

#### HemaSpot<sup>™</sup> HF Blood Collection Device

For Research Use Only Not for use in diagnostic procedures

#### READ ALL INSTRUCTIONS BEFORE USE

Use: HemaSpot<sup>™</sup> HF is intended to collect, transport, and store blood.

Use device within 30 minutes after opening foil pouch.

JSpot Bioscience, LLCwww.spotonsciences.comJSan Francisco, CA 94102+1.415.347.3402

## 1. Prepare device

Step 1A: Place device onto a hard, clean surface.

**Step 1B:** Individually open and place the alcohol pad, gauze pad, and adhesive bandage on the surface.

**Step 1C:** Tear open the foil pouch containing the HemaSpot<sup>TM</sup> HF device and place on surface.

Note: Be sure to use the device within 30 minutes after opening or collection may not be successful.

**Step 1D:** Place a tracking label onto the HemaSpot<sup>TM</sup> HF device top lid.

## 2. Prepare hand

**Step 2A:** Determine which hand the blood sample will be collected from. It is recommended to use the non-dominate hand for lancing. Select finger: Middle or ring finger is preferable. Do not use the fifth finger.

**Step 2B:** Vigorously shake the selected hand to stimulate blood flood to the fingertips.

Step 2C: Massage the desired finger.

Note: Massage in a "milking" fashion from hand base to fingertip, as if you are trying to get the last bit of toothpaste out of the tube.

#### **Symbols Glossary**

#### Symbol Meaning

- () Manufacturer
- ↑ Catalogue number
- → Batch code
- Non-sterile
- Do not use if package is damaged
- ➡ Do not re-use
- Keep dry
- Keep away from sunlight
- ↓ Consult instructions for use
- Biological risks (following blood collection)

# **Step 2D (OPTIONAL):** Hang hand down at the side and shake it back and forth for 15 to 20 seconds.

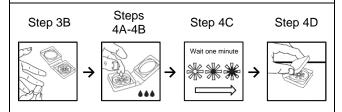
#### 3. Lance finger

Note: Make sure to have the HemaSpot<sup>TM</sup> HF device open and ready for collection before lancing the finger.

**Step 3A:** Disinfect the entire fingertip to be sampled, down to the middle knuckle, using the alcohol pad. **Allow the site to air dry** to provide effective disinfection, and to prevent possible hemolysis or erroneous results from residual alcohol.

**Step 3B:** Anchor the selected hand against a firm surface. Use the side of the fingertip as the puncture site. Pull clear cap off lancet and press small red section against the side of the fingertip until lancet clicks.

**Step 3C:** Wipe away the first blood droplet with the Gauze Pad.



## **Blood Collection Cautions**

Handle all biologic samples and blood collection "sharps" (lancets) in accordance with the policies and procedures of your facility. Obtain appropriate medical attention in the event of any exposure to biologic samples since samples may transmit viral hepatitis, HIV (AIDS), or other infectious diseases. Discard all blood collection "sharps" in biohazard containers approved for their disposal.

#### Warnings

Verify the expiration date on the HemaSpot<sup>™</sup> HF device foil pouch and do not use if after its expiration date.

Persons with hemophilia or persons under anticoagulation therapy should consult their doctor or healthcare professional prior to using this device.

#### **Return Shipping Instructions**

If the HemaSpot<sup>TM</sup> is to be mailed after the sample collection, place into an outer envelope or box made of sturdy, high quality paper. This provides reasonable safety from occupational exposure and maintains optimal specimen integrity.

## 4. Collect blood

**Step 4A:** Gently apply pressure near the puncture site to obtain 2-3 drops of blood.

Note: If blood flow stops, wipe with Gauze Pad to assist blood flow.

**Step 4B:** Allow blood drops to fall into the center hole of the clear cover in the HemaSpot<sup>TM</sup> HF device.

**Step 4C:** Watch for the blood to wick out to the edges of the fan form (about one minute).

**Step 4D:** Close the device firmly on the hard, flat surface, making sure the latches are secure.

#### 5. Clean up

**Step 5A:** Wipe the puncture site dry and apply direct pressure with gauze pad until the bleeding has stopped. Place an adhesive bandage on the puncture site.

**Step 5B:** Place cap back on the used lancet. Dispose all used materials in accordance with facility instructions.