

COUNTERPOINT™ VALUE – EVERY DAY USE

Note: The Scale and Optics Calibrations must be performed if this is the first time the system is used. Please refer to the CounterPoint™ Value Operations Guide for procedures. It is also easy to change the Target Sperm per Dose and Target Concentration for individual stallions. Please refer to the CounterPoint™ Value Operations Guide.

Tare the Scale Daily

If you use the same type of container for all collections, this only needs to be performed once daily after the unit is turned on. To tare the scale, place the **empty** container to be used for the ejaculate (e.g. specimen cup or bottle) on the scale. Next, press the **TARE** button. If the empty cup is on the scale when the **CounterPoint™ Value** is first turned on, the scale will automatically tare.

Note: If you include the container cover during the taring process, make sure that it is included when the sample is weighed.

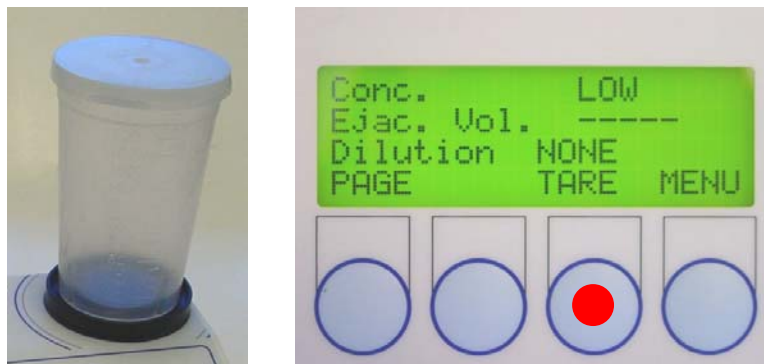


Figure 1. Taring the Scale

Prepare the Sample Cuvette

- **Never load a cuvette with sample while it is in the counter.**
- Remove the cap from the sample cuvette.
- Gently swirl the raw ejaculate to ensure that the sperm cells are equally dispersed throughout the ejaculate.
- Using the pipettor and a **new** pipet tip, withdraw 200 microliters from the raw ejaculate.
- Wipe the outside of the pipet tip with a Kimwipe.
- Dispense the contents of the pipet into the sample cuvette containing 1.8 ml formalin. This results in a 1 to 10 dilution of the raw ejaculate.
- Replace the cap on the cuvette and invert **10 time** times to mix.
- Allow the sample to equilibrate for **30 seconds**.

Insert the Cuvette into the Sample Port

- Wipe the outside of the sample cuvette with a Kimwipe to remove any fingerprints or debris.
- Place the sample cuvette into the sample port, making sure that the clear sides of the tube are positioned left and right (see Figure 2).

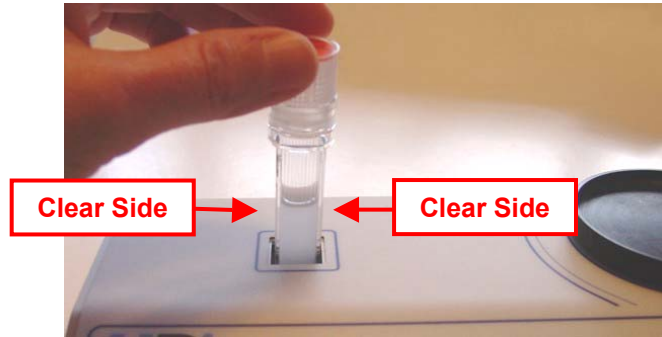


Figure 2. Inserting Sample Cuvette

Weigh Ejaculate

Place the container of raw ejaculate on the scale. *Remember, if the cover was included in the taring process, it must be included in the weighing process.*



Figure 3. CounterPoint™ Value with Sample Cuvette Inserted and Ejaculate on Scale

Note: *It does not matter if the ejaculate is placed on the scale first, and then the sample cuvette is inserted into the sample port. The results will not be affected.*

Read Results

The results are immediately displayed. Press the **Page Function Button** to view results.