

Johns Hopkins Bayview Medical Center

GENERAL CLINICAL RESEARCH CENTER

Policy No: 154

In bed Scale Device (Stryker Secure II beds)

Original Date: Nov 14, 2002

Previous Date: None

Reviewed Date: None

Purpose: to provide policies and procedures for weighing subjects in their beds using the In Bed Scale electronics

Policy:

1. Subjects are weighed in a hospital gown and according to protocol specific directions
2. The In bed scale must be reset for each subject as per procedure.
3. Do not zero the bed while the participant is on the bed. An inaccurate subject weight reading will result. If this should occur, remove the subject from the bed and zero the bed again.

Procedures:

Note: The weigh system will shut off approximately one minute after a function has been used, if another function is not activated. The display light will shut off and the display will read "SCALE OFF". The weigh system will retain all participant weight information in its memory even when the display is off or when the bed is unplugged from the wall socket.

Scale Operation prior to new participant weigh

1. Prepare the bed for the participant stay (linens, pillow, etc.)
2. Press and hold "SCALE ON". Release the button after the display reads "LET GO FOR SCALE". This will turn off the Trendleburg angle display and activate the scale. The display will read:
"LET GO FOR SCALE"
"WEIGHING"
"XXX.X LB"
3. Press and hold "ZERO". The display will read:
"HOLD TO ZERO WT."
"RELEASE TO ZERO"
4. Release "ZERO". The display will not read:
"DO NOT TOUCH BED"
"0.0 LB"
5. The bed is now ready for the participant.
6. Document that the bed was zeroed prior to the subject use of the bed and record what items or equipment are on and in the bed. This information needs to be validated when recording weights as research data.

Operating the scale if a subject is already on the bed.

The following procedure is to be used when it is necessary to add or remove equipment (monitors, pumps, etc.) for subjects using in bed scale weights

1. Press and release "SCALE ON" to activate the weigh system.

Johns Hopkins Bayview Medical Center

GENERAL CLINICAL RESEARCH CENTER

Policy No: 154

In bed Scale Device (Stryker Secure II beds)

Original Date: Nov 14, 2002

Previous Date: None

Reviewed Date: None

2. After the display reads “XXX.X LB”, press and hold “CHANGE EQUIP.” The display will read:
“HOLD TO START”
“RELEASE TO START”
3. Release “CHANGE EQUIP.”. The display will read:
“DO NOT TOUCH BED”
“ADD/REMOVE EQUIP”
4. Add or remove the equipment and press “CHANGE EQUIP.”. The display will read:
“RELEASE TO FIN.”
5. Release “CHANGE EQUIP.”. The display will read:
“DO NOT TOUCH BED”
“XXX.X LB.”
6. The weight displayed will be that of the subject only.
7. Document that the bed scale information was changed to reflect the addition/deletion of equipment and what the new baseline is for weighing this subject. This information will help assure that staff is recording valid weights as research data.

Converting the subject’s weight from pounds to kilograms

1. Press and release “SCALE ON” to activate the weigh system.
2. After the display reads “XXX.X LB”, press and release the “LBS/KGS” button.
3. The display will read:
“WEIGH NOW KGS”
“XXX.X KG.”
4. Repeat the procedure to return to pounds. The display will read:
“WEIGH NOW LBS”
“XXX.X LB.”

Changing the Numerical Value of the Displayed Weight

The increase or change of the actual setting should be done in consultation with the Principal Investigator, an order obtained and rationale documented in the progress notes.

1. To decrease the numerical value of the displayed weight, press and hold “-“. The display will read:
“HOLD TO DEC WT.”
“XXX.X LB.”
2. Hold “-“ until desired value is achieved.
3. To increase the numerical value of the displayed weight, press and hold “+“. The display will read:
“HOLD TO INC. WT.”
“XXX.X LB.”
3. Hold “+“ until desired value is achieved.

Reference: Stryker technical support literature for Stryker Secure II bed.

Originator: GCRC Patient Care Manager

Johns Hopkins Bayview Medical Center

GENERAL CLINICAL RESEARCH CENTER

Policy No: 154

In bed Scale Device (Stryker Secure II beds)

Original Date: Nov 14, 2002

Previous Date: None

Reviewed Date: None

Pamela Ouyang, MD
GCRC Program Director

Cindy Walters RN MSN
Director of Maternal Child Health and
Research Nursing, Manager of Oncology
Ambulatory Services