

New Safety Angel Manual

I Introduction

The New Safety Angel combines Water Immersion Alarm and Anti Lost Alarm which protects your child around by sounding a loud alarm at the Base Unit when the lockable Bracelet is immersed in water or getting out of the desired distance.

To watch the use videos, please visit www.manual-guide.com.

II Description



III Operation

1. How to turn the Bracelet ON/OFF

To turn the Bracelet ON, place the Bracelet face-up on the “switch” area located on the Base Unit. An LED light on the Bracelet surface will flash red once, indicating the Bracelet is ON. The LED light will flash once every 7 seconds until the Bracelet is turned off.

To Turn the Bracelet OFF, **replace** the Bracelet face-up on the “switch” area located on the Base Unit, The LED will flash rapidly several times to indicate that the Bracelet is turned OFF.



2. Turning Base Unit ON

The Base Unit is powered by an internal rechargeable battery for outdoor use or DC Adaptor for indoor use.

Turn ON/OFF button to ON, the Base Unit icon pictured will feature on the LCD.




When using the DC Adapter as power, the adapter icon will also feature.



3. Pairing Base Unit and Bracelet

3.1) Turn the Bracelet ON firstly;

3.2) Turn the Base Unit ON secondly.

The Bracelet icon as pictured will move from left to right.  In a few seconds, the Base Unit will beep once, confirming that Base Unit and Bracelet are now paired. Once the Bracelet icon(s) stop flashing, (25 sec) the New Safety Angel can be used.

If you have two Bracelets, you should then hear 2 beeps with two Bracelet icons feature after they pair. Base Unit may not “pair” with the Bracelet if not fully charged.

Normally, if the Base Unit does not beep and the Bracelet icon is not stable, this unit has NOT paired. Please repeat the steps again.

NOTE: If the Base Unit is ON and the Bracelet is OFF, or if the Bracelet has a low battery, the Base Unit will sound beep...beep... after approximately 25 seconds, to signify that it has not received the signal from the Bracelet.


4. Attaching lockable Bracelet


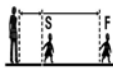
Attach the adjustable Bracelet strap comfortably and securely to the child's wrist. Use the key that has been provided to lock the strap buckle.

NOTE: Nodules on grommet need to be at right angles to nodules on buckle, when threading strap.



5. Change modes

5.1) To have the primary Water Alarm feature on ONLY, switch WD/W (Water Distance / Water) button to W, and this icon  will appear. No other feature will now be functioning. The New Safety Angel system is now set for Water Immersion ONLY



5.2) To have the additional distance function operating switch WD/W button to WD, and these icons   will appear. The system can be used as an immersion and anti lost alarm now.

6. Setting distance for anti lost alarm.



6.1) Attach the Bracelet to the child's wrist.

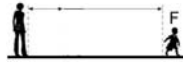
6.2) Move the child to a desired protection distance from the Base Unit (Suggested 10-40 meters).

6.3) When the child is at the desired distance from the Base Unit, press and hold the S button until the  icon flashes, **then release button** – distance will now set automatically. Once the distance is set this new icon will appear. 

When a distance is set, it is stored in memory unless reset by the user.

The maximum distance for the distance function is about 50 meters, if you need to return to the maximum distance, push and hold the F button (Far) till you hear a beep the distance will revert


back to maximum range and this icon will appear.



If you are using two Bracelets when setting the distance, ensure you only turn one Bracelet ON (the other Bracelet should be turned off). After the distance setting is complete, both Bracelets have the same proximity distance from the Base Unit.

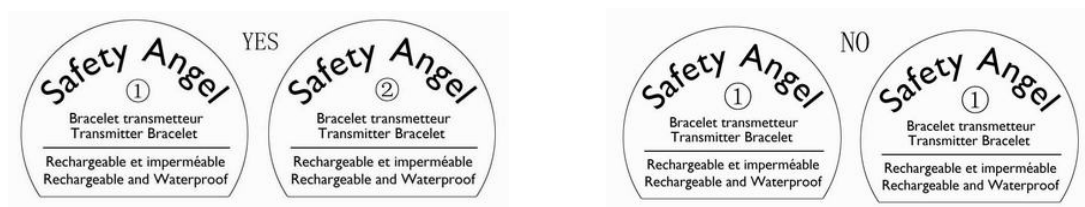
IV Notices

1. **Base Unit low battery WARNING:** Whenever the battery is running low on the Base Unit, you

will hear ‘3 Beeps’, at the same time there is a bolt icon  will flash in the LCD. The New Safety Angel Unit CANNOT be used again, please recharge the battery or connect to mains power via the adapter.

2 **Bracelet low battery WARNING:** Whenever the internal rechargeable battery of the Bracelet is running low, the LED on the Bracelet front will flash (Red) 3 times in 7 second increments, New Safety Angel CANNOT be used and the Bracelet battery must be recharged. (see section V 2) When the batteries’ charge is low, the Bracelets signal cannot be received by the Base Unit, The Base Unit will sound an alarm.

3. **Multiple Bracelets:** One Base Unit can work with a maximum of two Bracelets. Each Bracelet must be “paired” with the Base Unit (see section III 3). If you have one Base Unit with two Bracelets, make sure the Bracelets have different numbers. (please check the number on the rear of the Bracelet, ①, ②.)



4. **To stop the alarm after activation:** Press the Reset button, the unit will return to activated mode - Or switch the Base Unit OFF, it will stop working.

5. **To turn the Base Unit OFF:** Switch the On-Off button to Off.


6. **Drying the Bracelet:** When testing the Bracelet in water, it will keep alarming if the Bracelet is not dry. While holding the Bracelet, swing it from side to side, the water remaining in the Bracelet should dissipate.

7. **Use as a Pet Safety Alarm:** The New Safety Angel Unit can also be used in water Immersion mode by attaching the Bracelet to a neck of the pet or collar.

V Charging

1. Charging the Base Unit


The New Safety Angel Base Unit uses a rechargeable lithium battery. When it is time to charge the unit simply connects the power adaptor provided, the Base Unit will begin charging automatically.

When charging the Base Unit icon  is on. When charging is complete the bolt icon is off

2. Charging the Bracelet

The Bracelet uses a rechargeable lithium battery that when run down can't switch the Bracelet on; it needs to be recharged by means of these following steps. This should always be done when you first purchase the product before use.

2.1) Connect the Base Unit to the Bracelet by means of the special connector (supplied). Use a sharp pointed object to open the plastic cover. Insert the small connection end into the charge aperture, and the other end into the charge connect aperture on the Base Unit.

2.2) Turn Base Unit ON and commence charging of the Bracelet. Whilst charging the bolt icon in the Bracelet will be on.  After it is fully charged, the bolt icon will be removed. The full charge time is 4 - 6 hours.



2.3) It is recommended to plug the Base Unit into the mains supply whilst charging the Bracelet using the supplied adapter cable. However, the Bracelet can also be charged from Base Unit battery power also. (Important: this is only for emergency use, as Base Unit battery may not be fully charged.)

2.4) Ensure the plastic cover to the connection point to the base of the Bracelet is replaced correctly.

Very important: For long time no use, both Bracelet and Base Unit must be recharged one

time within half a year. This can prolong the life of the lithium battery.

VI General Maintenance

Place the New Safety Angel Unit in a safe place out of children's reach. Protect it from extreme cold or exposure to high temperatures.

Do NOT allow dirt, food, beverages or other material to accumulate in the space between the top and bottom of the Bracelet. This could impede or stop the alarm working when the Bracelet is immersed in water.

Clean the Bracelet by rinsing it clean, warm (not hot) water or by wiping with a clean damp cloth ensuring it is dry before storing. Cotton tipped swabs can be used if necessary.

Do NOT put the Bracelet in the dishwasher, washing machine or dryer or in any other household appliance or hot air dryer.

Do NOT attempt to open the Base Unit and Bracelet.

Use a clean damp cloth to wipe the Base Unit. It is not waterproof. Do not immerse it in water. Do not use any abrasives, alcohol, detergents, solvents or cleaning fluids on it.

VII Safety Warning

As the LAST LAYER OF DEFENCE this child safety product is not a replacement for adult supervision, safety doors, self-latching gates, window restrictors and pool covers etc. The New Safety Angel Water Immersion Alarm is an aide in protecting and minimizing the occurrence of child and infant drowning.

The water immersion distance of 50 meters and anti-lost distance (adjustable) is not accurate, and in certain circumstance such as disturbance signals, the range of the unit may reduce or otherwise weaken its performance.

VIII Guarantee & Service

New Safety Angel is guaranteed for one year on the Base Unit and 6 months on the Bracelet from date of purchase. Damage or the effects of misuse are not covered by this guarantee.

If the unit needs to be replaced, take it to your dealer for disposal. Do not incinerate. If you require additional Bracelets, please contact your dealer.

IX Specifications

Base Unit Size	Length of sides 70mm (2.75 in)
Bracelet Sender Size	38mm x 32mm x 15mm (1.50x1.26x0.6 in)
Bracelet Strap Size	Length 220mm x Width 15mm (8.66x0.59 in)
Base Unit Battery	1 x rechargeable lithium battery
Base Unit Battery Life	About one week for normal use
Bracelet Battery	1 x rechargeable lithium battery
Bracelet Battery Life	About one week for normal use
Base/Bracelet Charge Time	Fully charge time is 3 - 5 hours
Water Immersion Distance	50 meters (164 ft) in open area w/o disturbing signal
Anti Lost Distance	10 - 50 meters in open area w/o disturbing signal (+OR-5M)
Alarm Response for water	Immediately
Alarm Level (Maximum)	100dB in one meter
Wireless Frequency	433.92MHz

FCC Statement:

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 to an outlet on a circuit different from that to which the receiver is connected.

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.

Note: Modifications to this product will void the user's authority to operate this equipment.