

## **SAFEPETTE<sup>®</sup> Series 2000 Serum and Plasma Harvesting Dispenser**

Model Number SD2050 (Capable of dispensing 50  $\mu$ l)

Thank you for purchasing a SAFEPETTE<sup>®</sup> Harvesting Dispenser. This instruction sheet will help you operate and maintain the unit. SAFEPETTE<sup>®</sup> Dispensers are intended to be used only with SAFECAP<sup>®</sup> Self-Sealing Mylar Wrapped Capillary Tubes available from SAFE-TEC Clinical Products LLC.

### **Using the SAFEPETTE<sup>®</sup> Dispenser**

All SAFEPETTE<sup>®</sup> Dispensers are equipped with a removable sheath, mounted on the dispensing end. The sheath is designed to guide the capillary tube onto the dispenser locking mechanism.

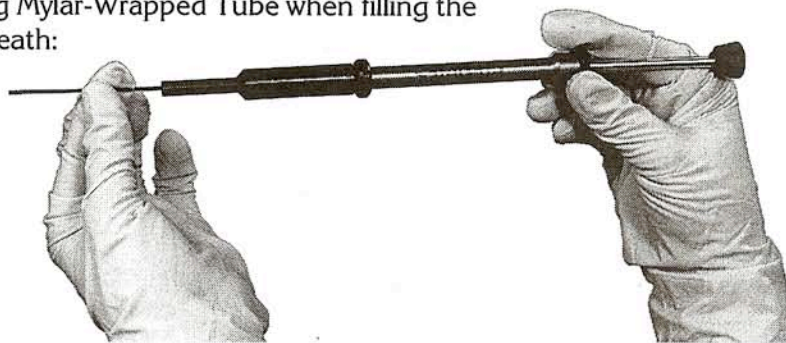
Place the protective sheath onto the dispenser by pressing and twisting the cylindrical sheath (large open end) onto the dispenser end, until the sheath is nearly flush with the black ejector ring.



### **Dispenser Loading**

Follow the package insert for SAFECAP<sup>®</sup> Self-Sealing Mylar-Wrapped Tube when filling the capillary tube. To insert the capillary tube into the sheath:

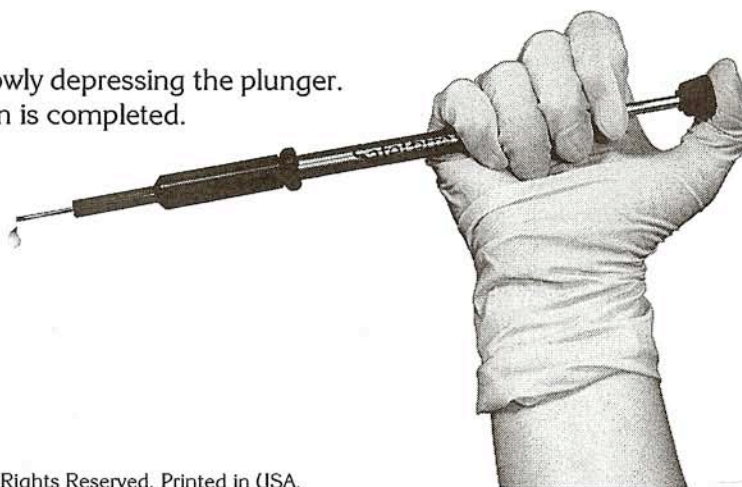
- Pull back on the black ejector ring.
- Hold the capillary tube between your thumb and forefinger with the sealed end facing the dispenser.
- Gently push the tube into the dispenser.



The dispenser will automatically grab the capillary tube, and spring-lock it into place.

### **Sample Delivery**

Expel the desired volume of fluid by slowly depressing the plunger. Release the plunger when the operation is completed.



## Ejecting the Spent Tube

Eject the spent tube automatically using one of these two options:

- 1) Most benchtop hazardous waste containers provide a slot for removing syringe needles. Press the sheath end of the dispenser into the slot until the spent tube automatically ejects. The dispenser is now ready to accept the next sample.  
**IMPORTANT:** Keep your fingers and hands off the black ejector ring, to allow it to move freely while setting the tube into the locking mechanism.
- 2) Aim the capillary tube into an approved hazardous waste container. Grasp the black ejector ring with your thumb and index finger, and pull back toward the plunger end of the dispenser. The spent tube will automatically eject from the dispenser. The dispenser is now ready to accept the next sample.

## Maintaining the SAFEPETTE® Dispenser

Dispenser maintenance should be performed daily when the dispenser is in constant use, or immediately following accidental tube breakage.

1. Remove the sheath by grasping the black ring of the dispenser with one hand, while twisting and pulling the sheath with the other hand.
2. Slide the black ring toward the plunger end to open the capillary tube locking mechanism.
3. Gently tap the dispensing end (black tip) onto a hard surface to remove any glass particles that may be lodged in the dispenser tip.
4. Wrap a tissue or gauze pad around the tip of the dispenser to contain overspray when lubricating.
5. Insert one end of the red straw into the lubricant spray nozzle. Lubricate the dispenser by inserting the other end of the red straw into the tip of the dispenser and apply a quick squirt of aerosol CRC-56. Only a small amount is required.



6. Wipe excess lubricant from the exterior of the dispenser tip with the tissue or gauze pad.
7. After lubricating the dispenser, rinse the sheath with warm tap water and remount it on the dispenser. No waiting is required before reuse.

SAFE-TEC Clinical Products LLC  
142 Railroad Drive, Ivyland, PA 18974

Customer Service:

800-356-6033 or 215-364-5582

**SAFE-TEC**  
Clinical Products LLC