

# Calibration Instructions

## Standard Scale Display\*

1. With the power off, hold down both buttons on the scale and turn the power on.
2. After five seconds, release buttons. The scale should now read CAL.
3. If calibrating a lift, place a sling on the hanger bars. Make sure the sling hanger bars are perpendicular to the boom. If calibrating a stand, skip this step.
4. Let the scale settle to a reading, then zero it out by pressing the ZERO key.
5. Place a 50 lb. weight in the sling (for lift) or on the foot plate (for stand). Note: Use a certified 50 lb. weight for this. Do not use a bag of sand, etc.
6. Once the display settles, press the WEIGHT button. The display should now read 50 lbs.
7. Take the weight off the scale and let the scale settle to zero. You have now finished calibrating the scale. The scale display exits on its own. There is no need to turn the power off.
8. Place the weight in the sling or on the foot plate again. The scale should read 50 lbs.

\* These instructions are for the newest style scale display. If you have a machine from 1998 or earlier you may need to use the "Old-Style Instructions". These scale displays have a black cap on the side.

**NOTE:** When taking weights, make sure the two hanger bars are perpendicular to the boom. This will give you the most accurate weights.

## Old-Style Scale Display

Use these instructions if there is a black cap on the side of the scale display.

1. Remove the black cap from the side of the scale display.
2. Place a 50 lb. weight on the foot plate (if calibrating a stand) or in the sling (if calibrating a lift). Note: Please use a certified 50 lb. weight. Do not use a bag of flour, etc.
3. Using a small screwdriver, turn the knob inside the hole until the display reads 50.
4. Remove the weight from the foot plate or sling.
5. Replace the weight on the foot plate, and turn the knob again.
6. Repeat this procedure until the weight reads correctly.

# Weighing Procedure

For consistent weighing accuracy, follow these steps:

1. Push weight button. Disregard the random number on the display. Step 3 will clear it.
2. Hang the empty sling on the sling support hooks. (see fig. 1)
3. Press the ZERO button on the display panel to clear any random numbers. 0.0 will be displayed. (see fig. 2)
4. Position resident/patient in sling.
5. Lift resident/patient. Record the weight displayed. It will be the resident's/patient's actual weight, not including the sling.
6. Repeat entire process for weighing next resident/patient.

