

Quick User manual for MilkSense & Bscale

Table of Contents:

Quick User manual for MilkSense & Bscale.....	1
Preparation for Measuring with Bscale.....	2
Preparing the MilkSense Device	3
First Breastfeeding Measurements (Combined Measures)	4
Calibrating the MilkSense.....	6
Regular Use	7
Safety Precautions.....	8

Please read carefully the safety precautions at the end of the user manual before using the devices.

Preparation for Measuring with Bscale

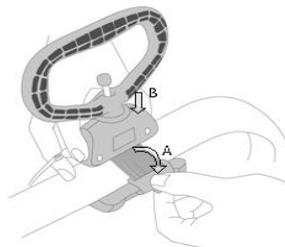
Software Installation

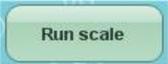
Install the MilkSense PC Suite software from the included CD:

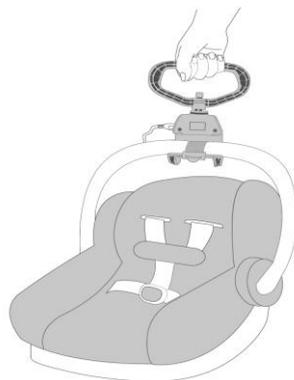
1. Run the setup.exe file and click OK on the dialogue boxes that appear.
 2. Once you run the software, it is recommended that you select a new data file name (choose **File** → **New** in the menu bar).
 3. Enter the name of the child in the main screen.
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Weighing Empty Infant Seat

1. Connect the Bscale to the infant seat. Tighten the grip by pulling the strip (A) and place the handle in its socket (B).
2. Connect the Bscale to the computer using the USB cable provided.
3. Launch the program.

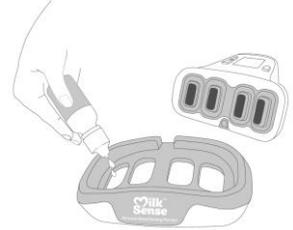


4. Click the  button.
5. Change the Measuring Type to Weigh Empty Seat  (click the down arrow to open the drop-down menu and select the option from the list).
6. Weigh the infant seat by raising it, as illustrated in the figure (ensure that the scale is hung in midair not resting on anything). The software window will display the weight. Place the infant seat and click OK.



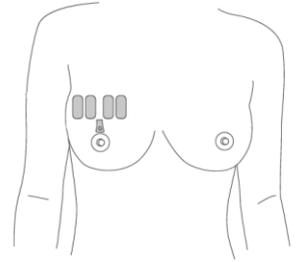
Preparing the MilkSense Device

1. Insert 3 AAA alkaline batteries into the back of the device. Pay attention to the direction in which the batteries are placed. Wrong placing might damage the device.
2. Filling the device with liquid: Use the supplied liquid to moisten the sponge until it is completely soaked. Re-soak the sponge twice a week.



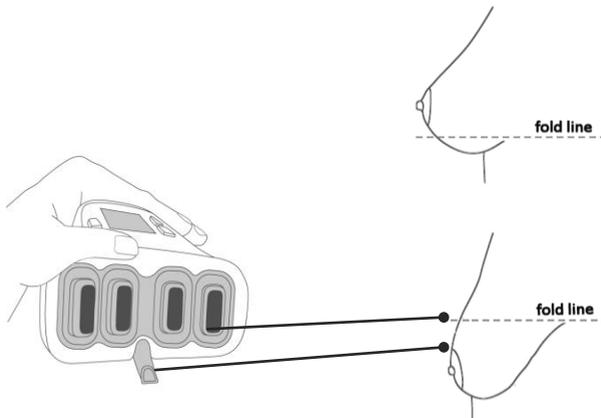
Placing the device on the breast

The electrodes should be laid horizontally on the top of the breast and above the areola, directly above the nipple. It is important to place the device accurately by aiming the locator bar to the upper edge of the areole.



In Case of Fallen Breast

Elongate the Locator bar until the electrodes' height is above the fold of the breast.



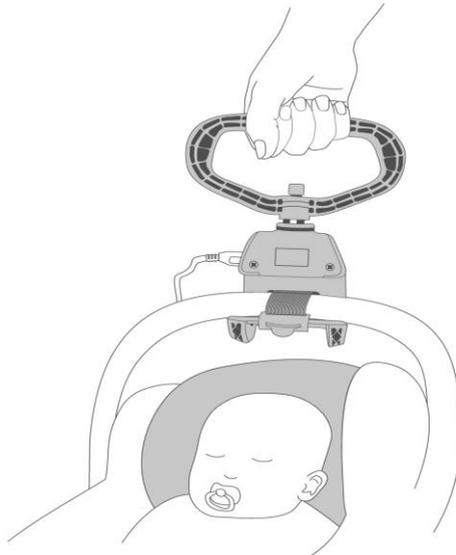
First Breastfeeding Measurements (Combined Measures)

The first breastfeeding measurements are used to calibrate the MilkSense according to the structure of your breast. Calibration is done by comparing the weight of your body before and after breastfeeding to the values measured by the MilkSense. In order to optimally calibrate the device, perform at least three combined measures with MilkSense and Bscale per breast. To calibrate, perform the following steps:

1. Weigh the baby

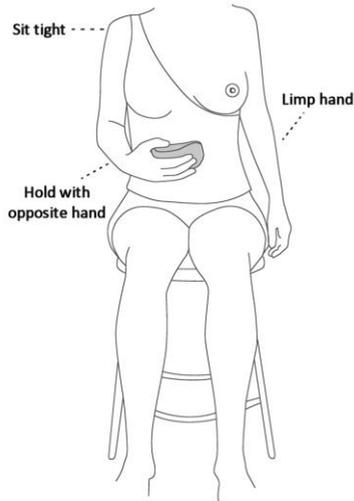
Put the baby in the infant seat and measure its weight using the Bscale (as detailed in steps 1-6 on page 2). In step 5, set the Measuring Type to Weigh

Baby .

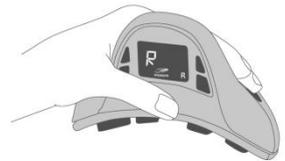


2. Measure with MilkSense

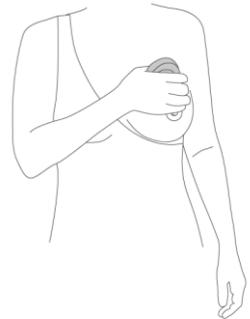
The measurement is taken while sitting in the following way:



2.1 Using the 3rd finger, press the measuring button until the screen displays the letter L or R (for the left or right breast, accordingly).

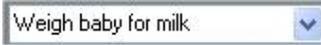


2.2 Press the device against the breast in the exact location set by directing the locator bar to the top border of the areola. When the green light on the side of the screen is lit, the measurement will begin automatically and end after 10 seconds. Once the measurement is complete, the screen will display the notification "REF". Now you can place the device in the cradle and start breastfeeding your baby.



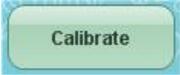
2.3 After breastfeeding, measure once again with the MilkSense. When the second measurement is complete, the milk value will appear on the screen. As long as the device is not fully calibrated, this value does not necessarily reflect the breastfed amount.

2.4 Weigh the baby using the Bscale (steps 1-6). In step 5, set the Measuring Type to Weigh Baby for Milk.



Calibrating the MilkSense

It is possible to calibrate the device only after performing 3 combined measures. As said, to reach optimized calibration it is recommended to perform at least 3 combined measures for each breast.

1. Launch the MilkSense PC Suite software.
2. Connect the MilkSense to the computer using the supplied USB cable.
3. Using the mouse, click the  button.
4. Click the  button. This button will be active only after performing three first combined measures.

Changes in breast structure and milk production rate may affect the calibration as time passes. To maintain measurement accuracy, it is recommended that you perform additional combined measures with MilkSense and Bscale from time to time by repeating steps 3-4 above.

Regular Use

MilkSense Regular use

After the calibration is complete, start using the MilkSense alone to measure the amount of milk your baby consumes using the following steps:

1. Before breastfeeding, measure the breast with the MilkSense (ensure that the electrodes are soaked with liquid and be sure to place the device accurately in the proper location). The screen will show the notification “REF”. Click the button with the breast icon to display an estimated amount of the available milk content.
2. Breastfeed freely. When you are done breastfeeding, measure the breast again. The screen will show the estimated amount of breast milk consumed.
3. Persistent measures during the day will allow you to keep track of daily breastfeeding. Use the computer software to follow breastfeeding trends. All you need to do is connect the MilkSense to the computer using the USB cable



and click the button.

Bscale Regular Use

The Bscale will allow you to follow changes in your baby’s weight. Place the baby in the infant seat and weigh using the Bscale (follow steps 1-6, see page 2). In step 5, set the Measuring type to Weigh Baby .

The system will automatically deduct the infant seat weight recorded during setup.

Safety Precautions

Safety Precautions MilkSense

Danger:

- Never use the MilkSense device in combination with any other medical electronic aid such as:
 - (1) Electronic implant heart pacemakers.
 - (2) Electronic life support systems.
 - (3) Electrocardiogram equipment.The breastfeeding monitor device may cause these devices to malfunction.
- Take care to secure the baby while handling the MilkSense device.

Warning:

- The device is not a substitute for medical supervision. Be sure to undergo routine checkups of yourself and your baby at the appropriate clinic.
- Avoid relying on the device alone in any important decision about your baby care; do not stop breastfeeding or overrule baby illness based on apparent low feeding.
- Pay attention to signs of behavioral changes exhibited by your baby and not just to the readings registered by the device. Inadequate breastfeeding poses the immediate risk of dehydration of the baby. Seek an immediate medical consultation in any case of behavioral changes of your baby. Be aware that improper use of the device may show false readings of the milk intake. Refer to the instructions for proper calibration.
- The device is not suitable for premature babies.
- Keep the device and its accessories out of the reach of children. The device and its accessories contain small parts that pose choking hazard.
- If the electrode solution should accidentally get in yours or the baby's eyes, immediately rinse with plenty of clean water.
- Avoid touching the electrodes when the device is connected by a USB cable to the PC.
- Remove batteries from the device when it will not be in use for a long period of time to prevent battery spill inside the device.

Caution:

- Avoid wetting the sponge with any fluid other than the specific fluid supplied.
- The device is not suitable for monitoring other parts of the body, only the breast.
- Do not disassemble, repair, or remodel the device.
- Keep the electrode solution away from heat sources.
- For reasons of hygiene, avoid sharing the device with others.

Safety Precautions Bscale

- The Bscale device must be disconnected from the baby seat when the seat is being used in the car, or while being in motion.
- Avoid use when any part is broken.
- The Bscale and the MilkSense devices are not a substitute for medical supervision. Be sure to undergo routine checks of yourself and your baby at the appropriate clinic.
- Choking hazard: the device contains small parts.
- Maximum weight of baby + seat should be less than 20Kg. Avoid undue movements that may put your baby at risk.