BabyWeigh™ II Scale
Operating Instructions

Considerations to follow prior to test-weighing:

- Diaper should not be changed between the “before” and “after” weights.
- Baby should wear the same clothing for “before” and “after” weights.
- Use a bib, but do NOT include in “before” and “after” weights.
- To improve accuracy, bundle active infants and verify that all blankets, clothing, and extremities are inside the basket and not touching the side of the scale.
- Record weights in grams only.*

*Note – Grams is closely equivalent to milliliters (mL) or cubic centimeters (cc). Meier PP, et al. A New Scale for in-Home Test-Weighing for Mothers of Preterm and High Risk Infants. Journal of Human Lactation, 1994;10(3); 163-168.

Instructions for Weighing

Setup:

1. Attach the tray and level the scale prior to weighing.
2. Press the [tare/zero] button and wait until a ‘0’ appears in the display. If using a blanket or pad on the scale, press [tare/zero] button to zero out the excess weight. Net will be indicated.
3. Level scale using bubble gauge and adjusters on the bottom of the scale.

Before-feed Weight (pre-weight):

1. Place baby on the scale, holding one hand just above baby. Wait until the display indicates lock (Beep sound). The value that appears is the pre-weight.
2. Press the [1] button to store the pre-weight.
3. Remove baby from the scale, place baby in a safe location and then record pre-weight. The display will reset to ‘0’ within a few seconds. The pre-weight will be stored in memory.

Feed baby. Leave scale on during feeding.

After-feed Weight (post-weight):

1. Ensure the display has reset to ‘0’. If it has not, press the [on] button to zero out the display.
2. Place baby on the scale, holding one hand just above baby. Wait until the display indicates lock (Beep sound). The value that appears is the post-weight.

3. Press the \( \text{2} \) button to store the post-weight.

4. Remove the baby from the scale and place baby in a safe location.

5. Press \( \text{3} \) button to display the calculated breastmilk intake. Press buttons \( \text{1} \) or \( \text{2} \) to recall the pre-weight or post-weight respectively.

6. Record the post-weight and the calculated amount fed.

7. Press the \( \text{off} \) button to turn off the scale. The last set of weights will remain in memory.

**Additional Considerations:**

- Press the \( \text{on} \) button at any time to reset the scale. This will not delete weights in memory.

- If it should become necessary to reweigh the after-feed weight after it has been saved, press the \( \text{reweigh fed baby} \) button. The \( \text{reweigh fed baby} \) button clears the current post-weight on memory button \( \text{2} \) to prepare the scale for a new post-weight.

**Considerations for weighing infant with Leads:**

- If possible, disconnect leads and or tubings from monitor and place on top of bundled infant.

- Suspend monitoring/alarm during test weight procedure.

- Prior to feeding the baby reconnect leads if disconnected.

Accurate test weights for preterm infants with leads attached can be achieved by properly training NICU personnel and following an evidence based protocol. Refer to the following publication for more information: