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WhyCry® Mini is a highly reliable device and extremely useful during the period when a baby cannot talk, i.e. approximately the first ten months. Use in a quiet environment as background noise in the room may cause a false reading or an incomplete analysis. The final results of the analysis should be used as a reference and compared with the Body Movements Table (Figure A) and the Advice Chart (Figure B) contained in this manual.

Figure (A): Body Movements Table

	SHAKES HEAD	SHAKES ARMS	KICKS	TIGHTENS FISTS	LOOKS FOR FOOD	SUCKS FISTS	STIFFENS BODY	GASP AND NOISES
 Hungry	 YES	 YES	 GENTLY	 YES	 YES	 YES	 NO	 NO
 Bored	 YES	 GENTLY	 GENTLY	 NO	 NO	 NO	 NO	 NO
 Annoyed	 YES	 YES	 YES	 YES	 YES	 YES	 YES	 YES
 Sleepy	 NO	 GENTLY	 GENTLY	 NO	 NO	 NO	 NO	 NO
 Stressed	 YES	 YES	 YES	 YES	 YES	 YES	 YES	 YES

Advice Chart

Figure (B): Advice Chart

 Hungry	Usually a high-pitched, demanding energetic cry. Your baby is hungry.
 Bored	Usually crying will stop when you play with the baby. Stimulate your baby. Talk softly to him/her. Rub your hand on your baby's tummy.
 Annoyed	Usually starts with a long moan followed by a long pause without a breath. Check for a wet diaper, teething or tight clothing. If the baby has gas, massage your baby's tummy. Check for constipation.
 Sleepy	Usually crying will increase when you try to stimulate the baby. Change position. Speak softly or rock your baby. Lay the baby on your chest so it can hear your heartbeat. Your soft voice will sooth the baby to sleep. Check room temperature and general comfort.
 Stressed	Usually a short cry that slowly drops and then rises again. Find a quiet place with low light. Pick the baby up and gently rock in silence. Walk with the baby then lay your baby down again when the crying stops. Speak softly to your child so you can comfort it with the sound of your voice.

*WhyCry® Mini has been clinically certified with an accuracy rating of more than 90% using light indicators and 98% when used with the symptoms table in Figure (A).

WARNINGS:

This WhyCry® Mini baby cry analyzer is not intended to replace appropriate adult supervision. WhyCry® Mini must not be used as a medical device or in place of appropriate medical supervision. This product is not intended for use with infants with existing serious medical conditions. WhyCry® Mini does not detect a baby's silent activity. Keep out of children's reach. Make sure WhyCry® Mini is correctly ventilated. Do not use if product has been exposed to or is near heat source or open flame. Do not use near water or if product has been exposed to water. Use only four 1.5V AAA batteries. (Included)

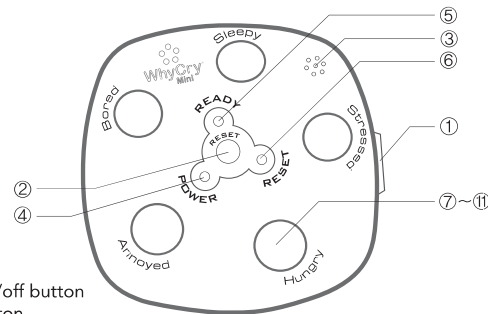
MEMO



A newborn baby's healthy physical and emotional development starts with its parents. Fast, effective and simple to use, WhyCry® Mini Baby Analyzer helps you recognize why your baby is crying and respond to your baby quickly. When used in conjunction with the Body Movements Table (Figure A) and the Advice Chart (Figure B), you will soon become an expert at understanding your baby's only form of communication – its cry.

Your child gains security and confidence and you gain peace of mind knowing your baby is happy and comfortable!

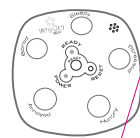
Product Description



- ① Power on/off button
- ② Reset button
- ③ Microphone
- ④ Power/Low Battery indicator
- ⑤ Ready indicator (specifies when device is ready to analyze)
- ⑥ Reset indicator
- ⑦~⑪ Prognosis buttons (indicates whether the baby is Hungry, Bored, Annoyed, Sleepy, Stressed)

How WhyCry® Works

WhyCry® Mini operates easily, picking up all of your baby's sounds. Just slide the switch (①) to the ON position and place WhyCry® Mini near the baby at the specified distance (See below) . When WhyCry® Mini is turned on, the Power indicator (④) and the Ready indicator (⑤) will turn a steady green. The lights will turn off when the device is powered down.



1. When the crying is weaker or stronger than average, place the WhyCry® Mini closer or farther from your baby. WhyCry® Mini provides optional results when there is no other background noise.

Baby's weight	Recommended distance
Up to 9 lbs (4kg)	12~20in(30~50cm)
From 9 to 13 lbs (6kg)	20~40in(50~100cm)
From 13 to 15 lbs (7kg)	40~60in(100~150cm)
More than 15 lbs (7kg)	60~80in(150~200cm)



2. When WhyCry® Mini detects your baby's cry, the Ready indicator (5) will blink. This means that WhyCry® Mini is performing a cry analysis. The analysis takes approximately ten seconds to complete. During this time, please make sure to care for and supervise your baby.



3. Should WhyCry® Mini fail to complete an analysis, the Reset indicator (6) will blink red. Press the Reset button (2) to start the analysis again. Make sure there is minimal background noise and the WhyCry® Mini is set at the correct distance.



4. Install new batteries into WhyCry® Mini when the Power/Low Battery indicator (4) blinks green.

Measurement Protocol for Optimal Use

1. Is battery insertion inconvenient?

In order to insert the batteries, turn the screw and move the lid. This type of screwing is for conforming to the compulsory rule to keep the batteries out of baby's reach, It is recommended to disconnect the device when not needed for use in order to extend battery life.

2. Is the distance adjusted from your baby?

In order to avoid most common mistakes that could be produced during the test, the device must be placed at a distance in accordance with the weight of the baby as recommended in the distance table. When quicker prognosis is not produced than expected, or you feel the crying is weaker than average, place the device closer from your baby.

3. Are you measuring in the room with some music or lullaby on?

Most frequent reasons for a wrong result are noises during analysis time. Noise source can be a speaking person, nearby traffic, background music, barking dog, etc. These may falsify the prognosis. Keep the room where test are made the most noise-free possible. Do not speak while crying analysis is running ("Ready" light blinking).

4. Is the adult voice identified?

WHYCRY® Mini detects any sound in the measuring place through the microphone and picks up relevant parameters of baby's unique crying sound pattern. Therefore the surrounding noise and adult voice are often identified and processed by the signal processor, but the analysis result is meaningless. Do not use for other sound than baby's crying.

Measurement Protocol for Optimal Use

5. Is the analyzing time rather long?

The parameters of baby's crying can be very diverse and depend largely on the baby whose mental state to be analyzed. Therefore the device needs a minimum time to obtain the optimal values of parameters to determine the state of mind of the baby. When the baby cries for complex causes, for example both Hungry and Stressed, the device takes a little more time to analyze stronger need of the baby, in order to avoid the saturation of the system. In this case it is more important to know precise need of your baby, so calm your baby while waiting for the result.

6. Is the prognosis not uniform on repeat measurement?

It is normal that the baby's mood changes as time goes by. Therefore if prognostic is for example Hunger and the baby is not fed, in short time her mood will change to a mix of Hunger + Stress. In these cases the analyzer will display alternatively both states depending on which one is predominant at this time. It is evident therefore, that when the original reason for crying (Hunger) disappears the baby will stop crying.

7. Does your baby look cry suddenly?

Crying motivated by a sudden hit, falling down or feeling scared makes the baby enter in "panic" mode. This mode is characterized by instable crying in its form and energy. In these cases the device usually displays the prognostic "Reset". When crying is produced by the above mentioned causes, the adult or baby supervisor must not wait for taking care of calming the baby as he knows immediately the reason for crying. It is recommended therefore to take care of the baby immediately without waiting for results of this device.