Follow these steps to correctly collect microsamples with a Mitra device.

Questions? support@neoteryx.com

Step 1
Open clamshell by pulling apart the sides and pressing them together to create handle.

Step 2
Apply microsampler tip to surface of fluid sample.
- For blood: Watch sampler tip turn FULLY red and then count 2 additional seconds. SLOWLY and SMOOTHLY remove sampler tip from blood.
- For clear fluids (e.g., urine, tears, saliva): Count 6 seconds while holding the sampler tip in the fluid then SLOWLY and SMOOTHLY remove it.

Step 3
Repeat step 2 with remaining microsamplers in clamshell.

Step 4
Unfold clamshell to cover microsamplers and press firmly on both sides of clamshell until a click is heard.

Step 5
Microsamplers secured in clamshell can be immediately placed in bag with desiccant (1 g per each 10 µL microsampler or 2 g per each 20 µL microsampler) or dried in the open air under ambient conditions (~3 hrs).

Step 6
Dried microsamplers can be stored, transported, or extracted for analysis.

The Mitra Microsampling Device is a FDA listed Class 1 device (D254956). Neoteryx complies with FDA good manufacturing practices, CFR 820 regulations, and ISO 13485.

IMPORTANT!
- Do NOT submerge the entire microsampler tip in fluid
- Tip should always point downward toward floor
- Do NOT drop blood/fluid onto the tip from above

Instructions for use
Mitra™ device clamshell format
Follow these steps to collect microsamples with the 96-rack format of the Mitra Device.

**Questions? support@neoteryx.com**

**Step 1**
Remove sampler rack from outer box by pinching tabs, rocking, and lifting.

**Step 2**
Remove a microsampler from rack and apply tip to surface of fluid sample.

**for blood**
Watch sampler tip go FULLY red and then count 2 additional seconds. SLOWLY and SMOOTHLY remove sampler tip from blood.

**for clear fluids** (e.g., urine, tears, saliva)
Count 6 seconds while holding the sampler tip in the fluid then SLOWLY and SMOOTHLY remove it.

**Step 3**
Return microsampler to drying rack and repeat step 2 for remaining microsamplers. Do not touch side walls of rack with sampler upon entry.

**Step 4**
Dry microsamplers in rack under ambient conditions (~3 hours).

**note**
Air should freely circulate around microsamplers to aid in drying. Wait a minimum of 3 hours to ship microsamplers to ensure dryness.

**Step 5**
Dried microsamplers can be returned to box, for storage/transportation, or extracted for analysis.

**Disclaimer**
The Mitra Microsampling Device is a FDA listed Class I medical device for direct specimen collection of blood and other biological fluids. It is not specific to any clinical test nor does it provide a clinical diagnostic outcome of any nature. Clinical diagnostic laboratories, using the Mitra device for specimen collection, must validate tests according to their organizational needs.

The Mitra Microsampling Device is a PMA-Heart Class I device (21CFR888.6000). Neoteryx complies with FDA good manufacturing practices, CFR 820 regulations, and ISO 13485.