Indications for Use

nfant® Thrive Bottle is intended to measure movement of the nipple during non-nutritive suck (NNS) or nutritive suck (NS).

Description of the Device

The nfant® Thrive Bottle is a battery powered, 100% portable device that collects and transmits nipple movement data to the nfant® Thrive Tracker App for display on the user’s mobile device.

Essential Performance Functions

The nfant® Thrive Bottle collects non-nutritive and nutritive suck data and then communicates the collected data to the nfant® Thrive Tracker App for display on the user’s mobile device.

The nfant Thrive Bottle Sensor is battery operated and can be wirelessly charged. The nfant Thrive Bottle Sensor will enter standby mode and not communicate with the user’s mobile device when charging. The Sensor should be placed on the wireless charger to reset if any deviations in essential performance functions are observed.



Instructions

Lists of Parts

Assembled nfant® Bottles (2)

- Bottle Body
- Bottle Bottom Cap
- Bottle Silicone Plug (+2 spare)
- Bottle Cantilever (+2 spare)
- nfant® Control Flow Nipple (Slow Flow Purple)

nfant® Control Flow Nipples

- Extra Slow Flow Gold (2)
- Standard Flow White (2)
- 2X Standard Flow Blue (2)
- 3X Standard Flow Green (2)

nfant® Thrive Bottle Sensor

nfant® Thrive Wireless Charger & Cord

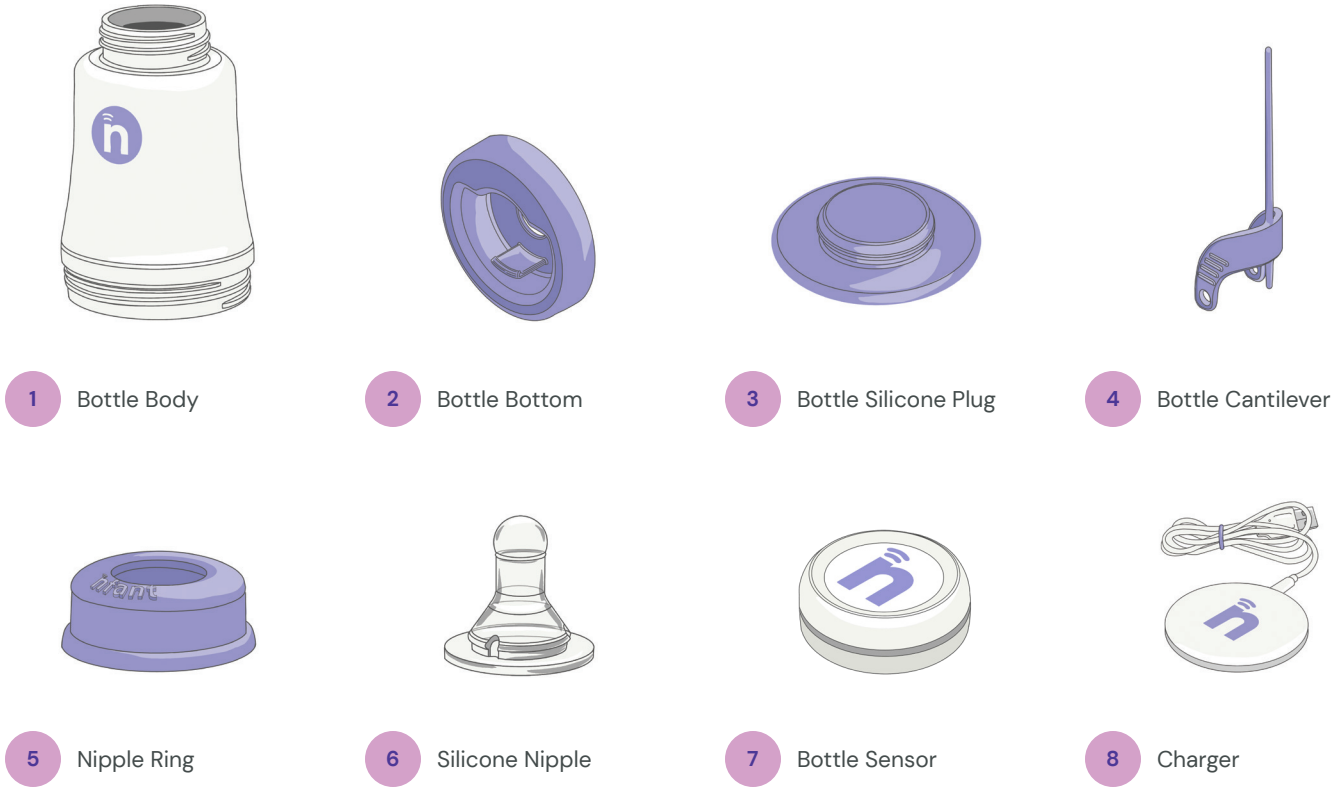
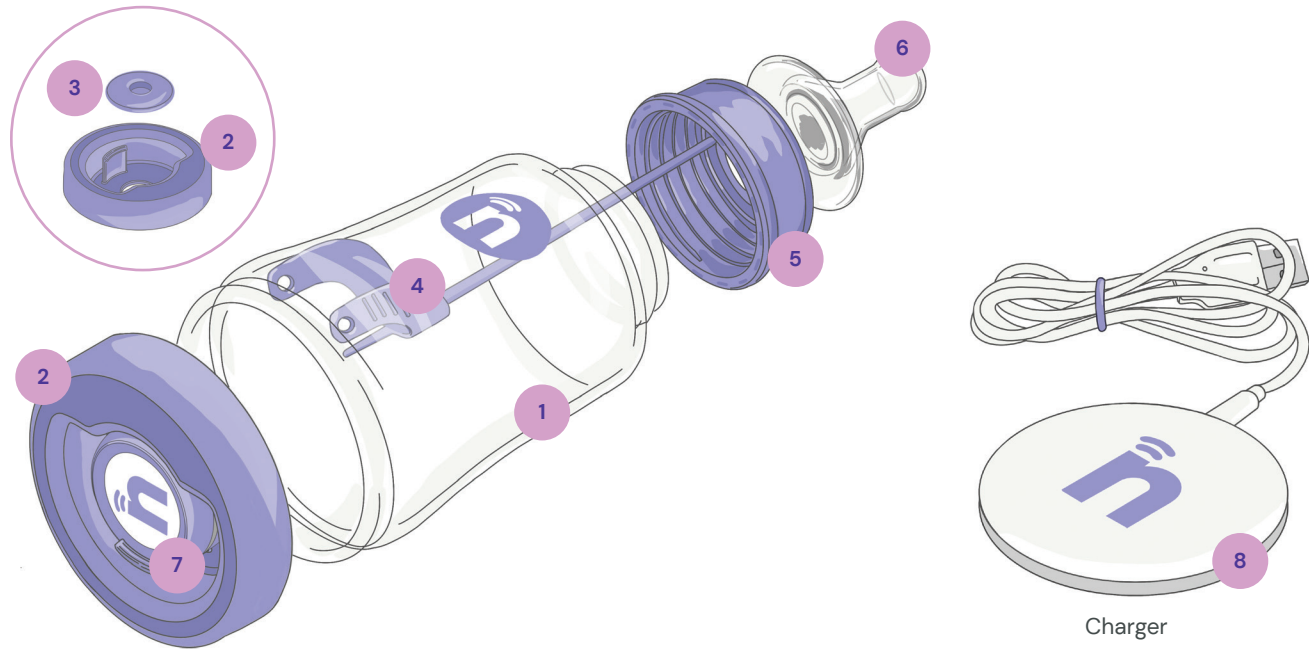
nfant® Thrive Starter Instructions

nfant® Thrive Tracker App (provided separately)

nfant® Thrive Analytics Database (provided separately)

Mobile Device (User provided – Android 4.4+, iOS 13+)

Thrive Bottle Box Contents



Setup and Operating Instructions

- 1. Familiarize and follow the nfant® Thrive Starter Instructions included in your product box prior to device setup and use.
- 2. Refer to the nfant Thrive Starter Instructions for nfant Thrive Bottle and Tracker App setup.
- 3. To obtain Tracker App, download from the Apple or Google Play Store.
- 4. Follow instructions within the Tracker App to initially setup your baby(s) and caregiver(s) profiles, and assign your Bottle Sensor to your family unit.



[< Back](#)

Sign up

Email

Enter email

Password

Enter password

Re-enter password

READ TERMS AND CONDITIONS

PRIVACY POLICY

☐

I have read and agree to nfant's Terms and Conditions and Privacy Policy

Create Account

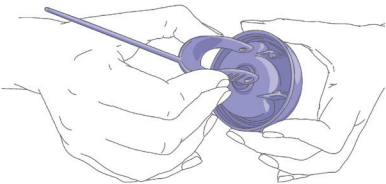


To Perform a Feeding

- 1 Assemble the nfant® Thrive Bottle and nfant® Thrive Bottle Sensor

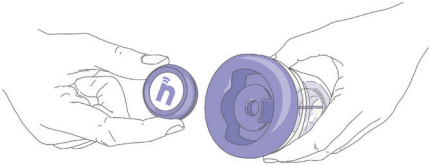
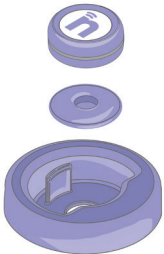
Attach the Cantilever

This paddle-like attachment stays inserted in the bottle during feedings and does not interfere with your baby's feeding experience. You may remove it for cleaning. To re-attach, gently squeeze the two levers inward and fit the hooks over the notches on either side.



Bottom Assembly

There are 2 parts that attach to the bottom cap of your Thrive Bottle. (1) The silicone plug is inserted first, with the protruding drum piece facing inside the bottle. (2) The sensor fits snugly into this drum.



Sensor is Optional

Your nfant® Thrive Bottle may be used without the sensor attached. However, it will not capture or transit any feeding data when the sensor is not in place.



Fitting the Sensor

The sensor should snap snugly in place with the "n" facing outward. Remember to remove the sensor before washing your bottle after each feeding. The sensor is not waterproof.

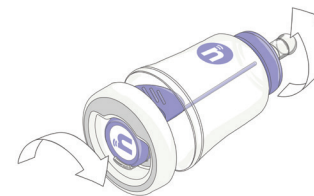
NOTES:



Indicator on bottle bottom cap should line up between volume markings when tightened correctly to prevent leaks.



- 2 Warm milk or formula to desired temp separately. Pour fluid of choice into Smart Bottle and secure selected nfant® Control Flow Nipple.



Bottle Bottom Cap and Nipple Ring

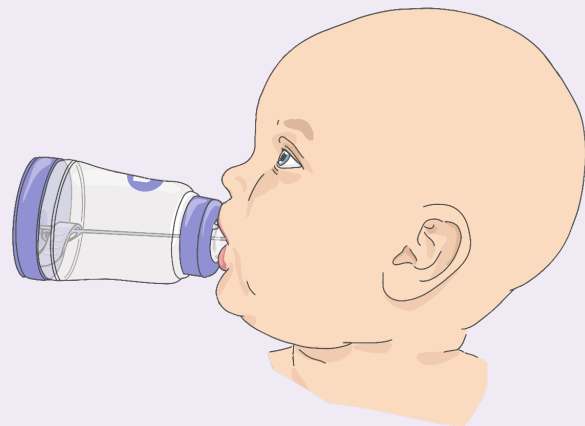
The larger circle piece is the bottom cap of your bottle. The smaller piece is the nipple ring that holds the nfant® nipple with a flow rate that best matches your baby's feeding needs. Make sure both pieces are firmly screwed on so the bottle will not leak.

PRECAUTION: Check for fluid leaks prior to proceeding.

- 3 Open the nfant® Thrive Tracker App on the mobile device and ensure all wireless connectivity is turned on.
- 4 Awaken the nfant® Thrive Bottle Sensor by tapping the assembled Thrive Smart Bottle. The indication light should turn on and begin slowly blinking red.
- 5 Select new feeding. Indication light on the Sensor will turn Green when connected to the App.
- 6 Press start feeding. Indication light will flash Purple when data streaming starts (see Table 1 on page 23 for different light indications).
- 7 For breaks in use hit "Pause". Indicate reason(s) for pause such as nipple or position change. Sensor light will flash Green slowed indicating sensor is paired but not streaming. Hit "Play" to continue streaming Sensor data.
- 8 When feeding session is completed, push "Done" and follow instructions on the Tracker App. Data is automatically saved.
- 9 To disassemble, remove Sensor from the Base of the Bottle and stored in box or spare assembled bottle.
- 10 Follow cleaning instructions for all parts.
- 11 Charge Thrive Bottle Sensor between feedings

NOTES:

Make sure the bottle is oriented correctly so the cantilever moves with baby's tongue movements. Improper orientation will result in an absence of feeding curve movement—or smaller movement than actual—in the display. When oriented correctly, the bottle logo “n” should be pointed up and in line with the baby's nose. The fluid volume indicators will point towards the floor.



Cleaning Instructions

nfant® Thrive Bottle Sensor

- The Smart Sensor is not waterproof! Remove Bottle Sensor from the Thrive Bottle before washing.
- If needed, gently wipe clean with a damp cloth or alcohol wipe.
- Never submerge in water or place in the dishwasher.



nfant® Thrive Bottle & Control Flow Nipples

- 1 Remove sensor from bottle and place away from the sink.
- 2 Unscrew bottle bottom and separate the cantilever from the bottom.
- 3 Remove bottle nipple and separate nipple from nipple ring.
- 4 Clean parts (NOT sensor) with a bottle brush or other sponge/cloth not used for regular dishes. Sterilize parts if desired.

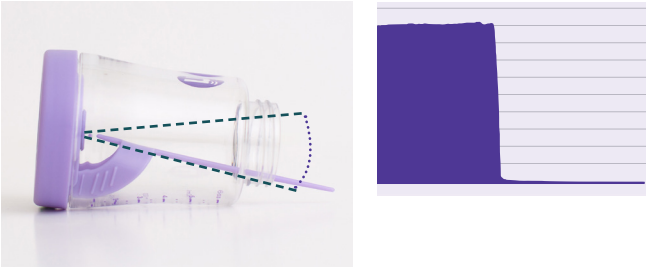
NOTES:

- Wash all components thoroughly before first and each subsequent use.
- Thrive Bottle, bottom cap and cantilever attachment are all dishwasher safe on the top rack only.*
- Bottle components may also be hand washed with soap and water.
- Thoroughly wash all bottle components in between feedings and allow to dry.
- Wash nipples and nipple rings thoroughly before first use using warm soapy water. You may choose to boil nipples to sanitize; nipples are safe to sanitize or sterilize using standard methods.
- Nipples and nipple rings are dishwasher safe on the top rack only.*
- After washing, be sure to pull the nipple vent open prior to use. Failure to do so may result in reduced air flow and nipple collapse
- To ensure cleaning and sterilization, all components must be disassembled during washing and drying.

*While parts of the bottle are dishwasher safe, we recommend hand washing.

Nipple Movement Readings

The cantilever can be articulated between maximum endpoints of the nfant® Thrive Bottle during routine intended use (0% to 100%) to $\pm 2.2\%$ accuracy. nfant Thrive Tracker displays normalized nipple movement (%) versus time (s). The default display range is based on manufacture preset set limits.

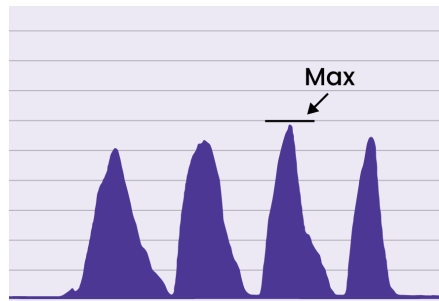


The cantilever movement data captured during an actual feeding is typically less than the possible movement scale. This means that nipple movement data during a feeding usually will not fill up the entire graph.



Example: 40% and 0% compressed nipple, and corresponding app screen

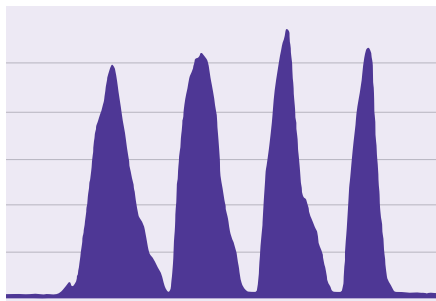
Live Feeding Display



The default normalization technique for post feeding analysis and display is based on maximum observed nipple movement during a feeding (localized maximum). This normalization allows the feeding curve to fill up the entire feeding screen and compare one feeding to another.

Users may perform their own calibration if the setting is enabled by the Tracker App and selected by the user. Instructions for custom calibration can be found in the Tracker App if applicable. Calibration method only effects amplitude based measurements and their display. Alternative displays of nipple movement during feedings may also be available based on the version of the Tracker App.



Post Feeding Display



Past Feedings

- Past feeding session information is stored on the nfant® Analytics Database.
- The HIPAA compliant, cloud-based platform is used to safely retrieve, process, store, and report information gathered by the nfant Thrive Tracker App. Data may be accessed only by authorized users through the nfant® Thrive Tracker App or web based nfant® Analytics Database web portal and Management System.
- Please refer to nfant customer support or FAQ for more information.

Best Practices for Use

- 1 On the Mobile Device, ensure all wireless connectivity is turned on.
- 2 A Wi-Fi connection is not required for feeding. An internet connection is required post-feeding for data to be processed by the nfant cloud database and viewed on the Tracker App.
- 3 The nfant® Thrive Bottle Sensor is self-calibrated every feeding to display feeding data for interpretation by the user. More information on calibration settings and user preferences can be found in the Thrive App settings section.
- 4 Do not let your sensor battery drain to zero percent. After a few hours of bottle use, or after several idle days, charge your sensor for an hour. You can keep the sensor attached to the bottle when charging, or remove and place in the center of the charger.
- 5 If Bottle Sensor is used on more than one baby, make sure Bottle Sensor is assigned to appropriate baby at the time of feeding. Failure to do so will result in feeding data being assigned to wrong baby in the nfant® Analytics Database. Default settings in the Tracker App assume one Bottle Sensor per baby.
- 6 Inspect all Thrive Bottle and Nipples for wear prior to each use. Always replace components that show signs of wear.
- 7 Over-tightening the collar on the bottle can result in leakage or nipple collapse. If this happens, loosen.
- 8 Do not use nfant Nipples as a pacifier.

nfant® Thrive Bottle Sensor & Mobile Device

- The nfant® Thrive Bottle Sensor communicates with the mobile device wirelessly. The standard protocol prohibits the nfant® Thrive Bottle Sensor from communicating to more than one mobile device at a time.
- The nfant® Thrive Bottle Sensor is HIPAA compliant. No personal identifiable information is stored or transmitted from an nfant® Thrive Bottle Sensor unless input by the user.
- The nfant® Thrive Bottle Sensor is reusable. The default settings assign one Bottle Sensor to a single patient. Future releases of software may enable use of the Bottle Sensor between different patients. In this case, users of the mobile device may assign feeding data collected with a nfant® Thrive Bottle Sensor to a particular patient or user account.

Mobile Device & Web Portal

Patient data is stored for nfant Labs Inc., and accessible outside the app by parents or professionals only under certain circumstances. The default setting for over the counter use and access of the nfant® Analytics Database through the Web Portal is inaccessible. Please refer to customer support for more information on Web Portal availability for prescription use or professional setting usage for further questions.

Table 1: nfant® Thrive Bottle Sensor Light Indications

1. Wake up the nfant® Thrive Bottle Sensor by tapping the assembled Thrive Bottle. The indication light should turn on and begin slowly blinking Red.
2. Select new feeding. Indication light on the Bottle Sensor will turn Green when connected to the App.
3. Press start feeding. Indication light will flash Purple when data streaming starts.
4. For breaks in use hit “Pause”. Indicate reason(s) for pause such as nipple or position change. Bottle Sensor light will flash Green slowed indicating sensor is paired but not streaming. Hit “Play” to continue streaming Sensor data.
5. Sensor will automatically disconnect when feeding is complete and flash Red until it goes to sleep. Place sensor on center of charger, with the “n” logo facing down. Sensor will blink Green when charging and not communicate with App.

Status	Color	Rate	How status is initiated
Off	N/A	N/A	1. Device is immobile or battery empty. 2. Device was woken up but did not pair with mobile device within the allotted time frame. 3. Timeout after feeding.
On & not paired	Red	Slow	1. User physically activates by tapping nfant® Thrive Bottle Sensor over wake-up threshold. 2. After completion of feeding and deactivation from nfant® Thrive Tracker App until timeout.
On & successful pairing with nfant® Thrive Tracker App Awaiting user activation	Green	Slow	1. User pairs nfant® Thrive Bottle Sensor with the mobile device through the nfant® Thrive Tracker App. 2. User hits pause during streaming.
Streaming data of the nfant® Thrive Tracker App	Purple	Slow	1. Streaming during feeding
On & streaming signal dropped	Red	Slow	1. Device moves out of range of tablet during streaming data. 2. Line of sight to nfant® Thrive Tracker App interrupted during streaming.
Charging sensor	Green	Fast	1. Sensor charging on wireless charging pad



General Warnings and Cautions

Important User Information

- The nfant® Thrive Bottle is designed for use with infants.
- The nfant® Thrive Bottle is compatible with standard size nipples used in hospitals, clinics or households, although not guaranteed to be compatible with all products. It is recommended to use nfant® Control Flow Nipples when using nfant® Thrive Bottles.
- There are no known risks for using the device greater than general use of a bottle nipple or pacifier. There is no significant “risk for electric shock” as the device does not produce enough voltage and/or current to cause electric shock and additionally is completely isolated from the user and infant during use. The device is not subject to excessive temperatures and does not emit excessive temperatures.
- nfant® Thrive Bottles and nfant® Thrive Control Flow Nipples provided with the nfant® Thrive Bottle are recommended to be cleaned and inspected prior to each use. Use the same clean handling techniques as standard bottles, nipples and pacifiers.

General Precautions

- Read this entire guide before using the device.
- Familiarize and follow nfant® Thrive Bottle Starter Instructions prior to device setup and use.
- The nfant® Thrive Bottle Sensor is a reusable device.
- The nfant® Thrive Bottle is a reusable device.
- Prior to each use, ensure that the battery level of the nfant® Thrive Bottle Sensor and mobile device are sufficient and the device works properly. Failure to do so may result in poor performance and or lost data.
- Prior to each use, ensure that the nfant® Thrive Bottle Sensor is properly paired and within line of sight range of the mobile device (30 meters). Failure to do so may result in poor performance and/or lost data.

- Prior to each use, ensure that there are no fluid leaks from the device assembly. Results of incorrect setup include poor performance or loss of data, and the possibility of fluid spilling or leaking on the nfant® Thrive Bottle Sensor, infant and or caregiver.
- Prior to each use, inspect the device for damage. DO NOT use if damage is apparent.
- In the event the nfant® Thrive Bottle Sensor is submerged in water or substantially wet, it may be damaged and no longer function. If internally wet, do not use or discard.
- Direct exposure of sensors in the nfant® Thrive Bottle Sensor to dust, debris, condensation fluid may render the pressure sensors defective or inoperable.
- Refer to Table 1: Light Indications, to learn about light indications of the device and their meanings. Failure to learn and recognize what each light signal indicates may result in poor performance and or lost data.
- DO NOT modify the device. Failure to comply may render the device inoperable or result in poor performance or inaccurate data.

WARNING:

Nutritive sucking and non-nutritive sucking are considered part of routine care of newborns. However, to minimize risk of complications seen during normal pacifier or bottle nipple use, nfant® Thrive Bottle is to be used as a supplement to the Standard of Care practiced by trained healthcare professionals or caregiver or parent use. Direct supervision by a healthcare professional is suggested when used in a professional environment.

Wireless Technology

Table 2: Wireless Product Specifications

Parameter Performance Characteristic	Wireless Technology IEEE 802.15.4 Low Energy Class II*
Modulation	GFSK
Operating Frequency Range	2402–2480 MHz
Bandwidth	674.4 kHz
Conducted Power	0.54 dBm
Throughput	24 Mbit/s
Over the Air Data Rate	1 Mbit/s
Bit Error Rate	0.1 %
Antenna Gain	0.5 dBI
Latency	6 ms
Data Detection Range	30 meters


*Contains FCC ID:2AA9B05

Electromagnetic Environment Guidance

The device is intended for use in the electromagnetic environment specified in the table below. The customer or user of the device should ensure that it is used in such an environment.

Table 3: Electromagnetic Immunity and Emissions Specifications

Immunity Test	IEC 60601-1-2 Test Level	Compliance Level	Electromagnetic Environment Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	+/- 6 kV Contact +/- 8kV Air	+/- 8kv Contact +/- 15kv Air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity
Electrical Fast Transient/Burst IEC 61000-4-4	+/- 2 kV for power supply lines +/- 1kV for input/output lines	Not applicable, Battery operated	Not applicable
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	Not applicable, Battery operated	Not applicable
Voltage Dips, Short Interruptions and Voltage Variations on Power Supply Input Lines IEC 61000-4-11 Input Lines IEC 61000-4-11	0% UT; 0.5 cycle at 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°. 0% UT; 1 cycle and 70% UT; 25/30 cycles. Single phase at 0°; 0% UT; 250/300 cycle.	Not applicable, Battery operated	Not applicable

Immunity Test	IEC 60601-1-2 Test Level	Compliance Level	Electromagnetic Environment Guidance
Power Frequency (50/60 Hz) Magnetic Field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical home, commercial or hospital environment.
Conduct Disturbances IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz 6 Vrms in ISM bands between 150 kHz and 80 MHz	3 Vrms 150 kHz to 80 MHz	Portable and mobile RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30cm (12 inches) to any part of the device, including cables. Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, ^a should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol: 
RF Radiated Immunity IEC 61000-4-3	10 V/m (80MHz – 2.7GHz)	3 Vrms 80 MHz to 2.5GHz	
Proximity fields from RF wireless equipment IEC 61000-4-3	Section 8.10, Table 9 of the IEC 60601-1-2: Edition 4.1		
Immunity to Proximity Magnetic Fields IEC 61000-4-39	Section 8.11, Table 11 of the IEC 60601-1-2: Edition 4.1		Immunity to proximity magnetic fields in the frequency range 9kHz to 13.56MHz was evaluated.

^aField strength from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device.

Compliance Statements

- The nfant® Thrive Bottle Sensor meets the following requirements:
 1. The International Standard IEC 60601-1-2 Medical Electrical Equipment Part 1: General Requirements for Safety.
 2. Collateral Standard: Electromagnetic Compatibility-Requirements.
 3. The radio interference Radiated emission requirements of CISPR 11 for Measuring RF Emissions from Group 1, Class B ISM Equipment.
- Under Group 1, Class B ISM Equipment, this device is suitable for use in all establishments including domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
- This device complies with Part 15 of 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 operations.
- This wireless module has been tested found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. 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 different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

Coexistence

- Wireless low-energy technology uses Adaptive Frequency Hopping (AFH) technology in order to achieve a robust and reliable transmission in 'noisy' RF environments found in domestic, industrial and medical applications. AFH also minimizes interference from wireless technology to other wireless ISM band radio technologies.
- Multiple nfant® Thrive Bottles may be used simultaneously while adjacent to one another.

Precautions

- Be sure to use in a location where visibility between the device and mobile device that you want to connect is clear. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people. If the distance between the device and mobile device are farther than 30 meters apart or are separated by an obstruction, they might not communicate or the communication distance may be shorter. To assess the electromagnetic environment, an electromagnetic site survey should be considered.
- nfant Labs cannot accept liability for any damages incurred due to impaired operation or data loss, etc. that occur through the use of this product.

WARNING:

- The device should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the device should be observed to verify normal operation in the configuration in which it will be used. Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30cm (12 inches) to any part of the [ME EQUIPMENT or ME SYSTEM], including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.
- The use of accessories other than those specified for the device is not recommended. They may result in increased emissions or decreased immunity of the device.
- Do not attempt to change battery. Failure to comply may result in excessive heat, shock or short circuit and may cause damage to the device. Keep any batteries out of the reach of children and seek immediate medical attention if a battery is ingested. These lithium polymer batteries are a rechargeable power source and are common in computers, cell phones, cameras, and other small electronic devices. If dropped, crushed, or short-circuited, lithium batteries can release dangerous amounts of heat and may ignite, making them dangerous in fires.

Maintenance

- Wipe the outside of the nfant® Thrive Bottle Sensor with a damp cloth or isopropyl alcohol wipes between uses. Do not allow liquid to enter Sensor during cleaning.
- A solid red indication light or no light after tap detection indicates that the battery requires charging.

Storage

- Keep nfant® Thrive Bottle Sensor in its original packaging until ready to use.
- The nfant® Thrive Bottle Sensor is safe to be assembled with the nfant® Thrive Bottle and stored on a shelf or in the original box under standard conditions in as clean, dry environment between uses.
- Store only in standard conditions, temperature ranges –20° to 60° celsius.

Precautions

- Do not use nfant® Thrive Bottle Sensor past the expiration date.
- The expiration date format is YYYY-MM-DD and printed on the package label.
- The nfant® Thrive Bottle Sensor and all products within the nfant® Thrive Bottle are not sterile and under normal conditions should not be used in an “oxygen rich environment.”
- The system is not intended to be used in a severe electromagnetic radiation environment or an industrial environment.
- Use nfant Thrive Bottle at temperatures between 10°C and 27°C (50°F and 80°F) with a relative humidity level between 30% and 50%. Store the system between –25 to 70° C (–13° to 158° F), 15% to 93% humidity.

Sensor Life

- The nfant® Thrive Bottle Sensor has a two (2) year shelf life and three (3) hours of streaming battery life under normal conditions.
- An entire battery charge from 0% to 100% takes approximately two (2) hours with the provided charger.

Product Disposal

- Consult your local waste management authorities for instructions on disposal of devices containing electronic waste and batteries.
- Follow labeling instructions for materials with items contained in nfant® Thrive Bottle.
- Visit nfant.com for special programs or promotions to recycle or trade in your Sensor.

Limited Warranty

- nfant Labs Inc. warrants that the nfant® Thrive Bottle shall be free from defects in material and/or workmanship for one (1) year from the date of purchase or until the expiration date, whichever comes first.
- If such a defect is found, you must report it and return the product to nfant Labs. Upon notification a replacement will be sent to you and the return of product coordinated.
- The user/owner must operate the equipment in accordance with the most recent User Manual and any additional training or training materials provided by nfant Labs designated representatives. This limited warranty does NOT apply where there has been a failure of the goods due to improper use; breakage not due to defect; or failure on account of faulty or improper handling.
- For full warranty terms and conditions including a full list of exclusions visit www.nfant.com.

Troubleshooting

Table 4: Common Troubleshooting Problems

Problem	Possible Causes/Solutions
The nfant® Thrive Bottle Smart Sensor will not fit onto the nfant® Thrive Bottle.	Make sure the nfant® Thrive Bottle Smart Sensor is facing the correct direction with the nfant logo facing outward and push all the way into the silicon plug.
The bottle is leaking	Make sure the nipple and nipple collar are screwed on straight and tight. Make sure the bottle silicone plug is securely oriented and attached. Inspect the bottle silicon plug to ensure it is not punctured.
Data signals look too large or too small.	Check that the nfant® Thrive Bottle Smart Sensor is fully engaged and cantilever is properly positioned in the nipple and at its hinge, and is free to move. Inspect the sensor silicon plug to ensure it is not punctured.
The blinking indication light won't turn on.	Recharge sensor with supplied wireless charger.
Sensor won't charge.	Make sure sensor is positioned in center of charger with logo facing down.
Sensor won't pair with the nfant Thrive Tracker App.	Make sure the nfant® Thrive Bottle Smart Sensor and Bottle are in close physical proximity of the mobile device in use (30 meters), all wireless connectivity is turned on and no electronics are between the Sensor and the mobile device. Ensure mobile device is iOS 13 or Android 4.4 or higher.
The device pairs, but no data appears on the app interface.	Make sure the nfant® Thrive Bottle Smart Sensor is paired with the correct mobile device.
Data does not appear on the app interface.	Make sure bottle is positioned correctly with the baby and assembled correctly. Ensure you are in range and indicator light indicates streaming. Make sure nfant® Thrive Tracker App is most up to date version.
Mobile device is not turning on or working properly.	Make sure the mobile device has enough battery charge.



Visit our Feeding 101 Help Center at nfant.com for in-depth resources, tips and baby feeding guides.

