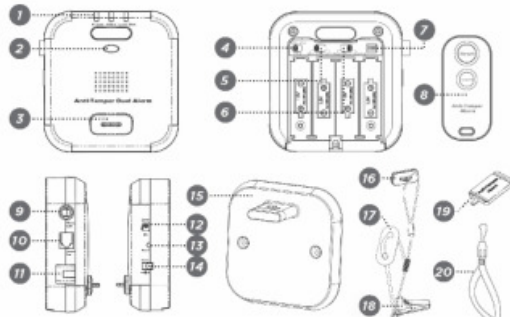


1120 series Anti-Tamper Care Alarm

INSTRUCTION MANUAL

- 1120.1 Anti-Tamper Care Alarm for Sensor Pad
1120.2 Anti-Tamper Care Alarm for Magnetic Pull Cord and Sensor Pad
1120.3 Nursecall Anti-Tamper Care Alarm for Sensor Pad
1120.4 Nursecall Anti-Tamper Care Alarm for Magnetic Pull Cord and Sensor Pad



1. LED Indicators : Status (Green), Alert/Alarm (Amber), Low Battery (Red)
2. Infrared Remote Control Sensor Window
3. Magnetic Key Sensor Compartment
4. Delay Setting Switch
5. Sound Setting Switch
6. Function Setting Switch
7. Remote ID Setting Switches
8. IR Remote Control
9. Nurse Call Jack
10. Sensor Mat Jack
11. Sensor Mat Cable Holder
12. Sound Level Selection Switch
13. Reset Key Hole
14. External Power Supply Jack (6V DC, Centre Positive)
15. Wall Mounting Base
16. Magnetic Key
17. Pull Cord Adjuster
18. Clip
19. Reset Key
20. Remote Control Lanyard
21. S-Shape Hanger (Small)
22. S-Shape Hanger (Large)

The **Anti-Tamper Care Alarm** is a helpful assistant for caregivers. This care alarm can only be reset either by a Reset Key or an Infrared (IR) Remote Control. This eliminates the risk of the alarm being turned off by the person under care without being attended to by the caregiver.

This series of Anti-Tamper Alarm comes in 4 models as below and this Instruction Manual covers all of them. If a specific feature is not available on your alarm, check with your dealer for a different model.

1120.1 and 1120.2 - Without Nurse Call Function (suitable for use in homes where a Nurse Call System is not installed)

- 1120.1 - With Sensor Mat (Floor or Bed/Chair) monitoring function
- 1120.2 - With Sensor Mat and Pull Cord monitoring function

1120.3 and 1120.4 - With Nurse Call Function (suitable for hospital and care homes equipped with a Nurse Call System)

- 1120.3 - With Sensor Mat (Floor or Bed/Chair) monitoring function
- 1120.4 - With Sensor Mat and Pull Cord monitoring function

The Alarm, when connected with a Sensor Mat (Floor or Bed/Chair), will sound and alert the caregiver when a person attempts to get out of a chair, wheelchair or bed without assistance (Bed/Chair Mat) or when a person steps on or applies weight to the Sensor Mat (Floor Mat).

The Alarm equipped with a Pull Cord monitoring function will activate the sound signal for help/attention when the Pull Cord is detached from the Magnetic Key Sensor Compartment.

NOTE: The Suspend Mode on the IR Remote Control is particularly useful to temporarily suspend the Alarm function (all Sensor Mat On/Off signals will be ignored and no Alarm will be triggered for a period of time). This will allow the caregiver to move the patient (to change a bed sheet or reposition a pillow, etc) without triggering an Alarm unnecessarily.

NOTE: The Reset Mode on the IR Remote Control will stop the alarm and this will be reset automatically when the Sensor Mat or Magnetic Pull Cord is next activated.

NOTE: The Anti-Tamper Alarm is a safety device and steps have been taken to minimise the risk of the configuration settings being changed, or the unit turned off, in error. These steps include:

1. On/Off switch is not provided.
2. All device configuration settings are located inside the battery compartment.

It is recommended that caregivers:

1. Screw down the battery door after battery installation and/or device configuration settings.
2. Remove batteries from the device when not in use, to extend the battery life.

BATTERY INSTALLATION:

The Anti-Tamper Alarm uses 4 x AA (UM-3/LR6) Alkaline batteries (not included). The IR Remote Control uses 1 x Button Cell (CR2032) Lithium battery (included).

1. Detach the Wall Mounting Base (see page 5).
2. Loosen the screw and open the battery door located at the back of the unit.
3. Remove old batteries and insert 4 x new AA (UM-3/LR6) Alkaline batteries for the Alarm unit, and 1 x Button Cell (CR2032) Lithium battery for the IR Remote Control. Observe polarity (+/-) markings when installing batteries. Please read the "Caution" section of this instruction manual carefully for "battery care" guidelines. After batteries are properly installed, the unit will 'beep' and the status LED will blink to indicate the device is in "stand by" mode.
4. Ensure the "Battery Low" indicator on the front of the Alarm unit is not illuminated, as this would suggest the batteries require replacement.
5. Follow the next section to set up the Alarm for the first time or replace the battery compartment door and tighten screw.

TO SET UP THE ALARM

1. If the device is equipped with a Magnetic Key, place the Magnetic Key in the small Magnetic Key Sensor Compartment on the front of the Alarm unit to prevent the alarm from sounding when the setting is changed.
2. Loosen the screw and open the battery door of the Alarm unit.
3. Configure the Alarm Delay: 0 or 2 seconds. Set to 2 sec to allow patients time to readjust themselves.

CAUTION: For Sensor Floor Mat use, the delay time must be set to 0 for immediate activation.

Sound Mode: Silent, Chime and Alarm. Silent setting can be used with the nurse call jack connection. When used this way, the alarm sounds an alert only at the nurse call station.

NOTE: Do not use the Anti-Tamper Alarm in silent mode for stand-alone operation, as no alarm tone will sound. If used in stand-alone operation, silent mode may also lead to premature battery depletion.

Sensor Type: (Available for models 1120.2 and 1120.4 Dual Alarm only) For selection of sensor to monitor - Magnetic Pull Cord or Sensor Mat (Floor or Bed/Chair).

Remote ID: To match up the IR Remote Control with the Alarm, set the 4 digits on the code switch exactly the same between the Remote Control and the Alarm. Always test the Remote Control before operation or after the Remote ID has been changed.

4. Select the Alarm Sound Level (High/Low) by sliding the switch at the side of the Alarm.

5. Connect the Sensor :

Sensor Mat Function:

- For models 1120.2 and 1120.4 Dual function alarm, slide Sensor Type switch to either Floor or Bed/Chair.
- Insert the Sensor Mat Cable (RJ-9 square socket) into the slot located at the side of the Alarm. Gently tug the wire to make sure the device is properly connected and does not pull out from the Alarm. Loop the cable in the Cable Holder. Tidy and fasten any excess or loose cable to minimise any risk of injury to staff or the patient.

Test Alarm:

For Floor Sensor Mat use: Apply pressure ON to the sensor mat by pressing on the mat with your hand or foot and then remove the pressure. If the alarm sounds, it is ready to use.

Alarm Reset: The alarm will keep sounding once it is triggered. To deactivate the Alarm sound press the Reset button on IR Remote Control or use the Reset Key to put the Alarm unit into the Monitoring mode.

For Bed/Chair Sensor Mat use: The alarm will sound if no pressure is applied to the mat (when a user gets up from a chair or bed). To test it, apply pressure with your hand or sit on the mat and then remove the pressure to activate the alarm.

Alarm Reset: The alarm will keep sounding once it is triggered. To deactivate the Alarm sound press the Reset button on IR Remote Control or use the Reset Key to put the Alarm unit in the Stand By Mode. The alarm will reset automatically next time pressure is applied.

NOTE: Do not continue to use the product if the socket and plug connection to the Alarm fails to lock in place.

Pull Cord Function:

- Slide the Sensor Type switch to Magnet.
- Place the Magnetic Key in the small Magnetic Switch compartment on the front of the Alarm unit.
- Attach the clip to the patient's clothing. Ensure that the patient cannot become entangled in, or easily remove, the cord.
- Adjust the pull cord to the desired length and tidy/fasten any excess.

Test Alarm: Remove the magnetic key from the small compartment on the front of the Alarm unit, if the alarm sounds, it is ready to use.

WARNING: An excessively long pull cord can entangle the patient and potentially be dangerous. Use with care and supervision.

1120-IMA.jpg

Type: JPG File

Size: 757 KB

Dimension: 2716 x 912 pixels

MOUNTING THE ALARM

The Alarm will need to be securely mounted to function properly. The Alarm can be mounted by using the Wall Mounting Base (e.g. when used as bed monitor), or hung up by using the S-shape hanger (e.g. when used on a suitable chair, wheelchair or bed side rails) both are supplied with the unit. The Wall Mount Base should be attached to wall or headboard with the mounting screws.

To Attach the Alarm to the Wall Mounting Base or S-Shape Hanger

Simply Insert the Locking Bar through the Locking Slot of the Alarm.



To Detach the Wall Mounting Base or S-Shape Hanger

Hold the Alarm and use strong thumb pressure of both hands to press on the tip of the Locking Bar. Then pull the Mounting Base away from the back of the Alarm.

NOTE: The Mounting Base is fitted to the alarm during production. This must be removed to install batteries and to set up the alarm. When new, considerable pressure is needed to release the Alarm from the Mounting Base.

TO OPERATE THE ALARM

1. Make sure the Alarm is properly configured and set up as intended (see TO SET UP THE ALARM section above).
2. Mount the Alarm in an appropriate location or in the Wall Mount Base (see MOUNTING THE ALARM above).
3. To attach the selected sensor device to the Alarm (see TO SET UP THE ALARM section above).
4. If the Alarm is equipped with a Nurse Call Jack (6.3mm mono jack), you can connect the Nurse Call plug to the device. When the alarm is activated, this will trigger an alarm to the Nurse Station as if the Call Button had been pressed. If necessary, contact your dealer for an optional adaptor for the Nurse Call Jack.
5. Check the Battery Low LED and test the unit again to make sure the Alarm will sound as intended. The battery Low LED will blink to indicate a low battery condition.
6. Activate the alarm and test the function of the Remote Control (see Remote Control Function below).

7. The Alarm is now ready for use.
8. When an alarm is activated due to a fault condition detected, you can Reset or Suspend the alarm with the IR Remote Control or, use the Reset Key to Reset the Alarm.
9. If the Alarm will not be used for an extended period of time, remove the batteries in the Alarm unit to extend battery life.

IR REMOTE CONTROL

You operate the IR Remote Control the same way you would operate, say, your TV -- point the front of the IR Remote Control towards the small window just below the LEDs to control the Alarm from up to 20 feet away. The IR Remote Control will allow you to:

1. [Reset]: Will deactivate any alarm sound and put the Alarm unit in Stand By Mode. When the "fault" condition is corrected (i.e. by replacing the Pull Cord Magnetic Switch or repositioning of patient on Sensor Mat) the Alarm will automatically go to Monitor Mode.
2. [Suspend]: Will deactivate any alarm sound and put the Alarm unit in Suspend Mode. The Alarm will not sound for a predefined period of time regardless of the sensor condition. At the end of this Suspend Time, the Alarm will sound if the "Fault" condition is not corrected. If the "Fault" condition is corrected within this Suspend Time, the Alarm will automatically go to Monitor Mode. The default Suspend Time is 30 seconds and is activated by a single press of the [Suspend] Button and the alarm will respond with 1 beep and the Green State LED will blink. If you "press hold" the [Suspend] Button, the Suspend time will be extended as follows:

Time Sequence: 30 seconds (1 beep) -> 60 seconds (2 beeps) -> 120 seconds (3 beeps) -> 240 seconds (4 beeps) -> loop back to 30 seconds (1 beep).

Release the [Suspend] Button when you hear the desired Suspend Time beep indication.

Dual Power Supply Enables Operation Anywhere

The Dual Power Supply design allows the Alarm unit to be powered by either an AC adapter (6V DC, Center Positive, not supplied) or by 4 x AA (UM-3/LR6) alkaline batteries (not supplied) for maximum mobility.

If batteries are installed while the AC Power Supply is connected at the same time, the Alarm unit will operate on the AC Power Supply and the batteries will act as a back up should the AC power supply fail (i.e. power cut).

RESET KEY and RESET BUTTON

Use the Reset Key (supplied) or a pointed object, to press the Reset Button once to reset the Alarm unit if you do not have immediate access to the IR Remote Control. The Reset button is located on the side of the Alarm unit.

CAUTION

1. Read instructions carefully.
2. This product is not a toy. Small parts and long wires can be potentially hazardous. Use with care and under supervision only.
3. Use of this product by persons fitted with an implanted medical device, such as pacemaker or defibrillator, may be potentially dangerous. Do not place the magnet within 6" (15cm) of implanted device. Refer to the manufacturer of any implanted device for further advice.
4. Alarm emits loud signals. Do not point directly at any person to avoid the risk of hearing damage.
5. Always test the unit's function and battery power before use to ensure proper operation. If the Battery Low LED light is illuminated or the alarm sound level is low, replace batteries immediately.
6. Remove batteries when not in use.
7. Avoid direct contact with water. Clean this product with damp cloth only. Do not submerge in water and remove batteries before cleaning this product.
8. In certain conditions static electricity can cause the product to malfunction and require user to reset the unit. Removal and replacement of the batteries will automatically reset the unit.
9. The unit may malfunction when there is strong radio interference or a power line nearby. The unit will revert to normal operation when the interference stops.

BATTERY GUIDE

1. Always remove batteries when device not in use.
2. Batteries should only be installed/replaced by an adult.
3. Battery care guide:
 - a. Use only 4x AA (UM-3/LR6) Alkaline batteries. Do not mix battery types: alkaline, standard (zinc carbon) or rechargeable (nickel cadmium) batteries.
 - b. Do not mix old and new batteries. Always replace a full set of batteries at the same time.
 - c. Do not use rechargeable batteries.
 - d. Read instructions carefully and install batteries correctly observing the polarity (+/-) markings.
 - e. Do not attempt to recharge non-rechargeable batteries.
 - f. Do not use mercury oxide batteries.
 - g. Remove exhausted batteries to avoid leakage.
 - h. Remove batteries from product when not in use for a long period of time.
 - i. Do not short circuit battery contacts.
 - j. Do not dispose of batteries in fire.

This product conforms to the EMC requirements laid down by the Council Directive 89/366 EEC

ACCESSORIES AND SPARES

1120A Spare Magnetic Pull Cord for 1120 series Alarms
1120B Spare Remote Control for 1120 series Alarms
1120D Premium Sensor Mat - Large 25 x 75 cm
1120G Premium Sensor Mat - Small 24 x 24 cm
345C Standard Sensor Mat - Medium 18 x 47 cm
345D Standard Sensor Mat - Large 25 x 75 cm
345G Standard Sensor Mat - Small 24 x 24 cm
892.1 Nursecall connecting cable

Please retain this information for future reference.

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