



F E T A L D O P P L E R

Heartbeat Baby Monitor USER GUIDE

LIMITED WARRANTY AND TERMS AND CONDITIONS
(These terms affect your legal rights. Please read them.)

Manual Version: Version 1.0
Date of Issue: 2020



Quick Start Guide

1. Insert the battery. Unwrap the clear plastic protective wrapper from the 9-volt battery. Install the battery into the battery compartment on the monitor and close the battery cover.
2. Find your heartbeat first. Use the monitor to find your heartbeat first. To do this, open the tube of gel provided with your kit and place a small amount of gel on your chest. Turn the On/Off/Volume dial to the right to switch on the monitor. Next, place the doppler sensor on the gel and move the doppler around your chest until you hear your own heartbeat. (If you don't hear your own heartbeat then use troubleshooting tips on page 16 of this guide.)
3. Find the baby's heartbeat. After you confirm that the monitor is working properly, you are ready to find the baby's heartbeat. Lay back in a comfortable position. Apply some gel to your tummy. Place the doppler sensor on the gel on your tummy and move the doppler very slowly until you locate your baby's heartbeat. You may need to adjust the volume up on the monitor to hear your baby's heartbeat.
4. Listen with the earphones. If you would like to listen to your baby's heartbeat with earphones, simply connect the earphones to the earphone jack on the monitor and place the buds in your ears. Adjust volume to an acceptable level. Please review the pages in this user guide for additional information about the SneakPeek Fetal Doppler.

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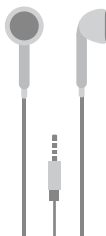
Welcome to the SneakPeek® family of products. Our company was born from a desire to give women direct access to the most advanced tools and information for managing their pregnancy. We hope you enjoy using the SneakPeek Fetal Doppler during this exciting time of your life.

- The SneakPeek Team

Items Included With Your Fetal Doppler



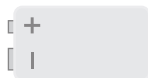
Fetal Doppler



Earphones



Electrode
Gel



9V Battery



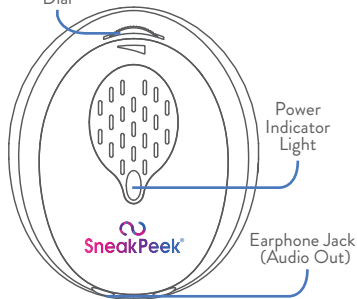
Recording
Cable

Please inspect each item in the box for any signs of damage that may have occurred during shipment. If any item is found to be damaged, please contact SneakPeek Customer Care at sneakpeek@sneakpeektest.com.

FETAL DOPPLER UNIT

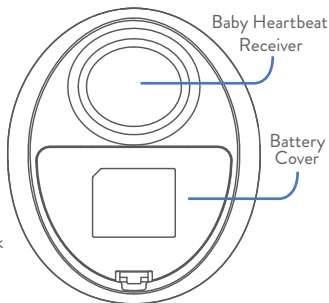
On / Off / Volume

Dial



Baby Heartbeat Receiver

Battery Cover



Controls and Indicators of SneakPeek Fetal Doppler

On / Off / Volume – Used to power on or off the monitor and to change the volume to the speakers or earphones.

Loudspeaker – Internal speaker, sounds will play from speaker when earphones are not plugged into monitor.

Power Indicator Light – When lit, shows that the unit is turned on.

Earphone Jack – Used to connect the earphones to the monitor.

Recording Jack – Used to connect the monitor to a recording device (e.g., a computer).

Sensor – The portion of the monitor that comes into contact with the belly to detect the sounds of the baby's heartbeat, kicks and movements.

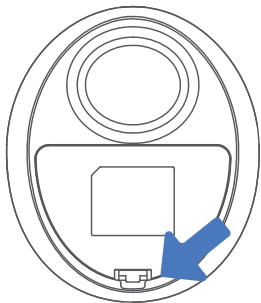
Battery Cover – Used to access the battery for the monitor.

Using the SneakPeek Fetal Doppler

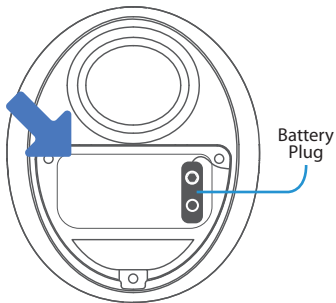
Step 1. Insert the Battery

Open the battery cover, remove the protective clear wrapper from the battery and connect the battery securely to the battery plug, then replace the cover as shown below.

Press Down and Towards the Bottom to Open Battery Door



Insert 9 Volt Battery and Push Battery Door Down to Close



Replacing the battery cover:

1. When putting the battery back into the monitor, run the wires down the right side between the battery clip and the inside wall with the clip end of the battery now located at the bottom of the monitor. This allows the battery to sit lower in the compartment so the battery cover will close easier and more fully.

2. Snap the battery into the opening pushing it down until the clip holds the battery in place.
3. Take the nose of the cover (the end nearest the On/Off/Volume dial), hold it at a 45 degree angle to the monitors body and put the two (2) tips into their respective hole.
4. Slide the cover down towards the bottom until it stops while still keeping the cover at a 45 degree angle.
5. Lay the cover flat to the body with the 3 other tabs in their respective holes. There should be a slight gap between the top of the cover and the monitor body.
6. Slide the cover towards the sensor until it snaps into place.

Battery Troubleshooting

- Be sure to remove the battery's protective clear wrapper before installing it in the monitor.
- If the monitor stops working, or won't turn on, try replacing the battery with a new battery.
- Keep the battery in a cool and dry environment when not in use.
- Remove the battery from the unit if you do not anticipate using it for long periods of time to protect both the monitor and the battery.
- The Battery Type is: Alkaline 9 Volt Battery

Step 2: Turn on the Monitor and Find Your Heartbeat

1. Turn the On/Off/Volume dial to the right to switch on the monitor. A green indicator light will illuminate to indicate that the monitor is ON.
2. Open the tube of electrode gel provided with your monitor and apply a small amount of gel to your chest.
3. Hold the monitor sensor to the gel on your chest and move the monitor around your chest until you hear your own heartbeat from the speakers.
4. You may need to adjust the volume of the speaker to hear your heartbeat. You can adjust the volume of the speaker by turning the Volume dial to the right. You can adjust the volume down by turning the Volume dial to the left.
5. Turn the monitor off by turning the dial all the way to the left until it clicks and the green indicator light turns OFF.

Step 3: Find the Baby's Heartbeat

1. Check the monitor on your own heartbeat first to make sure everything is working properly with the monitor.
2. We recommend the mother be in a reclining position for easiest detection of the baby's heartbeat.
3. Apply a generous amount of electrode gel to the mother's abdomen.
4. Power on the unit with the On/Off/Volume dial. The indicator light will illuminate to indicate it is ON.
5. Hold the receiver to the gel on the mother's abdomen to listen for the baby's heartbeat which should be much faster than the mother's heartbeat.
6. Move the monitor very slowly to find the optimum placement based on the baby's current position.
7. After the heartbeat is detected, adjust the volume to a comfortable level and enjoy.
8. After you are done listening, turn off the monitor power and gently wipe the monitor clean with a dry paper towel.
(NOTE: do not use cleaning agents or soap and water as this could damage the unit.)

Tips for Locating and Detecting the Baby's Heartbeat

BETWEEN 8 AND 12 WEEKS it is possible to hear the heartbeat if conditions are perfect.

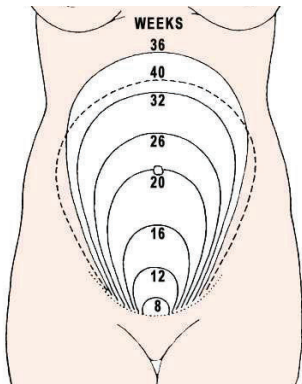
AFTER 12 WEEKS detection of the baby's heartbeat is detectable most of the time.

AFTER 16 WEEKS you should have no problem finding the heartbeat.

The gestational chart shows about where you should be able to find your baby's heartbeat as it grows each week.

Early in the gestation period place the receiver near the middle of the abdomen above the pubic line but aiming down towards the pubic bone.

Move the monitor sensor slowly while searching because the heart is so small and the sound it makes so faint that it will be easy to miss hearing the baby's heart if you move too quickly.



Keep in mind that each mommy and baby is different so not being able to detect the heartbeat early isn't a reason for concern. If you are not able to detect the baby within 10 minutes we recommend taking a break and trying again a few days later.

However, if you are concerned about any issues relating to your pregnancy you should contact your healthcare provider for assistance.

As the baby grows, the heartbeats become stronger and it will be easier for you to detect the sounds the baby makes. We recommend keeping the session to less than 10 minutes at a time. While the Food and Drug Administration (FDA) has cleared this monitor for "continuous use" we recommend limited use in short intervals, infrequently and primarily after the first trimester.

Make sure to continuously use plenty of lubricating gel to reduce the static caused by moving the probe around on the mother's belly. Electrode gel is provided with your monitor. You may also use any of the following gels with the monitor: Ultrasonic Gel, Aloe Vera, Personal Lubricant (e.g., KY Jelly), Baby Oil, Coconut Oil, Virgin Olive Oil or even Vaseline work well. DO NOT use colored gels or lotions as this will not adequately protect the sensor from damage.

By counting the heartbeats for one minute you will be able to determine the baby's heart rate in beats per minute (BPM). Do this at least 3 times and average the results to get a more accurate reading. A baby's normal heart rate should be between 120 and 180 BPM. The baby's heart rate can vary based on the level of activity. Early in the pregnancy the baby's heart rate will vary but as the baby matures the heart rate will become more consistent. If you detect a heart rate in the range of 60 to 100 BPM then you are most likely picking up the mother's heartbeats.

If you are concerned about the sounds you hear you should contact your healthcare provider for assistance. The SneakPeek Fetal Doppler is a listening system to hear the sounds your baby makes and is NOT a medical device and cannot be used for diagnostic or medical purposes and is not to be used as a substitute for regular prenatal care by a licensed doctor.

Step 4. Listening with the Earphones

You have the option of listening to your baby's heartbeat with the earphones provided with your doppler. Simply connect the earphone plug to the earphone jack on the monitor.

(NOTE: The speaker will not emit any sounds while the earphones are plugged into the monitor.)

Recording your Baby's Heartbeat with SneakPeek Fetal Doppler

You can record the sound of your baby's heartbeat with your SneakPeek Fetal Doppler and share these recordings with your family and friends.

To record sounds using the SneakPeek Fetal Doppler:

1. Connect one end of the Recording Cable to the SneakPeek Fetal Doppler recording jack.
2. Connect the other end to your recording device. Suitable recording devices include computers and some smartphone. Connect the recording plug into "audio input jack" or "microphone jack" on your computer. If you don't have an audio input or microphone jack on your computer then you will not be able to record the heartbeat to your computer directly. Instead you can record the sounds from the speaker on your fetal doppler to the recording device.
3. Continue below for recording instructions for Apple and PC/Windows computers.

PC & Windows Computers:

1. Click the "Start" button on the lower left corner of your computer screen.
2. Type "Recorder" in the search box and click to start the "Sound Recorder" program which will appear in the search results.
3. Now locate your baby's heartbeat. When you find it you should be able to see the beat on the Sound Recorder program. Now click the "Start Recording" button. You may need to turn up the fetal doppler's volume dial to get the best recording.
4. After you've recorded enough of the baby's heartbeat, click the "Stop Recording" button.

5. A dialog box will open on your computer to allow you to save the audio file to your computer. Select a folder to save the sound file to and give it a name (e.g., “Baby’s Heartbeat - Week 16”).
6. You can share your audio file on social media or play it back for someone.

Apple Computers:

1. Open “QuickTime Player” from your Applications folder.
2. Open the file menu and select “New Audio Recording” from the drop-down menu.
3. Click the “Down Arrow” on the right side of the program to select the microphone input. Make sure you select to use the “Built-in Input: Line In” selection. You can also select the quality of the recording (we recommend “High”).
4. Below the red “Start Recording” button you can adjust the microphone (fetal doppler) volume using the slider. We recommend that you turn this up.
5. Now locate your baby’s heartbeat. When you find it click the red “Start Recording” button.
6. After you’ve recorded enough of the baby’s heartbeat, click the “Stop Recording” button.
7. A dialog box will open on your computer to allow you to save the audio file to your computer. Select a folder to save the sound file to and give it a name (e.g., “Baby’s Heartbeat - Week 16”).
8. You can share your audio file on social media or play it back for someone.

How Your SneakPeek Fetal Doppler Works

This monitor consists of a receiver unit that can detect the slightest of sounds inside the womb and sends signal output to the speaker, earphones, or attached device (e.g. computer or smartphone).

A sound wave is transmitted from the monitor to the uterus in the mommy's abdomen and an echo is then received back when the sound wave bounces off of the baby's heart.

The difference between these two signals (sound waves) are measured to determine the baby's heartbeat (i.e., doppler effect).

Cleaning and Maintaining Your SneakPeek Fetal Doppler

We recommend cleaning the gel from the monitor sensor with a soft cloth or paper towel. You can disinfect the probe by wiping it with 70% ethanol or alcohol wipes and then drying with a soft dry cloth. Do not use abrasives, solvents, bleach, soap and water, steam or high temperature cleaning processes to sterilize the unit as any of these can damage it.

Do not immerse in water or liquids to clean the monitor as this will short out the unit. The battery is recyclable. Please recycle the battery after use by following your local recycling guidelines.

Do not disassemble the unit. Your warranty will be voided upon unauthorized disassembly or service to the product.

Troubleshooting and Tips

Unit doesn't turn on - Make sure a fresh battery is installed and the On/Off/Volume is turned ON. Check to make sure the battery connector is connected fully onto the battery terminals. Make sure you've removed the clear protective wrapper off of the battery.

The power indicator led is weak - Make sure a fresh battery is installed.

There is no sound coming through the earphones - Make sure a fresh battery is installed and that the power indicator LED is illuminated green. Then check to make sure that the earphone plug is pushed all the way into the earphone jack on the monitor. Check all the wires to be sure they are in good condition. Be sure to turn up the volume using the On/Off/Volume dial.

Uncomfortable noise/sound is coming through speaker or earphones - Make sure a fresh battery is installed. A weak battery can cause noise. Interference can be caused by nearby electronic devices (e.g. high frequency electronics, cell phones, cordless phones, etc.). Make sure there is plenty of electrode gel between the probe and the abdomen. Some slight noise does occur when moving the probe from one location to another on the abdomen and sufficient lubrication will decrease this significantly.

How soon can I hear the baby – We recommend that the monitor be used after the 16th week of pregnancy. Before that there are a lot of variables that may not let you hear your baby yet. Keep in mind that the baby is

tiny still before 16 weeks. The monitor works when it is perfectly lined up with the baby. This can be challenging to do during the early weeks of pregnancy. As the baby grows each week, being able to find the baby becomes easier and easier to do.

I'm finding it difficult to hear the baby after 16 weeks – First check to see if you can hear your own heartbeat to be sure the unit is working correctly. If you cannot hear your own heartbeat then something is wrong with the monitor and you should trouble shoot first before attempting to locate the baby. Make sure to use sufficient electrode gel. Don't apply too much pressure to the mother's abdomen. If you cannot find the optimum placement of the sensor to hear the baby's heartbeat after multiple attempts, take a break for a day and try again later. Slow down moving the sensor around on the abdomen to make it easier to hear the heartbeat when you find the right position. The baby can sometimes be located behind the placenta making it difficult to find, try again later.

The battery cover doesn't want to stay on – Please review the detailed instructions on replacing the battery cover on page 6 for help.

How do I record the heartbeat – Please review the brief instructions on recording the heartbeat on page 13 for help.

You can also contact Customer Care at sneakpeek@sneakpeektest.com for answers to any questions not found in this User Guide.

LIMITED WARRANTY AND TERMS AND CONDITIONS

BY USING YOUR SNEAKPEEK FETAL DOPPLER PURCHASED FROM GATEWAY GENOMICS LLC (“GATEWAY”) OR AN AUTHORIZED RESELLER (“SNEAKPEEK FETAL DOPPLER”), YOU AGREE TO THIS WARRANTY AND TERMS AND CONDITIONS. BEFORE USING IT, PLEASE READ THIS WARRANTY CAREFULLY. IF YOU DO NOT ACCEPT THIS WARRANTY, DO NOT USE YOUR SNEAKPEEK FETAL DOPPLER. RETURN IT UNUSED TO YOUR RESELLER OR GATEWAY FOR A REFUND. IF YOU LIVE IN THE UNITED STATES, THIS WARRANTY CONTAINS A BINDING ARBITRATION CLAUSE AND CLASS ACTION WAIVER. IT AFFECTS YOUR RIGHTS ABOUT HOW TO RESOLVE ANY DISPUTE WITH GATEWAY. PLEASE READ IT.

Warranty

Fetal Doppler from Gateway or an authorized reseller

SneakPeek Fetal Doppler will not malfunction due to a defect in materials or workmanship under Normal Use Conditions. (b) This is the only warranty Gateway gives for Your SneakPeek Fetal Doppler. Gateway gives no other guarantee, warranty, or condition. No one else may give any guarantee, warranty, or condition on Gateway’s behalf.

(c) IF YOUR STATE’S LAW GIVES YOU ANY IMPLIED WARRANTY, INCLUDING AN IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ITS DURATION IS LIMITED TO THE WARRANTY PERIOD.

Some States do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to You.

(d) Other Definitions. “You” means the original end-user. “Normal Use Conditions” means ordinary consumer use under normal conditions according to the user guide. “State” means a State, the District of Columbia, and any other United States territory or possession. “The United States of America” includes all of them.

How to Get Warranty Service

Contact customer care at sneakpeek@sneakpeektest.com to initiate warranty service. Please include your full name, order number, and purchase date along with a description of any issues you are experiencing with your SneakPeek Fetal Doppler.

Gateway’s Responsibility

(a) After You return Your SneakPeek Fetal Doppler to Gateway, Gateway will inspect it. (b) If Gateway determines that the SneakPeek Fetal Doppler malfunctioned due to a defect in materials or workmanship during the Warranty Period under Normal Use Conditions, Gateway will (at its option) repair or replace it, or refund the purchase price to You. Repair may use new or refurbished parts. Replacement may be with a new or refurbished unit. (c) After repair or replacement, Your SneakPeek Fetal Doppler will be covered by this warranty for the longer of the remainder of Your original Warranty Period, or 90 days after Gateway ships it to You.

(d) GATEWAY'S RESPONSIBILITY TO REPAIR OR REPLACE YOUR SNEAKPEEK FETAL DOPPLER, OR TO REFUND THE PURCHASE PRICE, IS YOUR EXCLUSIVE REMEDY.

(e) If Your SneakPeek Fetal Doppler malfunctions after the Warranty Period expires, there is no warranty of any kind. After the Warranty Period expires, Gateway may charge You a fee for its efforts to diagnose and service any problems.

Warranty Exclusions

(a) Gateway is not responsible and this warranty does not apply if Your SneakPeek Fetal Doppler is:

- i. damaged by use with products not sold or licensed by Gateway;
- ii. opened, modified, or tampered with, or its serial number is altered or removed;
- iii. damaged by any external cause (including, for example, by being dropped; exposed to liquid beyond perspiration, rain, snow, or brief splashes of water, all under Normal Use Conditions; used with inadequate ventilation, etc.; acts of God; power surge; misuse; abuse; negligence; accident; mishandling; misapplication; failure to follow instructions in the instruction manual; or other causes unrelated to defects in the SneakPeek Fetal Doppler);
- iv. scratched, dented, etc. or shows other cosmetic damage; or
- v. repaired, modified, or altered by anyone other than Gateway.

(b) This warranty does not apply to consumable parts that are designed to diminish over time, including normal wear and tear, unless the failure has occurred due to a defect in materials or workmanship.

(c) Gateway does not guarantee that Your use of the SneakPeek Fetal Doppler will be uninterrupted, timely, secure, or error-free, or that loss will not occur.

EXCLUSION OF CERTAIN DAMAGES GATEWAY IS NOT RESPONSIBLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES; ANY LOSS OF DATA, PRIVACY, CONFIDENTIALITY, OR PROFITS; OR ANY INABILITY TO USE YOUR SNEAKPEEK FETAL DOPPLER. THESE EXCLUSIONS APPLY EVEN IF GATEWAY HAS BEEN ADVISED OF THE POSSIBILITY OF THESE DAMAGES, AND EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

Some States do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to You.

BINDING ARBITRATION AND CLASS ACTION WAIVER This section applies to any dispute EXCEPT DISPUTES RELATING TO THE ENFORCEMENT OR VALIDITY OF YOUR INTELLECTUAL PROPERTY RIGHTS. The term “dispute” means any dispute, action, or other controversy between You and Gateway concerning the SneakPeek Fetal Doppler (including its price) or this warranty, whether in contract, warranty, tort, statute, regulation, ordinance, or any other legal or equitable basis. “Dispute” will be given the broadest possible meaning allowable under law.

(a) Notice of Dispute. In the event of a dispute, You or Gateway must give the other a Notice of Dispute, which is a written statement that sets forth the name, address and contact information of the party giving it, the facts giving rise to the dispute, and the relief requested. You must send any Notice of Dispute by U.S. Mail to Gateway Genomics, ATTN: ARBITRATION, 7590 Fay Ave., Ste 200, La Jolla, CA 92037, U.S.A. Gateway will send any Notice of Dispute to You by U.S. Mail to Your address if we have it, or otherwise to Your email address. You and Gateway will attempt to resolve any dispute through informal negotiation within 60 days from the date the Notice of Dispute is sent. After 60 days, You or Gateway may commence arbitration.

(b) Small Claims Court. You may also litigate any dispute in small claims court in Your county of residence (or if a business Your principal place of business) or San Diego County, California, U.S.A. if the dispute meets all requirements to be heard in the small claims court. You may litigate in small claims court whether or not You negotiated informally first.

(c) Binding Arbitration. If You and Gateway do not resolve any dispute by informal negotiation or in small claims court, any other effort to resolve the dispute will be conducted exclusively by individual binding arbitration governed by the Federal Arbitration Act (“FAA”). Class arbitrations are not permitted. You are giving up the right to litigate disputes in court before a judge or jury (or participate in court as a party or class member). Instead, all disputes will be resolved before a neutral arbitrator, whose decision will be final except for a limited right of appeal under the FAA. Any court with jurisdiction over the parties may enforce the arbitrator’s award.

(d) Class Action Waiver. Any proceedings to resolve or litigate any dispute in any forum will be conducted solely on an individual basis. Neither You nor Gateway will seek to have any dispute heard as a class action, private attorney general action, or in any other proceeding in which either party acts or proposes to act in a representative capacity. No arbitration or other proceeding will be combined with another without the prior written consent of all parties to all affected arbitrations or proceedings.

(e) Arbitration Procedure. Any arbitration will be conducted by the American Arbitration Association (the “AAA”) under its Commercial Arbitration Rules. If You are an individual and use the SneakPeek Fetal Doppler for personal or household use, or if the value of the dispute is \$75,000 or less whether or not You are an individual or how You use the SneakPeek Fetal Doppler, its Supplementary Procedures for Consumer-Related Disputes will also apply. For more information, see www.adr.org or call 1-800-778-7879. To commence arbitration, submit a demand for arbitration to the AAA. You agree to commence arbitration only in Your county of residence (or if a business Your principal place of business) or in San Diego County, California, U.S.A. Gateway agrees to commence arbitration only in Your county of residence (or if a business Your principal place of business). You may request a telephonic or in-person hearing by following the AAA rules. In a dispute involving \$10,000 or less, any hearing will be telephonic unless the arbitrator finds good cause to hold an in-person hearing instead. The arbitrator may award the same

damages to You individually as a court could. The arbitrator may award declaratory or injunctive relief only to You individually, and only to the extent required to satisfy Your individual claim.

(f) Arbitration Fees and Payments

i. Disputes Involving More than \$75,000. The AAA rules will govern payment of filing fees and the AAA's and arbitrator's fees and expenses.

ii. Disputes Involving Any Amount. In any arbitration You commence, Gateway will seek its AAA or arbitrator's fees and expenses, or Your filing fees it reimbursed, if any, only if the arbitrator finds the arbitration frivolous or brought for an improper purpose. In any arbitration Gateway commences, Gateway will pay all filing, AAA, and arbitrator's fees and expenses. Gateway won't seek its attorney's fees or expenses from You in any arbitration. Fees and expenses are not counted in determining how much a dispute involves.

(g) Conflict with AAA Rules. This warranty governs to the extent it conflicts with the AAA's Commercial Arbitration Rules and Supplementary Procedures for Consumer-Related Disputes.

(h) Claims or Disputes Must Be Filed Within One Year. To the extent permitted by law, any claim or dispute to which this section applies must be filed within one year in small claims court, or in arbitration, or in court, if this section permits the dispute to be filed in court instead of arbitration. The one-year period begins when the claim or Notice of Dispute first could be filed. If such a claim or dispute is not filed within one year, it is permanently barred.

(i) Severability. If the class action waiver in this section is found to be illegal or unenforceable as to all or some parts of a dispute, then this section won't apply to those parts. Instead, those parts will be severed and proceed in a court of law, with the remaining parts proceeding in arbitration. If any other provision of this section is found to be illegal or unenforceable, that provision will be severed with the remainder of this section remaining in full force and effect.

Choice of Law

The laws of the State where You live govern the interpretation of this warranty, claims for breach of it, and all other claims (including consumer protection, unfair competition, and tort claims), regardless of conflict of law principles, except that the FAA governs all provisions relating to arbitration.

All parts of this warranty apply to the maximum extent permitted by law or unless prohibited by law.

This warranty is valid only in the United States of America.
Gateway's address: 7590 Fay Ave., Ste 200, La Jolla, CA 92037.

Specifications

Product name: SneakPeek Fetal Doppler Heartbeat Monitor

Model: FD100

Safety: FDA approved; Complies with IEC 60601-1: 1990 + A1:1993 + A2:1995, EN 60601-1: 1990 + A1:1993 + A2:1995 + A13:1996, EN 60601-1-2:2001, IEC 61266:1994

Classification:

Anti-electric shock type: Internal powered equipment

Anti-electric shock degree: Type BF equipment

Classification of protection against harmful ingress of water: IPX4

Mode of operation: Continuous operation

EMC: Group I Class B

Technical Parameters:

Ultrasonic emitting frequency, power: 3MHz, <10mW

Overall sensitivity at the distances 200mm from the face of the probe
≥90dB

Spatial-peak temporal-peak acoustic pressure: ≤0.1MPa

Output power: <20mW

Effective area of the ultrasonic transducer: 2.65cm²±0.3cm²

The acoustic coupling medium for normal use: ph: 5.5~8

Acoustic impedance: ≤1.7*10⁵g /cm²·s

Audio output power: <0.2 W

Audio out jack: Φ3.5mm or USB interface

Recommended battery type: 9V alkaline battery

Stand-by Time: >4hours

Suitable gestation: 16 gestational weeks or later

Physical Characteristics:

Size: 100mm (length) x 85mm (width) x 50mm (height)

Weight: 0.15kg (including battery)

Shelf Life: 5 years, please inspect yearly for safety



www.sneakpeektest.com

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