

Hanging VANDERSCALE® SR

The 825VST Weight Module is a compact precision scale system designed for use with the **VANDER-LIFT™** patient lift or other ***approved** lifter designs employing compatible boom and hanger configurations.

Completely self-contained, the 825VST combines the latest in precision strain gauge technology and microprocessor signal conditioning to provide stable, accurate and repeatable weight data with a calibrated accuracy of 0.1%.

One Button Auto-Zero Electronics makes patient weighing quick and easy.

The 825VST derives its' power from a single 9 volt lithium battery which will provide up to 3000 weight readings:

Installation

1. Attach the top hook of the 825VST Scale to the boom loop of the lifter making sure that the hook is fully engaged.
2. **IMPORTANT:** Tighten Retainer Screw until fully engaged.
3. Attach the swivel bar to the bottom of the scale system then attach the selected sling.

Operation

1. Attach the scale system as described in the installation instructions. **Make sure that the hook is fully engaged in the loop and the retainer screw is properly installed.**
2. With the sling in place, press the "ZERO" button to set the system to zero. The digit "0" will pan across the display for a few seconds then the display will read "0.0".
3. Remove the sling (or stretcher), position the patient into the sling, and then reattach to the swivel bar.
4. Carefully lift the patient. When the motion has stabilized, press the "WEIGH" button to display the weight data.

NOTE: The display will automatically turn itself off after approx. 60 seconds to conserve battery power. If the display turns off before you are able to view the weight data, simply press the "WEIGH" button once again.

5. Carefully lower the patient after reading weight.

ALWAYS RE-ZERO THE SCALE SYSTEM BEFORE WEIGHING (step 3)

CAUTION

This device is intended to obtain patient weight during transfer (i.e. bed to chair). This device is **NOT** intended for use during patient transport and should be removed in such case.

825VST System Specifications

WEIGHT RANGE	453KG / 1000LB*
DISPLAY RESOLUTION	0.1KG / 0.1LB
ACCURACY	0.1% + /- 1 DIGIT OF READING
DISPLAY TYPE	LIQUID CRYSTAL DISPLAY
SIZE	3" X 3" X 4"
WEIGHT	1 POUND
POWER SUPPLY	9-VOLT LITHIUM BATTERY
BATTERY LIFE	APPROX. 3000 READINGS

*Do Not Exceed Lifter Capacity

Battery Replacement

A single AA battery powers the 825VST Scale System. This battery should provide approximately *3000 readings before needing replacement.

When battery replacement is needed, an indicator will appear on the display. Simply remove the two screws on the case to access the battery.

*3000 READINGS OBTAINED WITH 9-VOLT LITHIUM BATTERY

NOTE: The Load Cell contains no user serviceable components and should be serviced by authorized personnel only. Any unauthorized tampering will void the warranty.

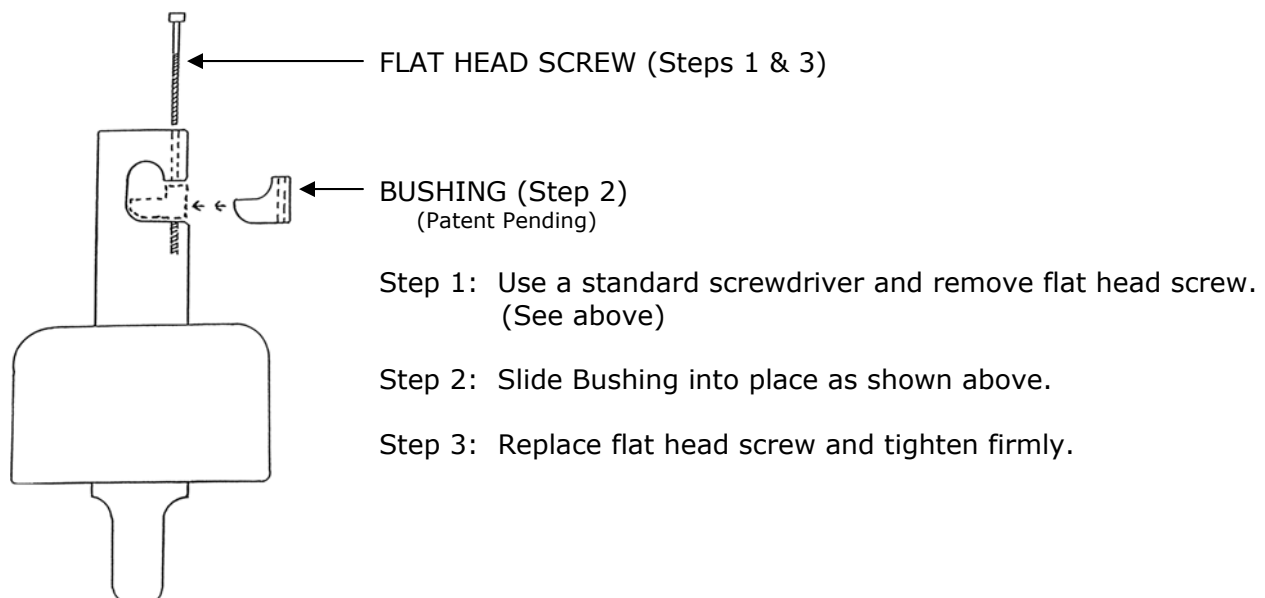
If you should have any questions or comments regarding the operation of the 825VST please call your local distributor.

Safety Alert!

It has been brought to our attention that the hanging VANDERSCALE to be installed on your VANDER-LIFT II™ can become lodged on the boom, thereby causing inaccurate weights. The potential also exists that when so lodged it may break the safety pin, thereby causing the scale to unhook. **THIS COULD CAUSE AN INJURY TO A RESIDENT AND/OR STAFF MEMBER.**

Shown below is a part called a bushing. This part is designed to help prevent this problem from occurring.

Installation of Bushing / IMS & SR Scales




FG825LF-VST WEIGHT MODULE

The FG825LF-VST Weight Module is a compact precision scale system designed for use with the VANDERLIFT® patient lifters.

Completely self-contained, the FG825LF-VST Weight Module combines the latest microprocessor and load cell technology to provide accurate and repeatable weight data with a calibrated accuracy of 0.1%.

One button Auto-Zero Electronics makes patient weighing quick and easy.

The FG825LF-VST Weight Module derives its power from a single 9-volt battery which will provide up to 3000 readings.

 **CAUTION**
REFER TO LIFTER DOCUMENTATION
FOR SCALE ATTACHMENT
INSTRUCTIONS

OPERATING INSTRUCTIONS


STEP 1: Attach the scale system as described in the lifter manual's instructions.

STEP 2: Attach the empty sling/stretchers to the swivel bar securely.

STEP 3: Ensure the scale is hanging vertically and is free to pivot at both the top and bottom connection points. Ensure the scale system is free and clear of any obstructions and press the "ZERO" button to set the system to zero. "0" will pan across the screen for a couple seconds. Display will then read "0.0".

STEP 4: Press Kg/Lb button to choose display modes.

STEP 5: Remove the sling/stretchers and position patient. Reattach the sling to the scale system ensuring the scale is hanging vertically and is free to pivot.

 **WARNING**
HOOK MUST BE PROPERLY SET
IN LIFTER LOOP & RETAINER
SCREW COMPLETELY ENGAGED





BUTTONS

STEP 6: Carefully lift the patient and when the motion has stabilized, press the "WEIGH" button to display the weight data. Do not touch the patient or sling/stretchers during this step.

Note: Auto-Power-Down is set for 60 seconds to conserve the battery. To wake the system, simply press the "WEIGHT" button again.

STEP 7: Carefully lower patient when weighing process is complete.

STEP 8: Re-Zero the scale system before each weighing.

 **CAUTION** 
THIS DEVICE IS INTENDED TO OBTAIN
PATIENT WEIGHT DURING TRANSFER
(I.E.: BED TO CHAIR). THIS DEVICE IS
NOT INTENDED FOR USE DURING
PATIENT TRANSPORT AND SHOULD BE
REMOVED IN SUCH CASE.