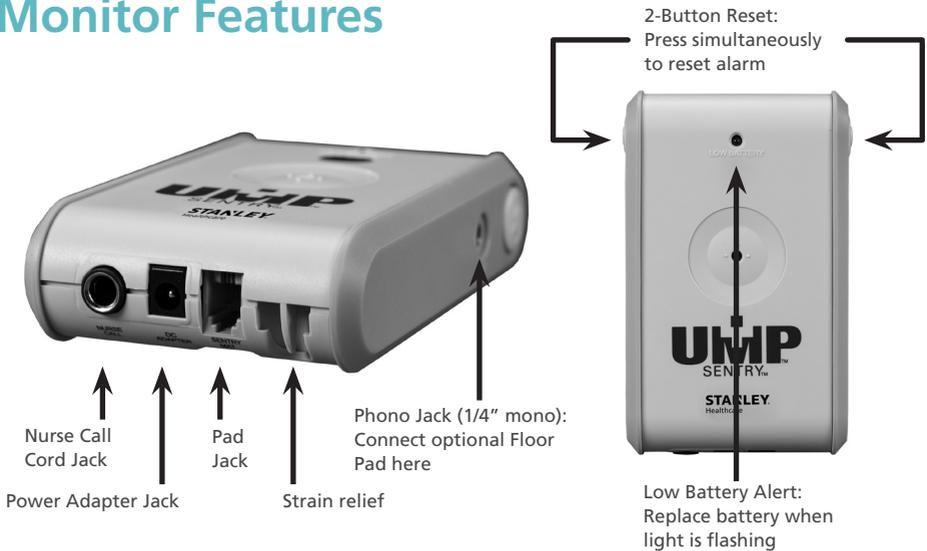


# UMP Model 91621 Monitor User Guide

Read and follow these installation and usage instructions carefully, particularly the Warnings and Cautions on page 4, before using your UMP® Fall Monitoring system. Failure to do so may result in injury or death to a person in your care.

The UMP Deluxe monitor Model 91621 offers features that help you focus on resident care and safety while maintaining protocol. Used with UMP pads, the monitor sounds an alarm when a resident removes his or her weight from the pad. The monitor can be customized to your specifications for alert notification and alarm reset. UMP pads offer multiple options to help you decide what's best for your resident.

## Monitor Features



## Alert Notifications

The UMP monitor can be set up in multiple alarm alert configurations. Each unit features four distinct alarm tones as well as hi/low volume options and 0 or 2 second time delay to help reduce false alarms. This monitor also features nurse call capability to alert you remotely at the nurse's station.

## Alert Reset

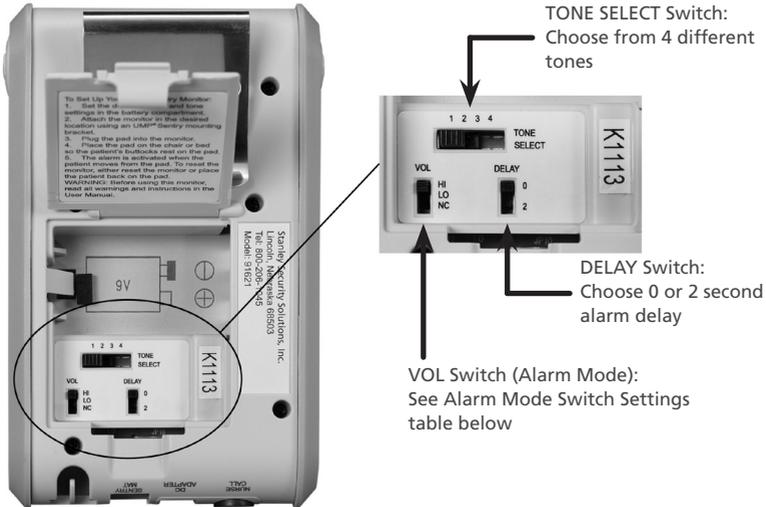
To reset the monitor, two buttons on the sides of the unit must be pressed simultaneously. This two-button configuration makes it more difficult for residents to reset the monitor themselves.

# Powering the Monitor

Open the battery cover on the back of the monitor. The cover remains attached to the monitor. Insert a new 9V alkaline battery, making sure to observe proper battery polarity (positive to positive, negative to negative.) A power adapter can be purchased separately; see "Optional Accessories" on page 3.

# Setting Up the Monitor

The alarm tone, volume control, and time delay switches are located in the battery compartment. Open the battery cover on the back of the monitor to access these three options.



Alarm Mode Switch Settings	
Switch Position	Result
High	Loud Local Alarm only
Low	Soft Local Alarm only
Nurse Call	Alert at nurse station. If a nurse call cord is not connected to the monitor, the local alarm sounds.

# How to Use the Monitor

1. Select the desired alarm and volume settings.
2. Attach the Sentry monitor to a wheelchair, chair or bed using the attached metal clip. Other mounting options include an optional bracket extender and a chair strap for large side chairs.
3. Test the UMP monitoring system before each use and inspect the pads and monitor regularly to make sure they are not damaged. Test the system by pressing firmly on the pad for 3 seconds. When you remove pressure, the alarm should sound. Reset the alarm.
4. Place the UMP pad on the chair or bed so that the bulk of the patient's weight (buttocks area) will be resting on it. Plug the end of the pad cable into the PAD jack on the bottom of the monitor. For added safety from accidental pulls on the cord, route the cable through the strain relief slot on the bottom of the monitor. When the patient's weight is placed on the pad, you will hear a brief confirmation tone, which indicates that the pad is in operating mode.
5. When the patient moves from the pad, the selected alarm tone sounds to remind the patient to sit or lie back down and alerts staff that a patient is at risk of falling. The alarm signal shuts off when the patient returns to the pad or the monitor is reset using the 2-button method.

**Note:** If the UMP pad is disconnected from the PAD jack while the monitor is operating, the alarm is activated.

## Optional Accessories

System		
15" x 30" Floor Mat 93040	Seat Belt Alarm 0707-945	Chair Strap 0707-752
Universal Bed Bracket 0707-578	Call (Alert) Button 0707-566	Power Adapter 0400-059
Bed and Chair Pads		
Standard Pads: 45-day, 90-day, 180-day, and 1-year options available		
Self-Timed Pads: 1-year option available		

## Warranty

UMP Products are warranted to be free of manufacturing defects for a period of one year from the date of purchase. If any defects covered by this Warranty appear within the above stated one year period, STANLEY will, at its sole option, repair or replace the defective component on an exchange basis with new or rebuilt parts at its expense, without charge for parts or labor upon delivery of such Product to STANLEY at Buyer's expense. EXCEPTION: Products consisting of the Air Sheet are warranted for a period of 2 years and are to be used as a single patient item. STANLEY is not responsible for warranty service should the UMP label or logo or the serial number be removed or should the Product fail to be properly maintained or fail to function properly as a result of misuse, abuse, neglect, improper shipping or installation,

incorrect wiring not our own, damage caused by disasters, such as fire, flood, and lightning, damage caused by faulty or leaking batteries not supplied by STANLEY, service other than by Universal Medical Products or units in use in violation of instructions furnished by STANLEY. Postage, insurance, or shipping costs incurred in presenting your Product for warranty service are your responsibility.

Except for the foregoing warranties, which shall be the exclusive warranties with respect to any Products, STANLEY MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED, WRITTEN OR ORAL, REGARDING INFORMATION GIVEN OR THE PRODUCTS OR SERVICES SUPPLIED AND EXPRESSLY DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, REPRESENTATIONS AND CONDITIONS, INCLUDING WITHOUT LIMITATION ALL WARRANTIES AND CONDITIONS OF QUALITY, NON-INFRINGEMENT, MERCHANTABILITY AND SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE TO THE EXTENT PERMITTED BY LAW. STANLEY SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT OR PUNITIVE DAMAGES FOR ANY CAUSE OF ACTION, WHETHER IN CONTRACT, TORT OR OTHERWISE. Consequential, incidental and indirect damages include, but are not limited to, lost profits, lost revenue and loss of business opportunity, whether or not STANLEY was aware or should have been aware of the possibility of these damages.

## **WARNINGS:**

- Test the system before first use, and daily thereafter.
- Use your monitor in conjunction with your facility's fall management program. UMP® monitors are not a substitute for proper nursing care. The effectiveness of the UMP system relies entirely on an immediate response by the caregiver to the monitor's alarm.
- The UMP fall monitor will not stop a person from leaving a bed, chair, wheelchair or room. It is intended only to alert a caregiver that a person may need assistance. Other interventions may still be required for some people.
- The UMP fall monitor and UMP pressure pads can be defeated by a cognitively aware person, a person with only a few moments of lucidity or an uncooperative person. Properly assess each individual before the UMP fall monitor is used.
- When the low battery light is on, replace the battery immediately. Use only 9V alkaline batteries. The UMP monitor does not recharge batteries. Check for low battery before every use.
- Keep the pressure pads flat at all times. If the pressure pad is folded it may not function properly. Do not use the pressure pad if it has been folded.
- UMP pressure pads are not recommended for persons weighing less than 70 lbs.
- Be certain that your protocols direct staff to log the 45-day, 90-day, 180-day, and 1-year 'Date Put In Use' date in the blank provided on the pad itself AND in the resident's chart.
- If the nurse call cord is unplugged from the nurse call system and the alarm options have been set to "Nurse Call Only", no alarm will sound. The nurse call interface cord must be plugged into the nurse call system at all times.

## **CAUTIONS:**

- Inspect the UMP monitor to make sure it is held securely to the bed or chair and that the bracket mount is secure. If the mount is not secure, the monitor may be damaged.
- Use care when connecting or disconnecting the UMP monitor to the nurse call system. Gently remove or connect plugs. Pulling on the cord may damage it and result in system failure.
- The UMP pressure pads are designed to withstand normal wear and tear for a period of 45 days, 90 days, 180 days or 1 year (depending on pad model). Beyond this time, the pad may fail without warning due to prolonged use and other factors, e.g. bending, exposure to moisture, punctures, repeated cord pulls, connector damage, etc.
- Do not immerse in liquid, or use the pad if it has been immersed in liquid. Discard the pad if it has been exposed to liquids.
- UMP pressure pads are designed for use with UMP monitors only. Do not substitute any other fall monitoring device.
- Use only the power adapter that is recommended for use with this monitor. Failure to do so may cause improper operation or damage to the UMP monitor.

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