



[www.gracobaby.com](http://www.gracobaby.com)



**True Focus™**  
Model 2V00

## OWNER'S MANUAL

Keep Instructions For Future Reference

©2010 Graco PD148039B 9/10

## Warnings to Parents and Other Users

### **WARNING**

**Failure to follow these warnings and the assembly instructions could result in serious injury or death.**

**This device 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. This product is not designed or intended for use as a medical monitor. Always be sure that both the transmitter and receiver are working properly and are within range of each other.**

- **STRANGULATION HAZARD.** Keep the adapter cords out of the reach of children. Do not use with extension cords.
- **DO NOT** place the Nursery Unit or its cord within your child's reach. Do not put the Nursery Unit inside a crib or playard.
- **Use ONLY with 110-120 volt AC electrical outlets.**
- **Protect the AC adapter cords.** Place them so they are not walked on or pinched by furniture or other items.
- **Allow for proper ventilation when units are in use.** Do not cover the Nursery Unit or Parent Units 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.
- **DO NOT** immerse any part of the Nursery Unit or Parent Units in water. Clean only with a dry cloth.

- **DO NOT** place unit near water and moisture. Do not use the Nursery Unit outdoors. Do not use the Nursery Unit near possible wet areas, such as a bathtub, shower, wash basin, sink, laundry tub, swimming pool, wet basement, etc.
  - **Keep Nursery Unit away from heat sources**, such as fireplaces, radiators, stoves, and TVs or other appliances. Heat can damage the case or electrical parts.
  - Do not use the Nursery Unit if :
    - The adapter cords or plugs have been damaged.
    - The unit has been exposed to liquids.
    - Unit has been dropped or is damaged.
  - **DO NOT OPEN THE NURSERY UNIT, PARENT UNIT, OR ADAPTERS.** No user-serviceable parts inside. Risk of electrical shock, fire or death.
  - The antenna used for this nursery unit must be installed to provide a separation distance of at least 20 cm (7.9”) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.
  - While the parent unit may be portable, the antenna(s) used for this transmitter should not be co-located with any other antenna or transmitter.
- FCC Statement :
- ⚠WARNING** Modifications not authorized by the manufacturer may void users authority to operate this device.
- 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.

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:

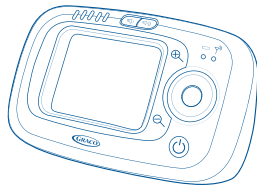
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

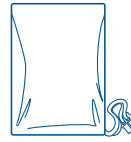
- (1) This device may not cause harmful interference, and
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
- Look for the FCC ID on the back of the Nursery Unit and inside the battery compartment on the Parent Unit.

## Parts List

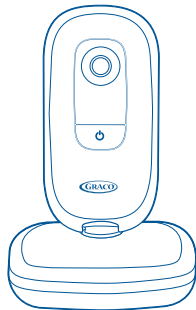
**Adult assembly required.  
Tool required : Phillips screwdriver**



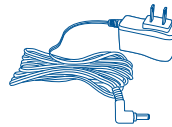
Parent Unit  
(PD141402)



(1) Parent Unit  
Battery

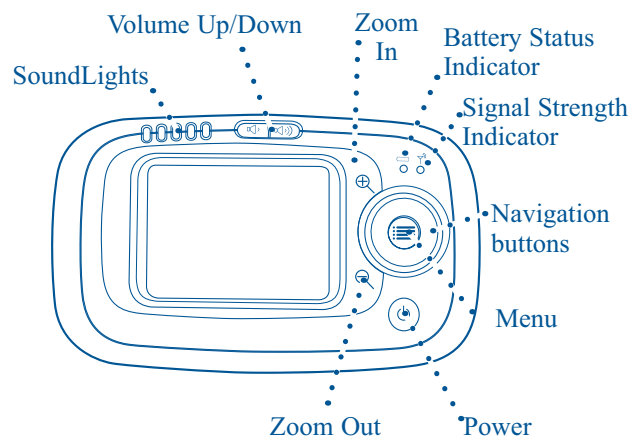
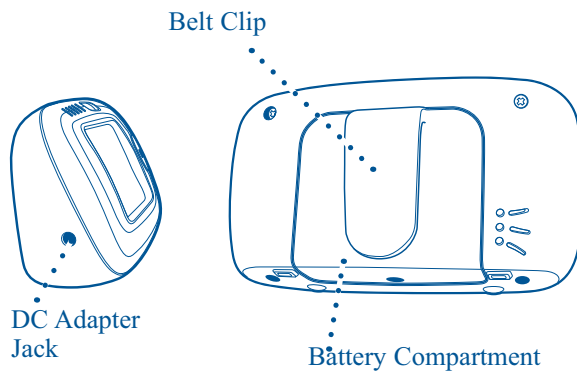


Nursery Unit  
(PD141481)

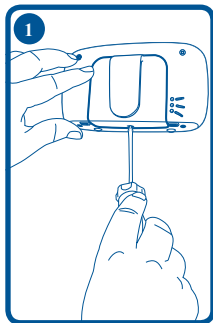


(2) AC Adapter

## Parent Unit



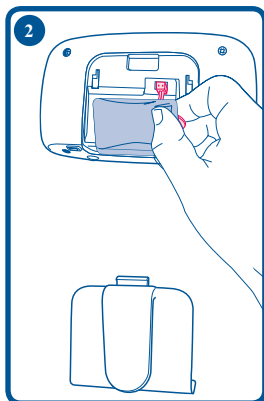
## Installing Batteries



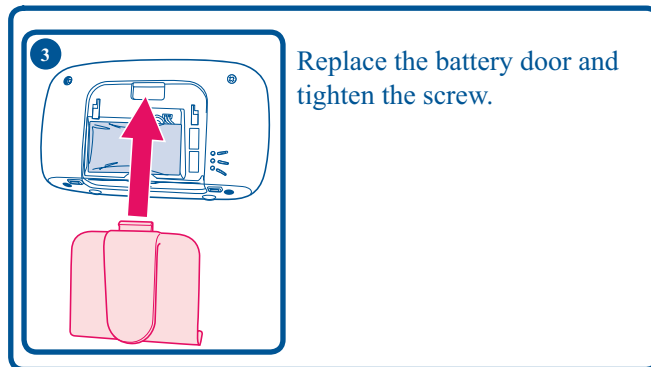
The battery must be plugged into the Parent Unit before the unit will be ready for use.

Use a Phillips head screwdriver to remove the battery door.

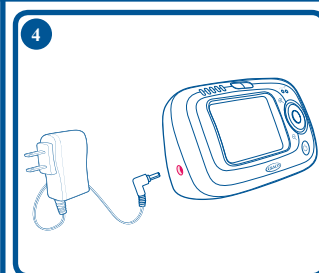
**NOTE :** Screw should be loosened but stay attached to battery door.



Remove the battery pack from the packaging and plug into the back of the unit. Place the battery pack into the recess and press the wire into the slot on the side.



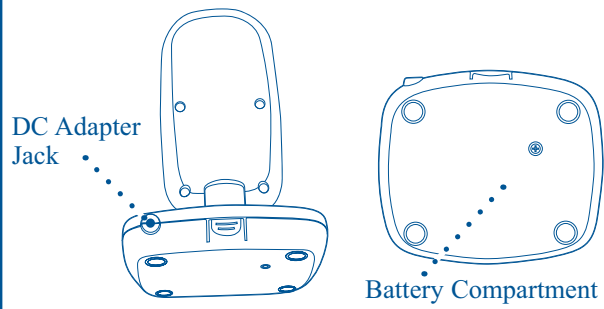
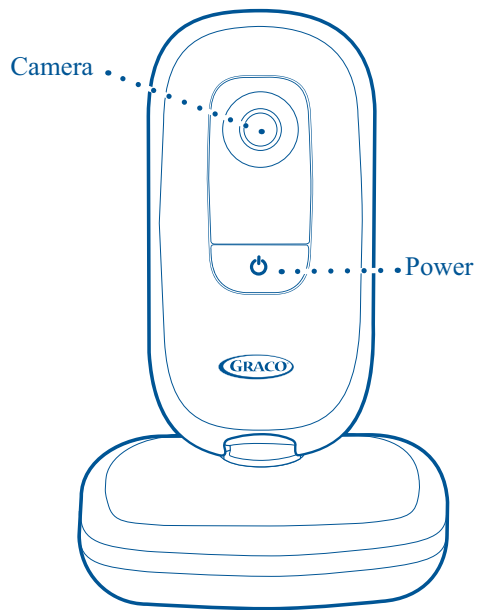
### Using AC Adapters



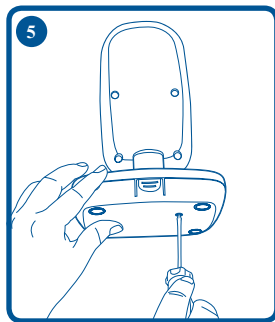
- The Parent Unit(s) uses a rechargeable battery pack or standard 120 volt AC household current. To use AC adapters, plug the connector on the cord into the DC adapter jack on the side of the Parent Unit. Then plug adapter into a standard wall outlet.
- Use **ONLY** the Graco adapters included with the unit. Do not use these adapters with other equipment under any circumstances.
- If units do not work, check that AC adapters are plugged into working outlets.



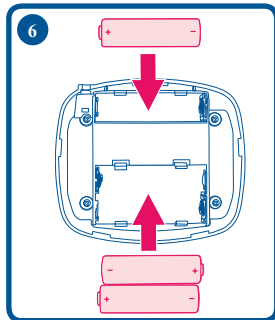
## Nursery Unit



## Battery Installation



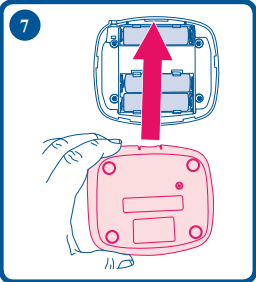
Use a Phillips head screwdriver to remove the battery door.  
**NOTE :** Screw should be loosened but stay attached to battery door.



Insert 3-AA (1.5V-LR6) batteries.  
Make sure they are inserted correctly.

- Batteries will power the Nursery Unit in the event of a power outage. Only audio (no video) is operational when running on battery power.
- Batteries should be replaced periodically.

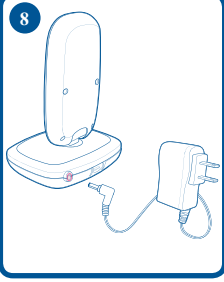
7



Replace the battery door and tighten the screw.

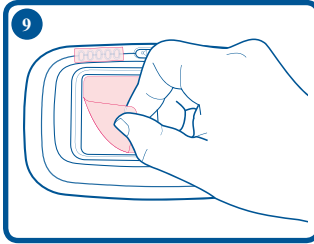
### Using AC Adapters

8



- The Nursery Unit uses 3-AA (1.5V-LR6) batteries or standard 120 volt AC household current.
- To use AC adapters, plug the connector on the cord into the DC adapter jack on the back of the Nursery Unit. Then plug adapter into a standard wall outlet.
- Use **ONLY** the Graco adapters included with the unit. Do not use these adapters with other equipment under any circumstances.
- If units do not work, check that AC adapters are plugged into working outlets.
- When electricity is off (from a power failure, etc.), the Nursery Unit will operate on 3-AA (1.5V-LR6) batteries in audio mode only.

## Static Cling Labels

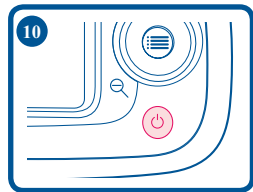


Remove and discard static cling labels.

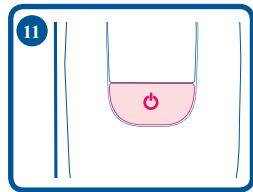
## Setting Up the Baby Monitor

**NOTE : It is very important that the steps below be followed for first time power-up.**

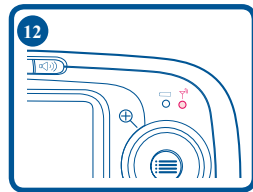
- Place the Nursery Unit within 3 meters (10 feet) of your baby. Plug an AC adapter into the jack on the back of the Nursery Unit. Plug it into a working 120 volt AC outlet.
- Point the Nursery Unit toward your baby.




Place the Parent Unit within five 1.5 meters (5 feet) of the Nursery Unit and turn on the Parent Unit using the On/Off button on right side of the LCD screen. Press and hold the button for 3 seconds to turn on.

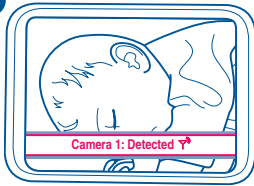


Depress the power button on the Nursery Unit for 3 sec. to turn camera on.



Within a few seconds, the Parent Unit will lock on to the Nursery Unit. A second later, the connection light  will turn on. Your monitor is now ready for use.

13



When a new Nursery Unit is detected, the “Camera 1: Detected” message displays on the screen of the Parent Unit. The video feed does not change.

The message fades away after 3 seconds.

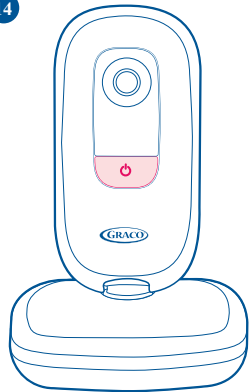
## Testing the System

**It is VERY IMPORTANT to test the system when first set up, and at regular times thereafter.** Test the units if you suspect they may have been damaged or have not been used for a long time.

1. If two adults are present, have one take the Parent Units to different locations, trying various volume settings, while the other speaks into the Nursery Unit.
2. If only one adult is available, place a ticking clock, radio, or other sound-producing device near the Nursery Unit to test it.
3. When testing, keep the level of your child’s sounds in mind, and adjust the volume accordingly.
4. If there is sound interference, try moving the Nursery Unit to a different location.

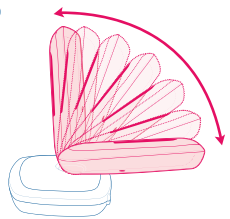
## Nursery Unit Power On/Off

14



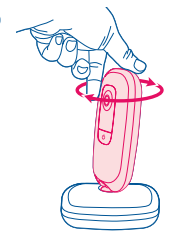
Depress the power button on the Nursery Unit for 3 sec. to turn camera on.

15



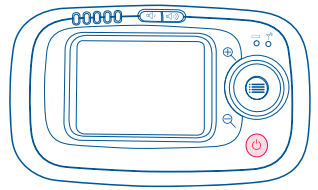
To change camera angle, swivel the Nursery Unit in the desired direction.

16



## Parent Unit Power On/Off

17



Press and hold **ON/OFF** button for 3 seconds. Unit will cycle through intro and begin searching for the Nursery Unit.

18

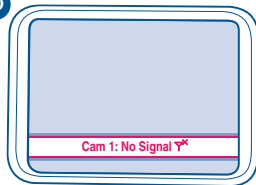


Make sure Nursery Unit is turned on. The Parent Unit will display the Graco logo on the status screen until the Nursery Unit is found. The live video feed will then be shown.

The connection LED will turn from red to green.

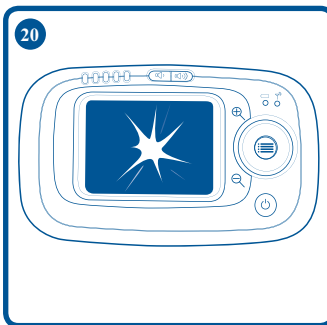


19

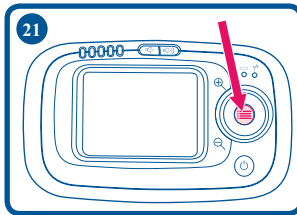


If the Nursery Unit is not turned on the Parent Unit will display “Cam 1: No Signal” prompt and beep once every minute until Nursery Unit is turned on.

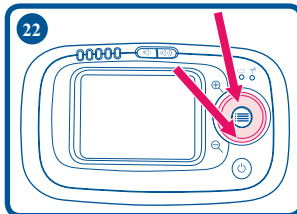
20



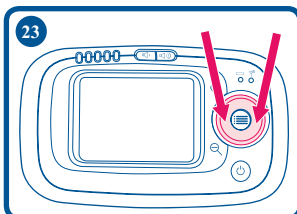
Press and hold ON/OFF button for 3 seconds to turn unit off.



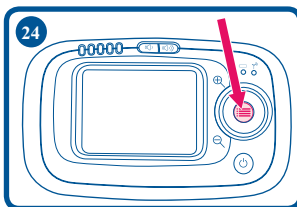
To set up preferences or change status, press the “MENU” button.



To cycle through the different choices, press up or down.



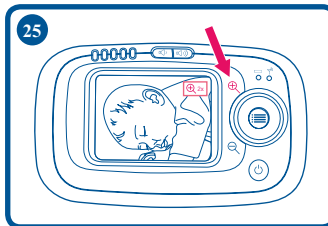
To cycle through items in the sub-menu press left or right.



After choosing one of the options, press the “MENU” button to make the selection.

**NOTE :** Once you make a selection (**MENU**), the unit will automatically advance you to the next option/screen or return you to the live video feed (if applicable).

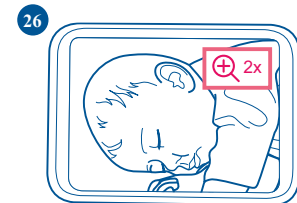
## Zoom and Pan



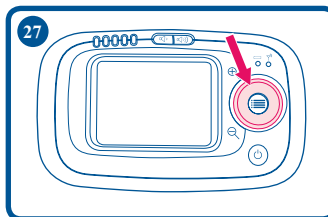
Press  button to Zoom In on baby.

Zooms in on the center of the video feed one level.

The zoom levels are 1x and 2x.

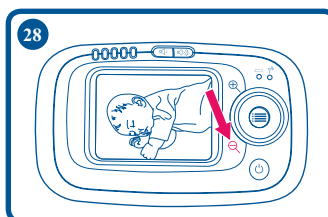


The zoom indicator appears on the screen to indicate the current zoom level.



When zoomed in, you can pan by pressing up, down, left and right buttons.

**NOTE:** Pan will not work in zoom out or regular viewing mode.



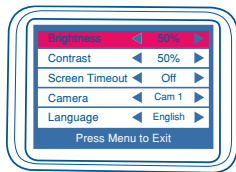
Press  button to Zoom Out on baby.

Zooms out on the center of the video feed one level.

The zoom levels are 1x and 2x.

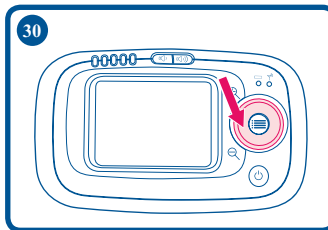
## Brightness

29



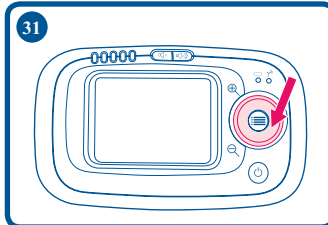
The brightness for the LCD ranges from 0% to 100%, in 10% increments. The default value is 50%.

30



Decreases the brightness level by 10%. If the brightness level is 0%, then it wraps to 100%.

31

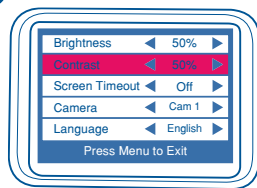


Increases the brightness level by 10%. If the brightness level is 100%, then it wraps to 0%.

To return to live Video feed (if available) press : MENU.

## Contrast

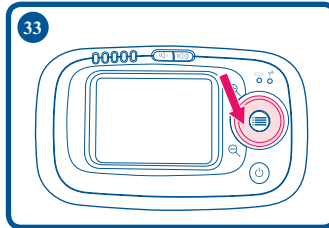
32



The contrast for the LCD ranges from 0% to 100%, in 10% increments.

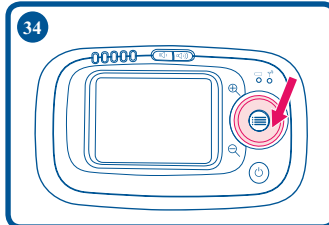
The default value is 50%.

33



Decreases the contrast level by 10%. If the contrast level is 0%, then it wraps to 100%.

34

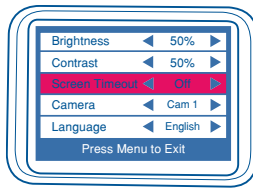


Increases the contrast level by 10%. If the contrast level is 100%, then it wraps to 0%.

To return to live Video feed (if available) press : MENU.

## Screen Timeout

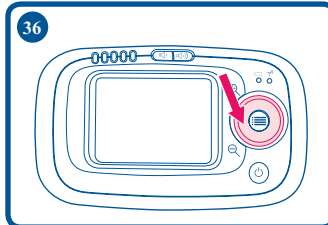
35



The Screen Timeout settings for the LCD are Off, 15 sec, 30 sec, and 60 sec.

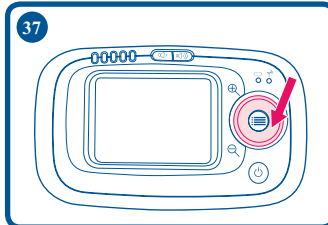
The default value is OFF.

36



Decreases the Screen Timeout. If the Screen Timeout is Off, then it wraps to 60 sec.

37

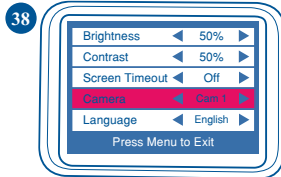


Increases the Screen Timeout. If the Screen Timeout is 60 sec, then it wraps to Off.

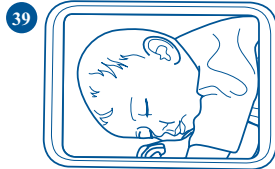
To return to live Video feed (if available) press any button except the power button.

**NOTE :** Setting the Screen Timeout to 15, 30 or 60 seconds will significantly increase your battery life.

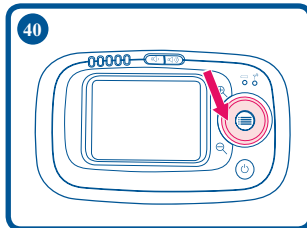
## Camera



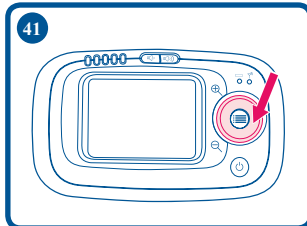
The video feed settings are Cam 1, Cam 2, Cam 3, and Cam 4. Cameras that are not found will have a line through them.



Cameras with no line through them are the ones that are currently paired.



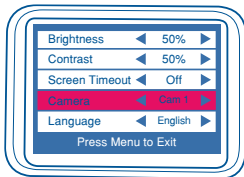
Moves back to the previous Nursery Unit video feed. If the first Nursery Unit video feed is reached, then it wraps to the last Nursery Unit video feed.



Advances to the next Nursery Unit video feed. If the last Nursery Unit video feed is reached, then it wraps back to the first Nursery Unit video feed.

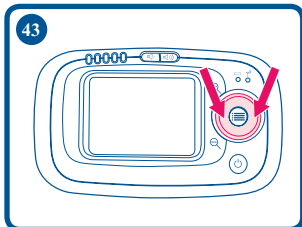
To return to live Video feed (if available) press : MENU.

42



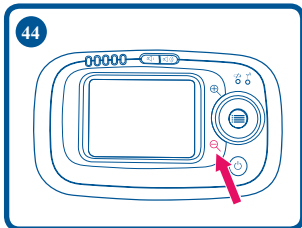
To remove one of the cameras from the system, scroll down to “Camera” field.

43



Use left/right scroll to choose Camera you wish to remove from system.

44



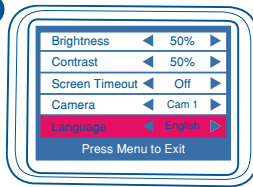
Press Zoom Out button .

To return to live Video feed (if available) press : MENU.



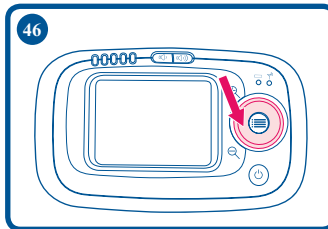
## Language

45



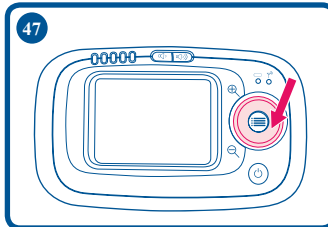
The language settings are English, French, and Spanish. The default setting is English.

46



Moves back to the previous language. If the first language is reached, then it wraps to the last language.

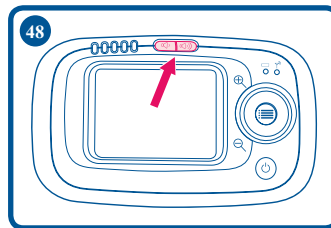
47



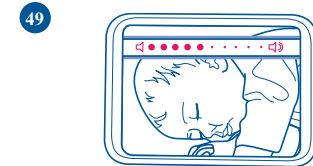
Advances to the next language. If the last language is reached, then it wraps back to the first language.

To return to live Video feed (if available) press : MENU.

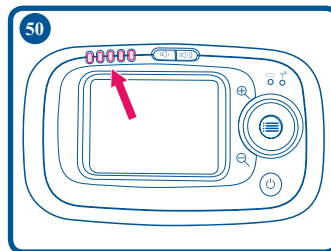
## Volume Up/Down



Adjust the volume on the Parent Unit by pressing the Volume Up/Down buttons.



This indicator disappears after a 2 second timeout.

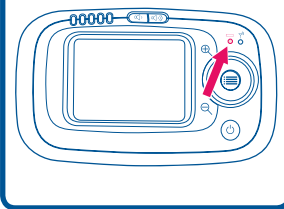


The unit will beep louder or softer depending on the volume level. The SoundLights on the Parent Unit will illuminate as your child (or other objects) make noise near the Nursery Unit. Please


note that the SoundLights and volume control on the Parent Unit are independent of each other. With the volume turned all the way down, the SoundLights will still illuminate as your child (or other objects) make noise near the Nursery Unit.

## Battery Information

51



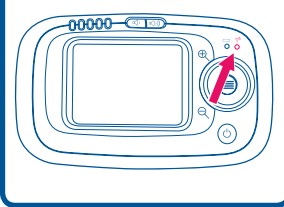
### Parent Unit Battery Level


When the battery is low in the Parent Unit, the low battery  light blinks red on and off. The Parent Unit beeps once every minute.

When battery is charging, LED blinks green on and off.

If battery is fully charged, LED is solid green.

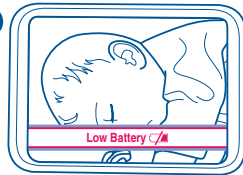
52



If operated too long on a low battery, you may also experience a poor signal and the connection light  will blink red on and off and the Parent Unit beeps once every minute. You may either turn off the unit or plug in the AC adapter to recharge the batteries.

The Battery Icon shows how much power is left in the batteries :

53




- When the Parent Unit is low on battery, a “Low Battery” message shows on the screen. The video feed does not change. The

message fades away after 3 seconds. The Parent Unit will beep once every minute when this occurs.

- The Battery Level Light will illuminate green when the batteries are OK, blink red on and off when the batteries are low.

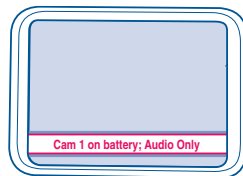
#### **Nursery Unit Backup Batteries**

- When the batteries are low in the Nursery Unit, you may also experience a poor signal and the connection light  on the Parent Unit blink green on and off and the Parent Unit beeps once every minute.

- You may either turn off the unit, plug in the AC adapter or replace the batteries.

- Three AA (1.5V-LR6) batteries can be optionally installed in the Nursery Unit in case AC power is lost.

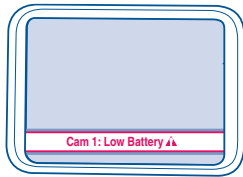
54



- When a Nursery Unit loses power and is running on battery backup, the “Cam 1 on battery ; Audio Only” message will display. The Parent Unit will beep once.

- When the Nursery Unit is on battery power, only the audio will be transmitted. This helps to extend the battery life.

55



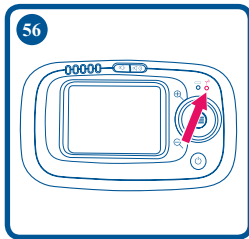
- When batteries in Nursery Unit are low the “Cam 1: Low Battery” message will display on the Parent Unit.


- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon zinc), or rechargeable (ni-cadmium, etc) batteries.
- Please remove a dead battery promptly. A dead battery left in the unit may leak, damaging your unit.
- Do not attempt to recharge a non-rechargeable battery.
- A rechargeable battery CANNOT be recharged by plugging the AC adapter into the Nursery Unit.
- Remove the batteries from the unit if it is no longer being used or will be stored for an extended period of time.

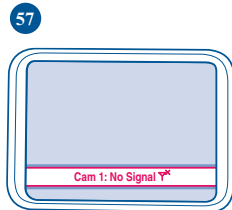



- Batteries should be disposed of properly by recycling.

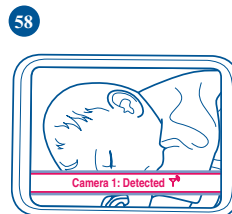
## Signal Strength Indicator





• If the Parent Unit begins to lose the signal from the Nursery Unit, the  connection light blink red on and off and the Parent Unit beeps once every minute.



Additionally, the “Cam 1 : No Signal ” message will come up on the screen.



• Immediately move the Parent Unit closer to the Nursery Unit to regain connection.  
• Once connection has been re-gained, the connection light  will be solid green and the audible beep will stop. Also, the “Camera 1: Detected ” message will come up on the screen.

**Note : It is not uncommon for the Parent Unit to occasionally lose and regain connection with the Nursery Unit in environments that have a significant amount of obstructions.**

## Trouble Shooting

**Most problems have a simple solution.**

**First, check that :**

- Power is turned ON for both units
- Both units are plugged in (or batteries are fresh in Nursery Unit and fully charged in Parent Unit)
- Electrical outlet works
- Volume is turned up on Parent Unit
- Parent Unit is in range of the Nursery Unit

**Parent Unit Only Works With AC Adapter**

- Check that the battery is plugged in.
- Check that battery is charged.

**No Sound or No Video**

- Batteries dead or weak — replace or use AC adapter.
- AC adapter not properly connected — check the connections.
- Nursery Unit covered or blocked — remove the obstruction.

**Weak Sound, Static or Poor Video.**

- Nursery Unit too far from baby — move closer.
- Parent Unit too far from Nursery Unit — move them closer.
- Large objects blocking the signal — try repositioning Nursery Unit.
- Volume setting too low — turn it up.
- Interference from other electrical equipment — eliminate cause of static (TVs, mixers, computers, fans, fluorescent lights, light dimmers, etc.)
- Significant amount of obstructions between Parent Unit and Nursery Unit such as walls, ceilings and buildings. Try moving the Nursery Unit to another part of the room.

**Shrill Sound (Feedback)**

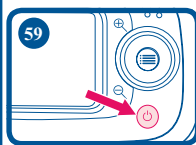
- Nursery Unit and Parent Unit too close together — move them farther apart.
- Volume set too high — lower the volume.



### Pairing the Parent Unit and Nursery Unit or Adding another Nursery Unit

To ensure privacy, your Parent Unit is paired with your Nursery Unit at the factory. You can pair the Parent Unit with up to 4 Nursery Units.

If your Parent Unit won't lock onto your Nursery Unit, or you purchased a new Parent Unit or Nursery Unit, follow the procedure below to pair the Parent Unit and Nursery Unit.

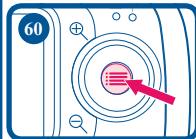


- If the Parent Unit is not on, turn it on now.

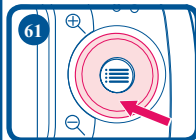
- The Parent Unit will display

“Cam 1 : No Signal 

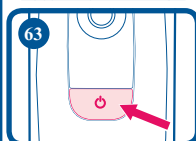
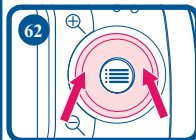
- Go to the Main Menu



- Go to the Camera option using down button.

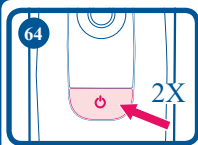
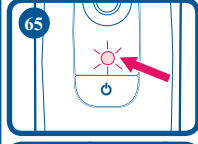



- When on Camera press left or right buttons to choose camera you wish to add.



- Place the Nursery Unit in the same room, as the Parent Unit.

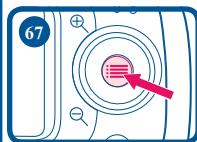
- Turn on the Nursery Unit using the On/Off Button.

	<ul style="list-style-type: none"><li>• Press On/Off Button on Nursery Unit 2 times quickly.</li></ul>
	<ul style="list-style-type: none"><li>• While the indicator light is flashing on the Nursery Unit, press the ⊕ button on the Parent Unit.</li></ul>
	<ul style="list-style-type: none"><li>• The Parent Unit will begin monitoring normally.</li></ul>

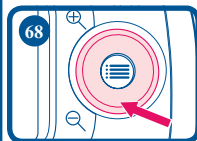
## Erase the Pairing from the Parent Unit

### Nothing happened when I turned on the Nursery Unit. What do I do?

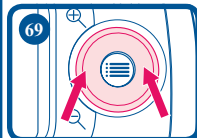
- With the Parent Unit on, turn the Nursery Unit off, and then on again.
- If there is still a problem, follow the procedure below then repeat Pairing the Parent Unit and Nursery Unit.



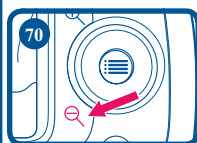
- Go to the Main Menu




- Go to the Camera option using down button



- When on Camera press left or right buttons to choose camera you wish to erase.



- Zoom Out  button and a line will appear through the camera indicating it is removed.

- The Parent Unit is ready to pair with the Nursery Unit.

**Replacement Parts  
Warranty Information (Canada)**

To purchase parts or accessories or for warranty  
information in Canada,  
contact Elfe at :

**1-800-667-8184**  
**(Montréal : 514-344-3533 /**  
**Fax: 514-344-9296).**

**or/ou**  
**[www.elfe.net](http://www.elfe.net)**

