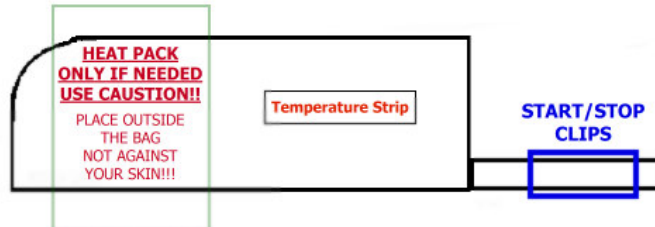


Example System Assembly



Recommended Placement Options

MALE



FEMALE



TEMPERATURE IS THE MOST IMPORTANT FACTOR IN THE SUCCESSFUL SUBMISSION OF THIS PRODUCT.

MONITOR THE TEMPERATURE

FILLING INSTRUCTIONS

STOP! WASH YOUR HANDS!

Prepare and thoroughly wipe down an area in which to work. It is recommended that the sample container be placed into something that will contain a spill if it occurs. A disposable pie tin or plastic storage container work well.

The container holding the sample should be at least waist-high. Gravity is used to fill the bag.

THE FOLLOWING SHOULD BE PERFORMED WITH GLOVES ON - if possible risk of biohazard exists.

With scissors that have been cleaned free of possible contaminants, snip off the closed end of the tubing.

Thread the tubing through the openings in the middle of the start/stop clips. Keep 1 clip approximately 2-3 inches from open tubing end. *It is HIGHLY recommended that both clips be used.*

Beginning from the end opposite the tubing, roll the bag tightly down its length - like toothpaste - and squeeze firmly with one hand. *Your goal is to empty the bag of as much air as possible.*

With the other hand, submerge the open tubing end in the specimen container.

While continuing to keep the open tube end submerged in the specimen container, drop the bag to the floor. *This creates a slight suction which will draw liquid into the tubing and down into the bag.*

The bag should begin to fill and the level in the sample cup begin to drop.

Once a suitable quantity of liquid (60-70 cc's) is in the containment bag, remove the tubing from the cup and raise it slightly. *This allows the liquid remaining in the tubing to drain into the bag.*

Hold the bag with the tubing entrance pointed 'up' in one hand. With the other hand, point the open end of the tubing into the specimen cup or sink/toilet..

Gently squeeze the bag until excess air is removed.

CLOSE BOTH OF THE START/STOP CLIPS.

Your sample can now be prepared for use or placed in one of the enclosed packaging bags and stored according to directions.

Any questions or problems should be directed below.

SYNTHETIC URINE

The synthetic urine sample should be stored at room temperature and out of light. **DO NOT STORE THE SYNTHETIC MIXTURE FROZEN OR REFRIGERATED.** This has shown to result in significant loss of color to the sample.

We have confirmed reports of successful submissions after approximately 1 ½ years stored in less than ideal conditions such as a glove compartment.

HUMAN URINE

SAMPLE ACCEPTANCE: The acceptance of urinary specimens is primarily based on two factors: temperature and appearance. Most collection sites use temperature indicator strips affixed to the collection container to gauge the sample temperature. Standard acceptable collection temperature is between 92 to 100 degrees F. Visual inspection of the specimen is also commonly performed. The presence of particulate matter or foreign material in the sample may result in the specimen being rejected for testing.

THAW/BRING TO TEMPERATURE: Thawing or heating the sample can be accomplished several ways. **ASSURED TESTING RESOURCES** recommends placing the sample into a large container or cup and then filling the container with hot tap water as a means to thaw or warm the sample. **DO NOT MICROWAVE THE SAMPLE.** Other heating methods include automobile heater, heating pad, or direct sunlight. **DO NOT HEAT THE SAMPLE ABOVE 120 DEGREES F.** The sample should be left in one of the provided packaging bags to prevent any contamination by outside sources. Heat the sample until it feels warm on the inside of the arm - much like baby's milk. Warm the sample to as close as possible to body temperature prior to attaching the system to your body. **THE SAMPLE WILL DROP TEMPERATURE DURING ASSEMBLY.**

VISUALLY INSPECT: If excessive amounts of particulate matter is noted in the sample, the bag should be shaken to loosen all particulate. The sample bag should then be placed in such a manner as to allow the solid material to come to rest in the bag directly over the tubing opening. After this has settled, a small amount of urine can be drained from the bag allowing the sediment to drain out through the tubing.

TEMPERATURE INDICATOR: Allow at least 1 inch distance between the heat pack and the temperature strip, this allows a more accurate reading the sample temperature without interference from the heat pack. The bag may be folded to accommodate various concealment options. The strip should be attached to the end opposite the tubing and should be placed so that the temperature can be read prior to providing a specimen. *Forehead thermometers, commonly found at most pharmacies, may be used as a replacement if needed.*

HEAT PACK: The heat pack is not intended to heat the sample, but to **maintain** the temperature if needed. Read and follow all directions and warnings on the heat pack package. After warming the sample as described above, remove 1 heat pack from its package and attach it to the sample bag as shown in the diagram. Do not use more than 1 heat pack at a time - this will raise the sample temperature above that which is acceptable. **You must place the sample against your body to accurately regulate the sample temperature.** The heat pack relies on air exposure to allow the chemical reaction that produces heat. Do not completely cover the heat pack with tape. The best method is to tape along the length of the heat pack, this will allow air exposure along the edges. *Additional heat packs can usually be purchased at most sporting goods and larger department stores.*

PLACE THE SAMPLE: Choose a location on your body that will allow for adequate concealment of the sample bag. The bag may be folded and the tubing trimmed as necessary. See the diagram for placement options. The provided tape should be used to secure the sample bag and tubing. *Commercially available baby oil can be used to loosen the tape adhesive prior to removal.*

If the sample has not reached acceptable temperature within 20 minutes of attaching the heat pack **and a placing the sample on your body**, remove approximately 1/4 inch of tape from either long edge of the heat pack to allow more air exposure.

SUBMITTING YOUR SAMPLE: Most specimens are given while unobserved. However, it is not uncommon for collection sites to use some form of monitoring for unusual or suspicious movements. It is recommended you practice your technique prior to providing the actual specimen at the collection site. Keep in mind that your sample uses gravity to do the work. **Be sure the specimen cup is in place before you open the start/stop clip!** Most collections require approximately 60 to 70 cc's of urine for testing - your sample has been packaged with more than 80cc's and will satisfy urine quantity requirements. **After properly closing the specimen container, slightly shake the sample to produce bubbles/foam.**