

# CAREMATIX 2100

Round Glass Digital

## Weight Scale

### Hints on Taking Your Weight

1. Place the scale on an even, flat surface (carpet, tile, linoleum).
2. Tap the scale in the center with one foot and wait until 0.00 appears on the display.
3. Step on scale (display will flicker). If "Err" display appears, step off and wait till the display shuts down and start all over again.
4. Remain still without moving your arm and body and your weight measurement will appear on the display. The scale will automatically shut off after displaying your weight after several seconds.
5. Important! Before using your scale for the first time (or if you have moved it), step "on and off" the scale once to activate the auto zeroing feature. Your scale is now ready to use.

### Helpful Hints

Your scale is a precision electronic instrument. One of the hardest things to weigh is the human body because it is always in motion. Therefore the best accuracy attainable is 99% of total body weight. To ensure reliable readings, always try to place your feet on the scale in the same place and stand still.

### Power Supply

### Battery Installation

1. Open the battery compartment cover on the underside of the scale
2. When the compartment is opened, insert one 9V battery in the compartment, making sure it snaps in properly.

3. Replace the battery compartment cover on the main unit.

### Notes:

1. If the LCD display or the functioning of the unit is not normal after changing the batteries, take out the batteries and place them again correctly in the battery compartment.
2. Since the first batteries are monitor batteries that are installed at the time of shipment from the factory, they may become exhausted before the life of new battery.

### Care and Maintenance

1. Because this unit uses precision parts, care should be taken to avoid extremes in temperature variations, humidity, shock, dust and direct sunlight.
2. Do not open or take apart the scale or its components. There are no user serviceable parts.
3. Do not drop or strike this unit.
4. Do not kick the scale.
5. Never submerge the scale under water. To clean the scale surface, use a soft, damp cloth or glass cleaner.
6. The scale is durable but misuse or abuse may render the electronic sensors inoperable.
7. If the unit is to be stored for a long period, be sure to remove the batteries before storage.

### Specifications

Operating Principle	4 load cells
Display	1.6" LCD
Logic (measurement deflation)	2 mode fuzzy logic
Measuring Range	300 lbs or 150 kg
Accuracy	+/- 1% + 1 LSD
Power Supply	One 9V battery
Operating Temperature	+50°F to +104°F
Relative humidity	15 to 90%
Storage Temperature	-4°F to +122°F

Specifications are subject to change without prior notice due to improvements in performance and quality.

### Warranty

This equipment is guaranteed for the period of 1 year after the date of purchase against manufacturing defects when returned along with the proof of date of purchase. During this period, the unit will be repaired or replaced free of charge if the failure is attributable to faulty design or manufacture. This warranty does not cover damage or malfunctions caused by improper handling or use contrary to the instructions in this manual. Opening or taking apart the unit or its components will void the warranty. Should your unit require service, please e-mail to us at [service@carematix.com](mailto:service@carematix.com)

### **SAFETY PRECAUTION** **Regarding Use of Information** **From the Carematix 2100**

The Carematix 2100 Monitor is designed to provide supplemental information only. Changes in treatment or therapy should not be based on information provided by the Monitor. The clinician is expected to exercise clinical judgment and independently corroborate the information provided by the Carematix 2100 Monitor prior to making any treatment or therapy decisions

Therapy or intervention decisions should not be based on information provided by the Carematix 2100 Monitor. Any changes in therapy should be based on an actual examination by the clinician.

## **SAFETY PRECAUTIONS**

Batteries should not be left in the Carematix 2100 Monitor for an extended period of time that the Monitor is not in use.

Batteries should be disposed of properly according to the manufacturer's recommendations.

If the monitor is accompanied by a base station (hub) requiring plugging into a phone line, the line should NEVER be plugged in during a thunderstorm.

## **CAUTION**

Changes or modifications to this equipment not expressly approved by Carematix, Inc. could void the user's authority to operate the equipment.

## **NOTICE**

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.

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