Angelcare®

FOR YOUR PEACE OF MIND

OWNER'S MANUAL

MOVEMENT & SOUND MONITOR

Model AC403

Pre-programmed to monitor sound and movement. Sensor Pad will alarm if no movement is detected.

EN 2

FR 29

ES 59

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OWNER'S MANUAL

KEEP YOUR OWNER'S MANUAL FOR FUTURE REFERENCE.

PLEASE READ THE WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING & USING THE PRODUCT.

FAILURE TO FOLLOW THE WARNINGS AND THE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH OR DAMAGES TO THE PRODUCT.

THE SENSOR PAD FEATURE IS NOT FOR USE WITH ADULTS, CHILDREN OR INFANTS OLDER THAN 24 MONTHS.

⚠ WARNING

Adult assembly required.
Keep small parts away from children when assembling.

We, at Angelcare®, stand behind all of our products.
If you are not completely satisfied or have any questions,
United States and Canada: please contact us at: anglecare@cdecinc.ca
Other countries: please contact your local Distributor.

⚠ WARNING

1. THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION. This product is designed to aid in the monitoring of your child. When using the monitor, you must still provide the supervision necessary for the continued safety of your child. Monitoring of premature babies, or those considered to be at risk, should always be carried out under the supervision of a health professional. This monitor is not intended to be used as a medical monitor.

2. STRANGULATION HAZARD– Children have STRANGLED in cords. Keep adapter cords out of the reach of children (more than 3 feet (0.9 m) away) NEVER attempt to use Sensor Pad without the protective cord covering. Check protective cord covering before each use to ensure it is securely placed under the leg of the crib. Discontinue use of Sensor Pad if protective covering is damaged or broken.

3. Never use extension cords with AC adapters. ONLY use the AC adapters provided.

4. When an AC Adapter is plugged into an electrical outlet, DO NOT touch the exposed end.

5. ALWAYS be sure that both the transmitter and receiver are working properly and are within range of each other. Test monitor before first use, periodically and when changing location of the Nursery Unit.

6. ALWAYS be sure to immediately check on baby whenever an alarm sounds.

7. DO NOT use monitor near water (such as bath tub, sink, etc.).

8. Keep monitor AWAY from heat sources (such as stoves, radiators, etc.).

9. ALWAYS place both the Nursery Unit and Parent Unit on a flat surface in an upright position and allow for proper ventilation. DO NOT place on sofas, cushions, beds, etc. which may block ventilation.

10. This monitor uses public airwaves to transmit signals. The Parent Unit may pick up signals or interference from other nursery monitors in your area. Your monitor may even be picked up by other households. To protect your privacy, make sure both units are turned OFF when not in use. If you experience interference, change the channel on both units.

11. This product is NOT a toy. DO NOT allow children to play with it.

12. This product contains small parts. Adult assembly required. Exercise care when unpacking and assembling the product and keep small parts away from children.

13. Use and store the monitor at a temperature between 50°F (10°C) and 104°F (40°C).

⚠ BATTERY WARNING

14. Use ONLY AAA RECHARGEABLE batteries for the Parent Unit. DO NOT mix old and new batteries. DO NOT mix alkaline, standard or rechargeable batteries. Insert batteries with correct polarity. DO NOT short-circuit supply terminals. ONLY use the recommended batteries or equivalent (volts and size) and the correct adapter. Remove batteries when product is stored for long periods of time or when batteries are exhausted. Dispose exhausted batteries properly. DO NOT recharge non-rechargeable batteries. Rechargeable batteries are ONLY to be charged under adult supervision. Keep all batteries away from children.

IMPORTANT SAFETY INSTRUCTIONS

15.1 Read these instructions - All the safety instructions should be read before the product is operated.

15.2 Keep these instructions. The safety and operating instructions should be retained for future reference.

15.3 Heed all warnings – All warnings on the product and in the operating instructions should be adhered to.

15.4 Follow all instructions – All operating and use instructions should be followed.

15.5 Water and moisture - DO NOT use this apparatus near water. For example, near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet environment or near a swimming pool and the like. Care should be taken so that objects DO NOT fall onto units and that liquids are not spilled into either unit or Sensor Pad through its openings.

15.6 Cleaning - Disconnect all units before cleaning. DO NOT immerse in water any part of the Nursery Unit, Parent Unit. Clean only with dry cloth. DO NOT spray with cleaning products or solvents. Wipe Sensor Pad with a cloth moistened very slightly with an antiseptic or mild detergent.

15.7 Ventilation - DO NOT block any ventilation openings. Allow for proper ventilation when units are in use. DO NOT cover the Nursery Unit or Parent Unit with any object such as a blanket. DO NOT place it in a drawer or in any location which would muffle the sound or interfere with the normal flow of air.

15.8 Heat sources - DO NOT install near any heat sources such as radiators, heat registers, stoves, TVs or other apparatus (including amplifiers) that produce heat. Heat can damage the case or electrical parts.

15.9 Power cord protection - Protect the Sensor Pad cord and Adapter's power cord from being walked on or pinched by furniture or other items – Power supply cords should be routed so that they are not likely to be walked on or pinched by items upon or against them, paying particular attention to cords and plugs, convenience receptacle, and the point where they exit from the product.

15.10 Accessories - Only use attachments/accessories specified by the manufacturer. DO NOT place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use ONLY with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions.

15.11 Unplug this appliance during lightning storms or when not used for long periods of time.

15.12 Servicing - DO NOT attempt to service this product yourself as opening or removing covers (except battery doors) may expose you to dangerous voltage or other hazards.

15.13 Replacement parts - When replacement parts are required, be sure the replacement parts specified by the manufacturer have the same characteristic as the original part. Unauthorized substitution may result in fire, electric shock or other hazards.

15.14 Usage - This baby monitor is intended as an aid. It is NOT a substitute for responsible and proper adult supervision and should not be used as such. Use this appliance ONLY for its intended use as described in this manual.

15.15 Power Sources - Operate this product only from the type of power source indicated on the type plate of the adaptor. If you are unsure of the type of power supply to your home, consult your dealer or local power company.

15.16 Overloading - DO NOT overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

15.17 Object and Liquid Entry - NEVER push objects of any kind into this product through casing slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. NEVER spill liquid of any kind on the product.

15.18 Antenna - The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.9") from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

15.19 Power Lines - An outside antenna system should NOT be located in the vicinity of overhead power lines or other electric light or power circuit, or where it can fall into such power lines or circuits as contact with them may be fatal.

15.20 STRANGULATION HAZARD—Children have STRANGLED in cords. Keep adapter cords out of the reach of children (more than 3 feet (0.9 m) away) NEVER attempt to use Sensor Pad without the protective cord covering. Check protective cord covering before each use to ensure it is securely placed under the leg of the crib.Discontinue use of Sensor Pad if protective covering is damaged or broken.

15.21 Interference - This monitor uses public airwaves to transmit signals. The Parent Unit may pick up signals or interference from other nursery monitors in your area. Your monitor may even be picked up by other households. To protect your privacy, make sure both units are turned OFF when not in use. If you experience interference, change the channel on both units.

15.22 Vibration Source - When the monitor is in use, DO NOT use a crib mobile or other crib accessories that may produce vibrations. Other sources of vibrations may include fans, washing machines, loud music, etc. These sources of vibration may interfere with the performance of your Angelcare® monitor and the alarm will not sound if it continues to detect any movement other than your baby's. Be sure all vibration sources are eliminated before using the monitor.

You may experience false alarms for several reasons. The most common reason is the Nursery Unit has not been turned OFF after you have removed your baby from the crib. Another reason is the Sensor Pad has not been placed under the mattress properly.

Be sure the Sensor Pad is on a flat, firm surface with the printed side facing up. The sensitivity level may also need to be adjusted. Refer to step 5.3. Always be sure to immediately check on baby whenever an alarm sounds.

15.23 Sensor Pad - Your Sensor Pad can be used in any crib that is stationary and designed to safely hold a baby. If the crib has a spring or slat base, place a hard board between the crib base and the Sensor Pad measuring at least 13" x 13" (33 x 33 cm) and 1/4 inch (6 mm) thick. Only use your Angelcare® monitor in a stationary sleeping environment such as a crib where the Sensor Pad can rest on a completely flat, firm surface.

IMPORTANT SAFETY INSTRUCTIONS RELATED TO USE OF BATTERIES

16.1 Use ONLY the type and size of batteries specified in the owner's manual. There is a risk of explosion if batteries are replaced with an incorrect type.

16.2 Use ONLY AAA rechargeable batteries and/or the AC Adapters provided for the Parent Unit. You must use only rechargeable batteries in the Parent Unit. DO NOT use alkaline batteries or you will severely damage the unit.

16.3 Charge the batteries for 15 hours prior to first use. Be sure to have the monitor in the OFF position during this period. ONLY use the AC Adapters included with your monitor.

16.4 DO NOT use these adapters with any other equipments.

16.5 When unplugging the AC Adapter from the Nursery Unit, be sure it is switched to the OFF position. If it isn't, the unit will revert to battery mode if batteries are installed.

16.6 DO NOT use rechargeable batteries in the Nursery Unit. Use alkaline batteries ONLY.

16.7 DO NOT dispose batteries in fire. They may explode. Check with local regulations for possible special disposal instructions.

16.8 Exercise care in handling batteries in order not to short out the batteries with conducting materials such as rings, bracelets and keys. Overcharging, short circuiting, reverse charging, mutilation, or incineration of batteries must be avoided to prevent one or more of the following occurrences: release of toxic materials, release of hydrogen and/or oxygen gas, rise in surface temperature.

16.9 DO NOT attempt to recharge batteries provided with or identified for use with this product that are not intended to be charged. The batteries may leak corrosive electrolyte or explode.

16.10 DO NOT attempt to rejuvenate the batteries provided with or identified for use with this product by heating them. Sudden release of battery electrolyte may occur, causing burns or irritation to eyes or skin.

16.11 If and when necessary, the batteries must be replaced with identical new ones or equivalent (volts and size). If a battery to be replaced is connected with other batteries in series, replace the other batteries at the same time as well. DO NOT mix old and new batteries.

16.12 Reverse polarity installation of the batteries in the end product must be avoided. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.

16.13 Remove batteries from this product if you store the product over 30 days because the batteries could leak and damage the product.

16.14 Discard 'dead' batteries as soon as possible since 'dead' batteries are more likely to leak in a product. If a battery has leaked or vented, it should be replaced immediately using protective gloves.

16.15 DO NOT store this product, or the batteries provided with or identified for use with this product, in high-temperature areas.

WARNING

(North America Only)

17.1 Modifications not authorized by the manufacturer may void users authority to operate this device.

17.2 NOTE: This equipment has been tested and 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.

17.3 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.

17.4 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC AND IC REGULATIONS

RF radiation exposure statement

The Nursery Unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. Caution: To maintain the compliance with the FCC's RF exposure guideline, install the Nursery Unit at least 20cm from nearby baby and persons.

Industry Canada

This product meets the applicable Industry Canada technical specifications.

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept interference that may cause undesired operation of the device.

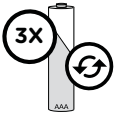
SETUP REQUIREMENTS

INCLUDED:

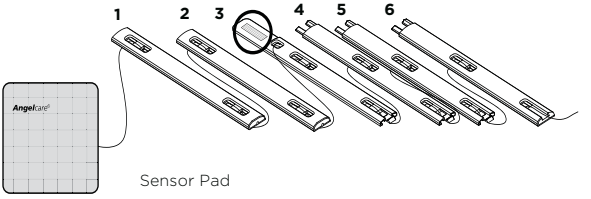
Parent Unit(s)

Nursery Unit

2 AC Adapters (AC403) or
3 AC Adapters (AC403-2P



3 Rechargeable AAA
Batteries (AC403) or
6 Rechargeable AAA
Batteries (AC403-2P)



Sensor Pad

Cover 1: Under the mattress

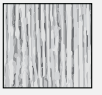
Cover 2: Vertical stick to run parallel to leg

Cover 3: Double sided taped to fit under crib leg

Cover 4,5,6: Covers to run along floor

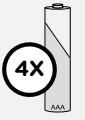
YOU MUST PREPARE:

One hardboard (not included)
Thickness: **6 mm (1/4")**
Minimum dimensions:
33 cm (13") x 33 cm (13")
Maximum dimensions:
equal to the mattress size

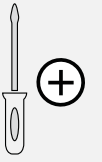


IMPORTANT
The hardboard must be larger than the Sensor Pad(s) surface area.

WHAT YOU WILL NEED (NOT INCLUDED):



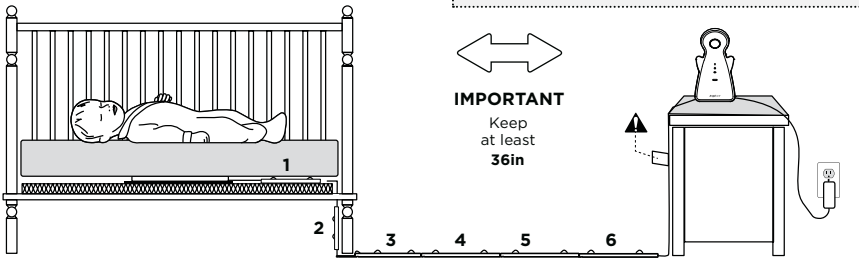
4 AAA Alkaline
Batteries
for Nursery Unit



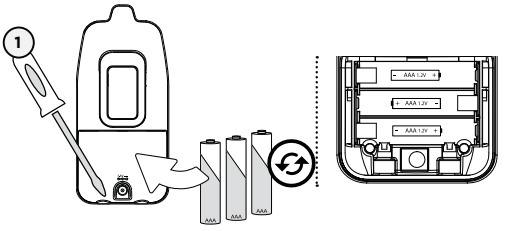
Miniature Phillips
Screwdriver

BABY'S ROOM:

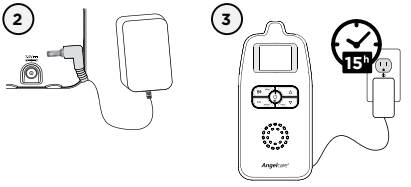
IMPORTANT
Place the crib near a supporting wall and far from air currents. Install the Nursery Unit on a flat, stable surface facing the crib at a distance of at least 1 meter (3 feet).



STEP 1 - CHARGE PARENT UNIT (15 HOURS)



IMPORTANT
Never use regular alkaline batteries in the Parent Unit; they may explode.



1) Remove the battery cover and insert the Rechargeable Batteries (included).

2) Connect the AC Adapter to the Parent Unit and into an electrical outlet.

3) Charge the unit for **15 continuous hours** (prior to first use).

NOTE:
To optimize your battery performance please refer to Battery Guidelines in the Trouble Shooting section.

1.1 - BATTERIES

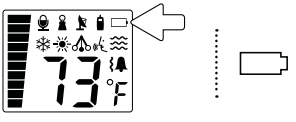
HOW TO CHECK THE BATTERIES:

Unplug the AC Adapters from both units.

- If the Nursery Unit **Power Indicator** does not show or if the Low Battery Indicator does show, replace the batteries.
- If the Parent Unit screen does not light up or it switches off, recharge the batteries.

The Power Indicator on the Nursery Unit

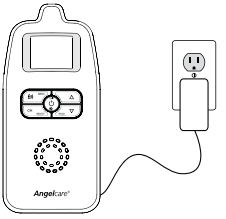
The Low Battery Indicator on the Nursery Unit

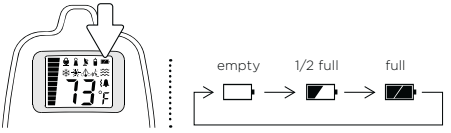


PARENT UNIT BATTERY ALARM
- Alarm activates when batteries need to be recharged.
- Parent Unit will emit a beep sound every 15 seconds.
- Battery Alarm icon will show on screen.

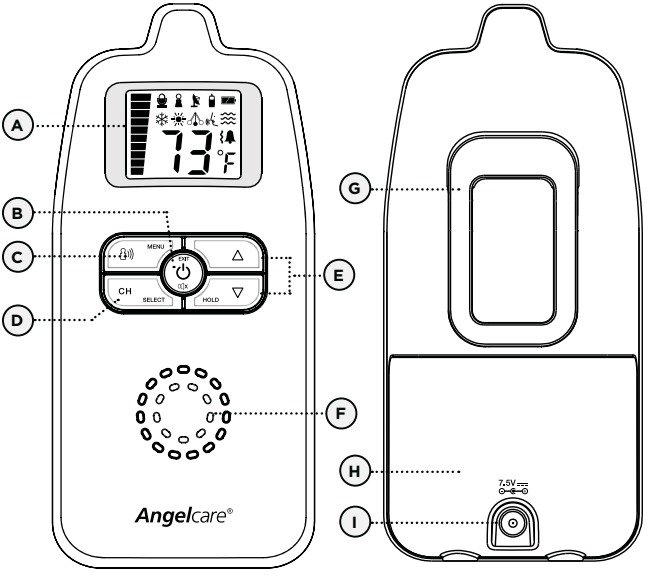
HOW TO CHARGE THE BATTERIES IN THE PARENT UNIT:

Plug the AC into the Parent Unit and a working electrical outlet. Your Parent Unit can function with the batteries at 1/2 capacity but it is recommended that they are fully charged before unplugging from the AC Adaptor and power outlet for maximum use.





PARENT UNIT:



Front View

Rear View

A) LCD Screen

B) Power ON/OFF

C) MENU Button

D) Channel Button

E) Sound Volume UP/DOWN and HOLD

F) Speaker

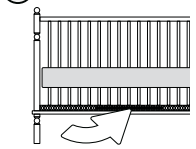
G) Belt Clip

H) Battery Cover

I) AC Adapter Outlet

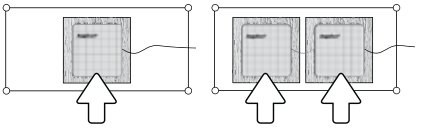
STEP 2 - INSTALL SENSOR PAD(S)

1



Hardboard

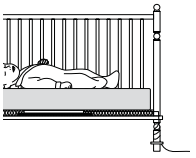
2



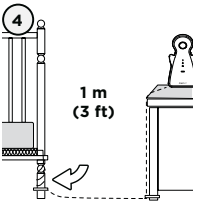
1 Sensor Pad

or 2 Sensor Pads
(Dependant on Model)

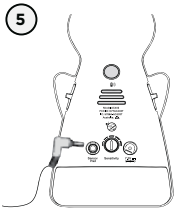
3



4



5



1) Place the hardboard in the middle of the crib between the base of the crib and the mattress.

2) Place the SensorPad – print side up – on top of the hardboard in the middle of the crib.

3) Safely pass the SensorPad cord through the slatted base/springs of the crib keeping the cord well away from baby.

NOTE:
If your crib has a solid hardwood base; drill a hole in the hardwood base and pass the SensorPad cord safely through the hole, keeping the cord well away from baby.

4) Safely secure the SensorPad cord by wrapping it around one of the crib legs and attach it securely using a plastic cable tie.

5) Plug the SensorPad cord into the Nursery Unit, with the SensorPad cord running safely out of reach of children.

The Sensor Pad functions with any size and type of mattress except memory-foam mattresses and hollow-frame mattresses.

The hardboard maintains a constant pressure on the Sensor Pad, enabling it to detect the baby's movements even when the baby is at the edges of the crib.

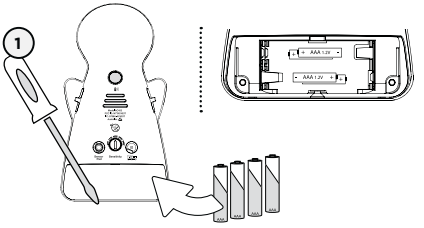
STRANGULATION HAZARD

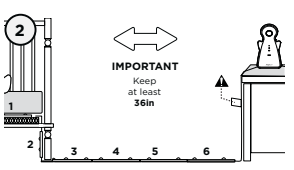
Children have STRANGLED in cords. Keep the Adapter cords and Sensor Pad cord out of the reach of children. DO NOT put the Nursery Unit inside a crib or play yard. Because of the serious strangulation risk to infants and toddlers, parents and caregivers should never place the Nursery Unit within 1 meter (3 feet) of a crib. NEVER use extension cords with AC Adapters. ONLY use the AC Adapters provided.

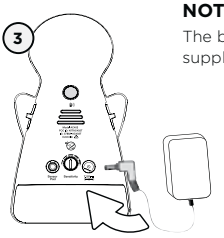
IMPORTANT

- Keep the cord on the floor, **well out of reach of children.**
- The Sensor Pad is not designed for use with adults, children or infants older than 24 months.
- Once you have finished using the Sensor Pad, please remove it from the baby's crib and store it away.

STEP 3 - SETUP NURSERY UNIT







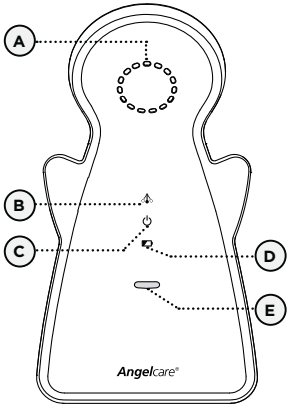
1) Remove the battery cover and insert 4 AAA Alkaline Batteries (not included).

2) Place the Nursery Unit at a **minimum of 1m (3ft)** away from the crib.

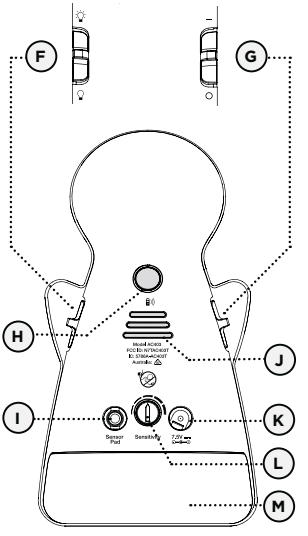
3) Connect the AC Adapter to the Nursery Unit and plug into an electrical outlet.

NOTE:
The batteries maintain power supply in case of power outage.

NURSERY UNIT:



Front View



Rear View

A) Microphone

B) Movement 'TIC' Indicator (flashing)

C) Power ON Indicator

D) Low Battery Indicator

E) Speaker

F) Night Light Switch ON/OFF

G) Power ON/OFF

H) Pager Button

I) Sensor Pad Outlet

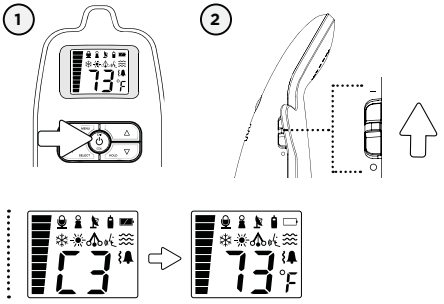
J) Slots for ventilation

K) AC Adapter Outlet

L) Sensor Pad Sensitivity Dial

M) Battery Cover

STEP 4 - TURN ON YOUR MONITOR



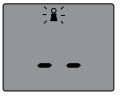
1) Press the Parent Unit **ON/OFF** button for 2 seconds.

2) Slide ON the Nursery Unit Power **ON/OFF** button.

NOTE:

The screen of the Parent Unit will show the channel of transmission (C1 to C8) and after 5 seconds the room temperature and function icons.

The connecting process should be done within 30 seconds. If this sequence is not completed within 30 seconds you will need to switch the units off and start again.



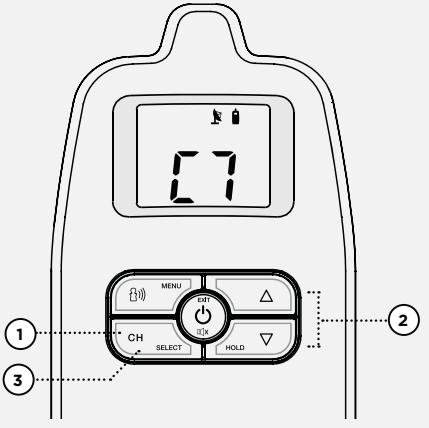
When the Parent Unit is turned ON and the Nursery Unit is OFF:

- No channel icon will appear on the screen but the Nursery Unit icon will blink.
- After 1 minute the Parent Unit will start to beep. The Parent Unit will continue to beep for 5 seconds and then shut itself off.

If there is a lost connection between the 2 units (refer to troubleshooting p.21):

- The Out-of-range icon (if activated) will blink on the screen and the Parent Unit will beep.

CHANNEL SELECTION



TO SELECT THE CHANNEL:

1) Press and hold the select button to enter the channel mode.

2) Pressing either the UP or DOWN arrow will change the channel your monitor transmits on. (C1 to C8)

3) Press the select button again to confirm your channel selection.

NOTE :

If the transmission is not clear, or if you hear interference sounds, you should change the channel.

IMPORTANT ICONS

SOUND TRANSMISSION (VOX)

Nursery Unit:
Appears when options are being set for the Nusery Unit

Out-of-Range:
Indicates the loss of connection between the Parent Unit and Nursery Unit.

Parent Unit:
Appears when options are being set for the Parent Unit

Temperature Display:
Indicates room temperature

Low Temperature:
Appears when low temperature alert is ON

High Temperature:
Appears when high temperature alert is ON

Channel Display:
Indicates selected channel

Alarm mode icons:
Indicates selected alarm mode

- Sound alarm
- Sound alarm and vibration
- Vibration only

Volume/VOX sensitivity Level:
Indicates the volume and VOX sensitivity level.

Detection Mode Icons:
Indicates selected dectection mode:

- Movement Only
- Sound only
- 'TIC', Sound & Movement
- Sound & Movement
- 'TIC' & Movement

Battery Level icon:
Indicates battery level

- Empty
- 1/2 Full
- Full
- Charging

STEP 5 - TEST AND GET TO KNOW YOUR MONITOR

The Angelcare® monitor can be used with the pre-program factory settings or you can also customize your settings to your preference.

All changes and adjustments made in the main menu and sub-menu will not be activated unless you confirm them by pressing the **SELECT** button followed by the **EXIT** button.

5.1 - MENU ACCESS AND CHANGING THE SETTINGS

The menu settings are accessed by using the MENU button on the Parent Unit.
The MENU functions are in a loop. Each time you press the menu button briefly you move on to the next MENU function. The MENU functions are in the following order:

PRESS 1 TIME:	'TIC', Movement & Sound	STEP 5.2 & STEP 5.3
PRESS 2 TIMES:	Out of Range	STEP 5.4
PRESS 3 TIMES:	Sound Transmission	STEP 5.5
PRESS 4 TIMES:	Alarm	STEP 5.7
PRESS 5 TIMES:	Temperature	STEP 5.9

NOTE:
By continuing to press the MENU button you will be continuously moving through the loop. Once you have selected your preferred settings you must press SELECT and then EXIT or your changes will not be saved.

5.2 - SENSOR PAD

SENSOR PAD FUNCTIONS:

'**TIC':** Allows you to detect baby's movements as well as hear a TIC sound at each movement. (This function can ONLY be activated in conjunction with the Movement Function).

Sound Only: Allows you to detect the baby's sounds ONLY. Movement detection will be deactivated.

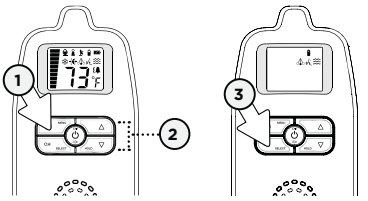
Movement Only: Allows you to detect the baby's movements with the TIC sound as an option.

IMPORTANT
When in MENU or SUB-MENU mode **NO sound, alarm or vibration** will be emitted from either the Parent Unit or the Nursery Unit even if they were activated before pressing the MENU or SUB-MENU mode.

5.3 - CHANGING THE MOVEMENT AND SOUND MONITORING FUNCTIONS

EN

TO SET DETECTION MODE:



- Movement Only
- Sound Only
- 'TIC', Sound & Movement
- Sound & Movement
- 'TIC' & Movement

1) Press the **MENU** button once and the flashing icons will appear.

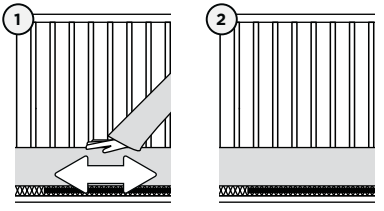
2) Use the **UP** and **DOWN** Arrows to select your preferred detection mode.

3) Press the **SELECT** button to confirm your choice.

4) Press the **MENU** to view the next option, or **EXIT** if you wish to stop programming.

If you press the **MENU** button for too long the unit will go in to connection mode and the Out-of-Range indicator will start flashing. If this happens, wait 20 seconds and then press the **MENU** to start again.

TO TEST THE SENSOR PAD:



1) Move your hand lightly on the mattress.

Pendulum icon will appear on Parent Unit indicator bar. It will move as you move your hand and trigger a 'TIC' sound.

2) Remove your hand from the mattress. After 15 seconds you will hear a 'TIC' pre-alarm sound, and 5 seconds later the Movement Alarm will trigger.

3) Repeat by moving your hand lightly in all four corners of the mattress. Ensure the Nursery Unit Movement Indicator is still flashing.

MOVEMENT ALARM

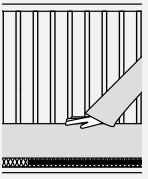
- If NO movement is detected after 15 seconds you will hear a single 'TIC' pre-alarm sound from the Nursery Unit.
- If after a further 5 seconds there is still NO movement detected both the Parent Unit and Nursery Unit speakers will emit loud warning sound.
- Nursery Unit icon flashes on the Parent Unit
- Green light on the Nursery Unit will turn off to indicate NO movement is being detected.

IF THE ALARM DOES NOT SOUND

It's possible that the Sensor Pad detects a continuous vibration from the floor or an air current, or someone is in contact with the crib.

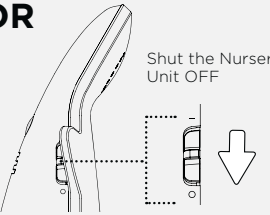
- Avoid contact with crib while Sensor Pad is in operation.
- Place crib near a supporting wall.
- Adjust Sensor Pad sensitivity level.

TO STOP THE ALARM



Place your hand back on the mattress.

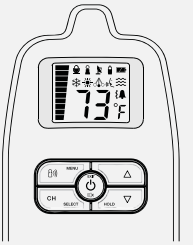
OR



Shut the Nursery Unit OFF

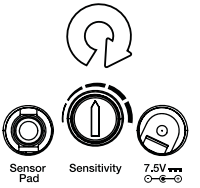
OR

Press any key to put on Hold (see section 6.6)



TO ADJUST THE SENSOR PAD SENSITIVITY LEVEL:

You can adjust the Nursery Unit sensitivity dial to change your Sensor Pad from less sensitive to very sensitive. This sensitivity dial is located on the back of the Nursery Unit.



NOTE:
If you are experiencing false alarms, adjust the sensitivity level.

For optimal results begin with the sensitivity level dial on the 3rd bar, adjusting the sensitivity by half a bar increases or decreases as required.

IMPORTANT
- The Sensor Pad is not designed for use with adults, children or infants older than 24 months.
- Once you are finished using the Sensor Pad, please remove it from the baby's crib and store it away.

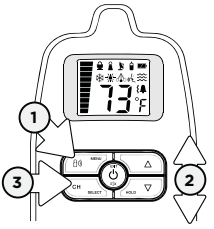
5.4 - OUT OF RANGE SETTINGS

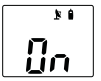
Your monitor has an Out-of-Range function that advises you when your two units are not communicating. Out-of-Range situations can be caused by distance or by physical interferences.

RANGE:

Approx up to 250 meters / 820 ft (open field)

TO ACTIVATE THIS FUNCTION:





ON

OFF

1) Press **MENU** button 2 times.

The Out-of-Range Indicator will blinks.

2) Using the **UP** and **DOWN** Arrows, turn the function **ON** or **OFF**.

3) Press the **SELECT** button and then **EXIT** to confirm your choice.

OUT-OF-RANGE ALARM

- Alarm activates when your two units are not communicating.
- The Parent Unit will emit a double beep every 8 seconds.
- Out of Range Icon will flash on the screen.

The Out-of range Icon will also flash when channel is being changed or the unit is reconnecting

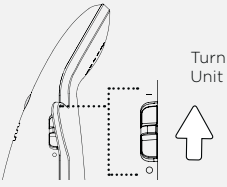
IMPORTANT

If the Out-of-Range function is activated and you turn the Nursery Unit OFF the Out-of-Range Alarm will sound and/or vibrate (depending on the alarm mode chosen). Turn the Nursery Unit ON again to reactivate the link.

TO STOP THE OUT-OF-RANGE ALARM:

Press 2 seconds to turn the Parent Unit OFF

OR



Turn the Nursery Unit ON

5.5 - SOUND TRANSMISSION (VOX)

Your monitor has the option of "**VOX**" (voice activated - only picks up noise based on sensitivity level) or "**Continuous**" transmission.

TO TEST SOUND:

Ask someone to speak into the Nursery Unit or place the unit near a radio to ensure that sound is being picked up.

IMPORTANT

To avoid feedback (whistling), keep both units at least 3 meters apart (10 feet).

IF YOU HEAR NO SOUND:

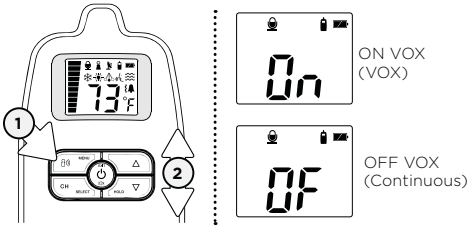
- Check that both units are switched ON.
- Check that both units are plugged into functioning electrical outlets.
- Check the batteries in both units (replace or recharge them as necessary per unit).
- Bring the Parent Unit closer to the Nursery Unit.

VOICE ACTIVATION (VOX) OR CONTINOUS SOUND MODE

Allows you to select your option on how you monitor sound:

VOX (voice activation picks up sound based on the setting of the sensitivity level) or **Continuous** (sound monitoring is continuously on, picking up all sounds).

TO ACTIVATE VOX MODE:



1) Press **Menu** button 3 times.

The Vox icon will appear.

2) Using the arrows, to turn the function ON or OFF.

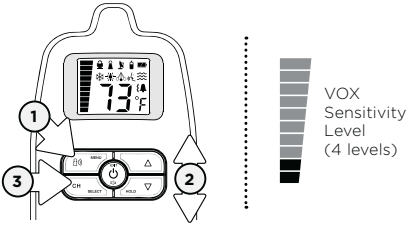
NOTE:

By deactivating VOX the Continuous setting is ON.

3) Press **Select** button to confirm your choice.

TO ADJUST SOUND SENSITIVITY (VOX):

The sensitivity of the microphone is adjustable and has 4 levels (the most sensitive is level 4). This means that sound will only transmit based on the level that you set.



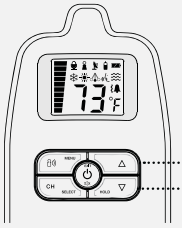
1) Press **MENU** button **4 times**.

Sensitivity Level icon will appear.

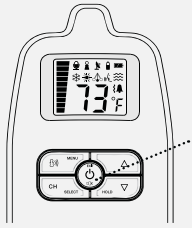
2) With the arrow keys select desired microphone sensitivity level.

3) Press **SELECT** button to confirm your choice.

ADJUST THE SOUND LEVEL



PUT IN TEMPORARY MUTE MODE

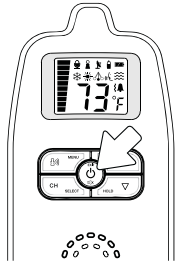


5.6 - TEMPORARY MUTE

Allows you to put your monitor in temporary **MUTE** mode.

TO ACTIVATE MUTE:
Press the **SOUND/OFF** button.

TO DEACTIVATE MUTE:
Press the **SOUND/OFF** button again to hear sounds.



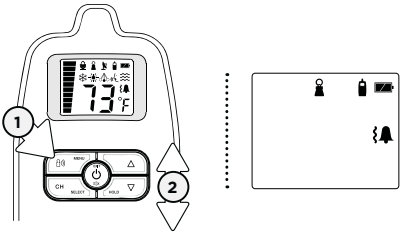
After 2 minutes the sound function will be automatically reactivated.

If you press too long on the SOUND/OFF button it will shut down the Parent Unit.

NOTE:
The Sound Icon will blink on the Parent Unit whilst the Temporary MUTE is activated.

5.7 - ALARM SETTINGS

Allows you to select your preferred alarm mode.



Sound alarm

Sound alarm and vibration

Vibration only (the alarm will not sound on Parent Unit but it will on Nursery Unit).

1) Press **MENU** button 5 times.

The Nursery Unit Indicator blinks.

2) Using the arrows, select the desired alarm mode.

NOTE:

Vibration mode not available in some countries.

Sound alarm will replace vibration mode when the Parent Unit is charging.

IMPORTANT

Vibration option will work when the following alarm functions are activated:

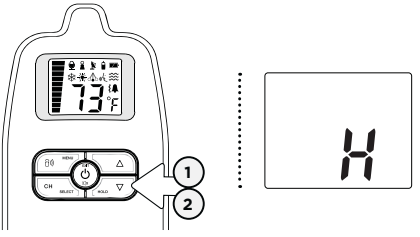
- Out-of-range
- Temperature alert
- No movement detection for 20 seconds.

IMPORTANT

When in MENU or SUB-MENU mode **NO sound, alarm or vibration** will be emitted from either the Parent Unit or the Nursery Unit even if they were activated before pressing the MENU or SUB-MENU mode.

5.8 - HOLD

Allows you to put your Angelcare monitor on HOLD.



1) Press and hold the **Down Volume** arrow for 2 seconds.

The Hold Icon will appear on the screen. The Parent Unit will emit a double beep every minute to remind you that your monitor is on **HOLD**.

2) To deactivate this function, press and hold the **Down Volume** arrow for 2 seconds.

IMPORTANT

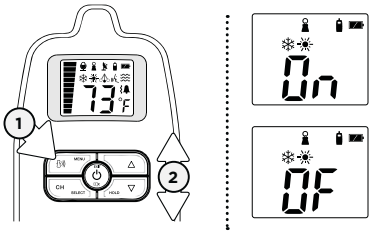
When your monitor is on **HOLD**, the movement-detection feature and movement alarm are disabled.

IMPORTANT

When your monitor is in **HOLD** mode, the movement alarm will not go off and the sound will not be transmitted. When your monitor is in Sound only mode, the **HOLD** function cannot be activated.

5.9 - TEMPERATURE

TO ACTIVATE THE TEMPERATURE ALARM:



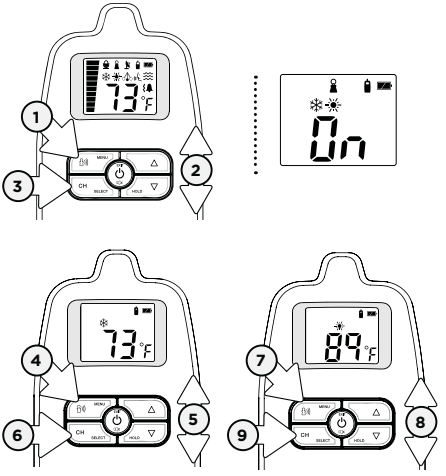
1) Press the **MENU** button 6 times.

The Temperature Indicator (Low and High) will appear.

2) Using the arrows, to turn the function ON or OFF.

3) Press **SELECT** button to confirm your choice.

TO SET TEMPERATURE RANGE:



1) Press the **MENU** button 6 times.

The Temperature Indicator (Low and High) will appear.

2) Using the arrows, turn the function **ON**.

3) Press the **SELECT** button to confirm your choice.

4) Press the **MENU** button and the Snow Flake (Low Temperature icon) will appear.

5) Press the arrows to set the **LOW** temperature alarm (5 to 19˚Celsius / 41 to 67˚ Fahrenheit)

6) Press the **SELECT** button to confirm your choice.

7) Press the **MENU** button and the Sun (High Temperature icon) will appear.

8) Use the arrows to set **HIGH** temperature alarm (22 to 40˚Celsius / 72 to 97˚Fahrenheit).

9) Press the **SELECT** button and then the **EXIT** button to confirm your choice.

TEMPERATURE ALARM

- Alarm activates when the temperature reaches the maximum or minimum set temperature.
- Parent Unit will emit 3 consecutive beeps, every 5 seconds if the temperature reaches levels out of your chosen range. The relevant icon will flash on the Parent Unit screen to alert you.

YOU ARE NOW READY TO USE YOUR MONITOR

The Angelcare® monitor can be used with the pre-program factory settings or you can also customize your settings to your preference.

DEFAULT SETTINGS

Detection Mode:
Sound & Movement

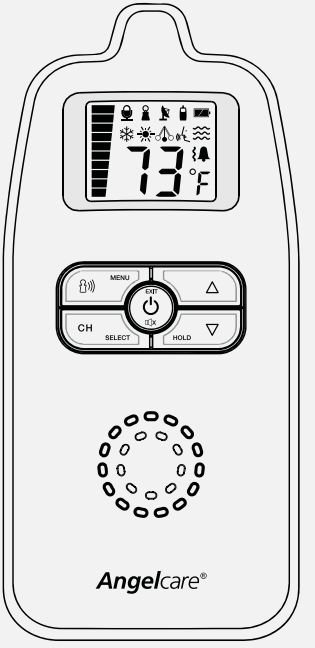
Temperature Unit: Celsius

Temperature Alarm: OFF
Temperature Alarm Setting:
High 30°C / 86°F
Low: 19°C / 66°F

Alarm Mode: Sound Only

Out of Range: OFF

Sound transmission (VOX): OFF



IMPORTANT
- Test your monitor before first use.
- Test your monitor regularly to ensure it is functioning correctly.
- Test your monitor every time you move the Sensor Pad to a different place.

STEP 6 – ACTIVATE AND DEACTIVATE ADDITIONAL FUNCTIONS

The Angelcare® monitor can be used with the pre-program factory settings or you can also customize your settings to your preference.

All changes and adjustments made in the main menu and sub-menu will not be activated unless you confirm them by pressing the **SELECT** button followed by the **EXIT** button.

IMPORTANT

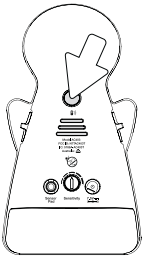
When in MENU or SUB-MENU mode **NO sound, alarm or vibration** will be emitted from either the Parent Unit or the Nursery Unit even if they were activated before pressing the MENU or SUB-MENU mode.

6.1 - PAGER

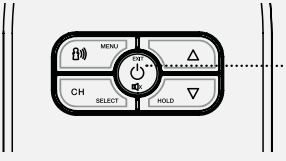
Allows you to locate the Parent Unit.

TO LOCATE THE PARENT UNIT:

Press and release the Nursery Unit **Pager** button on the rear of the Nursery Unit. The Parent Unit will emit a paging sound.



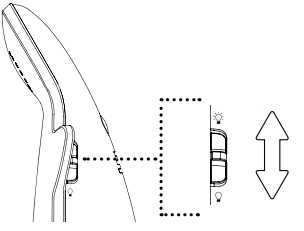
TO STOP THE PAGING SOUND:



Press the Power button on the Parent Unit

6.2 - NIGHT LIGHT

Slide the **Night Light** button on the Nursery Unit to turn it **ON** or **OFF**.



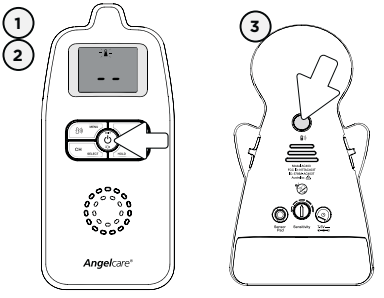
TAKING CARE OF YOUR RECHARGEABLE BATTERIES

- Ensure that you fully charge your batteries for 15hrs before their first use.
- To maintain maximum battery life it is recommended that you fully discharge your batteries periodically. Battery performance can be diminished by leaving the batteries constantly charging. If your parent unit is not in use, please turn it off.
- Inadequate battery power can impair the performance of your monitor. If you are not happy with the performance of your Parent Unit/Monitor please replace the rechargeable batteries (4 x NiMH Rechargeable Batteries).
- It is advisable to change the batteries every 6 months.

LOSS OF CONNECTIVITY

In the case of loss of connectivity, the first step is to bring the Parent Unit and Nursery Unit closer together and make sure that both units are ON to restore the connection. If there is still no connection and no out of range warning after the above has been done, then and only then should the re-connection procedure below be done.

Re-connection procedure:



1) Turn OFF the Parent Unit and switch it back ON. LCD will only show '——' with back light on and nursery unit icon will flash.

2) By pressing and holding for 3 seconds the Parent Unit "MENU/CONNECT" button, the Parent Unit will be set in to connectivity mode (you will hear a beep tone and the antenna icon will flash for 15 seconds).

3) To set the Nursery Unit in to connectivity mode, press and hold the Page button for 4 seconds (on the back of the Nursery Unit). The Power LED will light and a beep tone will be emitted as the connection procedure should be completed.

NOTE:
If step 3 is not followed within the duration, the Parent Unit will exit the connectivity mode and you will need to start this process again.

4) When the Parent Unit and Nursery Unit are connected, the parent unit emits a confirmation tone and will show the channel number which will be replaced by the temperature (normal screen) a few seconds later.

NOTE:
If the TIC light is flashing, do not press the "Page" button or the link may be interrupted.

FALSE ALARMS

- Verify the connection between Sensor Pad and Nursery Unit. Unplug and reconnect the cord.
- Make sure there is no bedding between the mattress and the Sensor Pad.
- If the crib has a spring or slat base, place a hardboard between the crib base and the Sensor Pad measuring at least 13" x 13" (33x33 cm) and 1/4 inch (6 mm) thick.
- Make sure the Sensor Pad is positioned as described under the setup requirements. Sensitivity may need to be adjusted, refer to step 5.3.

ALARM WILL NOT SOUND

- Avoid contact with the crib when the monitor is ON.
- Place the crib near a solid supporting wall to avoid Sensor Pad from detecting movement from outside the crib.
- You may need to increase the sensitivity, refer to step 5.3.

NO SOUND IS BEING TRANSMITTED

- Ensure that both units are switched ON.
- Check that the sound has not been turned down on the Parent Unit. Increase the volume level on the Parent Unit, refer to step 5.5.
- Check on the Parent Unit screen to see if the monitor is in temporary MUTE mode instead of ON mode. Deactivate the temporary MUTE function, refer to step 5.6.
- If there is no power to any unit check/replace the batteries, recharge the Parent Unit & check the AC Adaptors are working. Change electrical outlets if required.
- Bring the Parent Unit and Nursery Unit closer together.

NURSERY UNIT POWER ON INDICATOR (GREEN LIGHT) DOES NOT LIGHT UP

- Turn the switch behind the left wing ON.
- Check connections or change to another electrical outlet.

WEAK RECEPTION

- Bring units closer together.
- Change the position of one or both units.
- Place units on a flat surface away from baby's reach.
- Replace the batteries or recharge Parent Unit.

STATIC, DISTORTION, INTERFERENCES (FROM OTHER MONITORS, WIRELESS PHONES, WALKIE-TALKIES, ETC...)

- Rotate the Parent Unit or move it away from source of interference.
- Try a different channel, refer to Step 4.

FEEDBACK (LOUD NOISES EMITTED FROM THE PARENT UNIT)

- Move the units farther apart (at least 3 meters/10 feet apart).
- Decrease the volume on the Parent Unit.

THE PARENT UNIT SCREEN IS BLACK (PARENT UNIT IS OFF)

- Turn the Parent Unit back ON by pushing and holding the power button.
- Replace the batteries or recharge the Parent Unit.

If you experience a problem that is not noted in this manual, please do not return the product to the store. If you are not completely satisfied or have any questions:

United States and Canada: please contact us at: angelcare@cdecinc.ca

Other countries: please contact your local Distributor.

We may have a simple solution to your problem.

LIMITED WARRANTY

Angelcare® warrants to the original owner of this product that Angelcare® rechargeable, movement and sound monitor (model AC403) is free from any material and workmanship defects, for a period of one (1) year (rechargeable batteries not included) from the date of the original purchase. If this monitoring system fails to function properly when used as directed under normal conditions within the one year period, Angelcare® will either repair or replace the product, at our discretion, free of charge. Please contact your distributor.

The product must be accompanied by a proof of purchase, either a bill of sale or other proof that the monitoring system is within the warranty period. Angelcare® will bear the cost of repairing or replacing the product and shipping it back to you.

This warranty does not apply to a product which has been damaged as a result of improper maintenance, an accident, improper voltage supply or any other form of misuse. The warranty is also void if the owner repairs or modifies the product in any way. Angelcare® is not liable for any incidental or consequential damages with regard to this product. The warranty also excludes any liability other than what is stated above. No other warranty is given.

LEGAL RIGHTS VARY FROM COUNTRY TO COUNTRY. SOME COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

WE ARE NOT IN ANY WAY RESPONSIBLE FOR ANY OUTCOME RESULTING FROM THE USE OF THIS PRODUCT.

IMPORTANT!

This Angelcare® monitor is a personal care product. Please do not return this product to the store. If you have questions or need help, please call your distributor before returning this product.

REGISTER ANGELCARE PRODUCTS

Register your Angelcare® monitor and other Angelcare® products on our website:
www.angelcare-monitor.com

ANGELCARE MONITORS INC.
9975, avenue De Catania, Local B
Brossard, Québec, Canada
J4Z 3V6

TECHNICAL SPECIFICATIONS

Range:
up to 820 ft. (250m)

Number of Channels:
USA/Canada: 8 channels.
Europe: 8 channels.

Power Supply:
4 AAA alkaline batteries (not included) or 100-240V AC/7.5V DC adapter for Nursery Unit.

3 AAA rechargeable batteries and 100-240V AC/7.5V DC adapter for the Parent Unit.

Caution: To reduce the risk of electric shock, do not expose this product to rain or moisture.

Danger of explosion if batteries are incorrectly replaced. The included Batteries are 3 AAA NIMH rechargeable batteries, manufactured by GPI INTERNATIONAL LIMITED (GN60AAAHC, 1.2V 600mAh) or by HIGHPOWER TECHNOLOGY CO., LTD (HFR-44AAAJ600, 1.2V 600mAh).

They may only be replaced by 3 AAA NIMH rechargeable batteries.

Batteries:

- DO NOT mix old and new batteries.
- DO NOT mix alkaline standard (carbon-zinc), or rechargable (NI-CD, NIMH, etc) batteries.

Transmission:
Settings transmission from the Parent Unit to the Nursery Unit is made on the 2.4 GHZ frequency. Transmission from the Nursery Unit to the Parent Unit is made on the 864 MHz frequency in Europe/Asia/Africa and on the 927 MHz frequency for North America/Ecuador/Oceania.

This Device complies with the requirements set out in the R&TTE 1999/05/EC Directive.

PROTECT THE ENVIRONMENT
This electronic equipment contains reusable material and must not be disposed with domestic waste. Please take it to a collecting point for electric and electronic equipment (ask your local authorities for details).

ErP COMPLIANCE

SOUTH AFRICA-BRAZIL-ECUADOR-EUROPEAN UNION
Use only Angelcare® Brand power supply-model number T07505V001

GERMANY
Use only Angelcare® Brand power supply-model number T07505F002

AUSTRALIA
Use only Angelcare® brand power supply-model number T07505S002

NORTH AMERICA
Use only Angelcare® brand power supply-model number T07505U002

UK-MALTA-ASIA-CYPRUS
Use only Angelcare® brand power supply-model number T07505B001

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