

## CAUTION

- THE CHAIRCALL MONITOR MAY NOT BE APPROPRIATE FOR USE IN EVERY “HIGH RISK” ASSESSMENT. RESTRAINTS MAY BE NECESSARY.
- THIS SYSTEM SHOULD NOT REPLACE ANY EXISTING MONITORING PROTOCOLS.
- THIS SYSTEM MAY NOT DETECT PATIENTS WHOSE WEIGHT IS LESS THAN 75 POUNDS.
- THE MONITOR MAY FAIL TO ALARM IF THE ULTIMAT HAS BEEN CREASED OR ROLLED.
- THE ULTIMAT MUST BE STORED FLAT.
- ENSURE SYSTEM EFFICIENCY BEFORE EACH USE.

## CHAIRCALL MONITOR ONE YEAR WARRANTY A LIMITED WARRANTY

For one year after the original date of purchase, Ultimate Safety, Incorporated or its Authorized Service Centers, will repair this monitor (or at USI's option, replace with a like product) free of charge if defective in material or workmanship. This Limited Warranty does not include cleaning, or damage caused by accident, neglect, misuse or improper installation or operation, any damage caused from unauthorized repairs, maintenance, modifications or tampering by anyone other than a USI Authorized Service Representative or conditions beyond the control of USI, or operation of the monitor in excess of the specifications or with the Serial Number Label removed.

USI DISCLAIMS ALL OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT TO THE EXTENT THAT ANY WARRANTIES IMPLIED BY LAW CANNOT BE VALIDLY WAIVED.

No oral or written information or advice given by USI, its Authorized Service Centers, distributors, dealers, agents, or employees, shall create another warranty or modify this warranty. This warranty states USI's entire liability and is your exclusive remedy against USI for any failure of the monitor to operate properly.

Neither USI nor anyone else involved in the development, production, or delivery of this monitor shall be liable for any indirect, incidental, special, consequential, exemplary, or punitive damages, including lost profits, arising from the use or inability to use the product, even if advised of the possibility of such damage. Because some states do not allow the exclusion or limitation of consequential or incidental damages, the above limitation may not apply to you.

This Limited Warranty gives you specific legal rights and you may also have other rights, which vary from State to State.

Assistance under this Limited Warranty is available through USI's Customer Support during normal business hours, Monday through Friday, excluding holidays. The numbers are listed below.



# ChairCall™

## Chair Occupancy Monitor

Model # 5C

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# User Guide

# ChairCall™

## Chair Occupancy Monitor

### Automatic Power-Up

The Model 5C ChairCall monitor automatically powers on when the UltiMat is attached and the patient/resident's weight is applied to the UltiMat.

Once weight is applied to the UltiMat, the alarm will beep one (1) time and the green "Monitoring" light will come on and begin to flash after an approximate ten (10) second time delay has elapsed.

Once weight is removed from the UltiMat, the green "Monitoring" light will turn off and after a built-in one (1) second time delay has elapsed, the monitor will sound an audible alarm and flash the red "Alarm" light. The one (1) second time delay allows the patient/resident to adjust themselves without causing a false alarm.

If the patient/resident's weight is returned to the Ultimat during an alarm, the monitor will automatically silence the alarm and resume monitoring. If weight is not returned to the Ultimat, the alarm can be silenced by depressing the "Hold" switch.

### Volume Control      **\*\* NEW FEATURE \*\***

The volume control knob is located under the battery cover just above the three "AA" batteries. With the ChairCall battery cover removed and the unit in an "alarm" condition the knob can be turned with a small head regular screwdriver to adjust the volume to the desired level.

### Low Battery Alarm

A continuous beep and flashing red "Alarm" light indicates the batteries are low and needs to be replaced. ALWAYS REPLACE WITH THREE (3) NEW "AA" ALKALINE TYPE BATTERIES FOR OPTIMAL PERFORMANCE. MAKE CERTAIN THAT BLACK RIBBON IS UNDERNEATH THE BATTERIES WITH

THE LEATHER TAB FOLDED OVER TOP OF THE BATTERIES FOR A TIGHT BATTERY COVER FIT.

### Hold Feature

Once the ChairCall is in a "monitoring" condition, the caregiver can get the patient/resident out of the chair without causing an alarm by depressing the "Hold" switch. If the patient/resident's weight is not removed after depressing the "Hold" switch, the monitor will automatically resume monitoring after an approximate ten (10) second time delay has elapsed.

### Nurse Call Input

The nurse call input allows the caregiver to attach a standard 2-conductor handheld or breath type nurse-call cord to the ChairCall monitor so that a patient/resident can call for assistance.

Normal monitoring is not affected when using the optional nurse-call cord. When the call cord is activated, the monitor will sound a continuous audible alarm during the activation period. This continuous alarm is distinctive from the monitor's normal beeping alarm when weight is removed from the UltiMat.

## **THE NURSE-CALL INPUT IS NOT AN INTERFACE PORT FOR A NURSE-CALL SYSTEM.**

### SYSTEM SETUP

- √ Install batteries if necessary.
- √ Remove the paper cover from the adhesive strip on the bottom of the Chair UltiMat and secure it in position across the rear of the chair seat.
- √ Plug the UltiMat's cord into the monitor's ULTIMAT INPUT.
- √ Secure the monitor to the chair with the attached metal clip. The monitor should be placed in a position that is convenient for nursing but out of sight and reach of patient/resident.
- √ The UltiMat and nurse-call cord (if used) should be positioned so that they do not pose a trip hazard.
- √ The ChairCall will begin monitoring after the

patient/resident's weight has been applied to the UltiMat for approximately ten (10) seconds.

### SYSTEM TESTING

1. Attach the Ultimat to the ChairCall monitor.
2. Lay the palm of your hand on the left or right side of the UltiMat.
3. After an approximate ten (10) second time delay has elapsed, wait for the alarm to beep one (1) time and the green "monitoring" light to begin to flash.
4. Remove pressure from the UltiMat and the monitor should begin to sound a beeping audible alarm and the red "Alarm" light should begin flashing.
5. To test the optional NURSE CALL INPUT, return weight to the UltiMat. Attach and activate the call cord. The monitor should sound a continuous alarm tone.
6. Deactivate the call cord to silence the alarm.

**PLEASE CONTACT YOUR LOCAL DISTRIBUTOR OR ULTIMATE SAFETY, INC. FOR TECHNICAL ASSISTANCE.**