

Mitra® collection device overview



Absorptive Tip

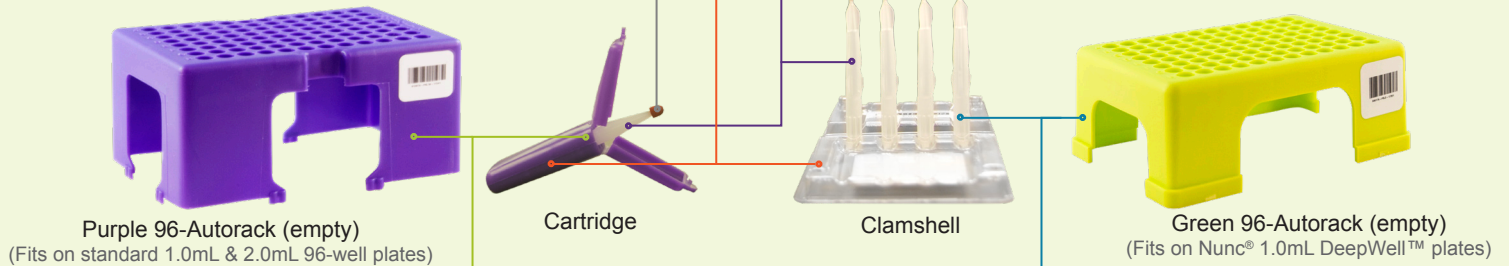
Collects 10, 20, or 30µL of blood (<4% RSD).

Device Format

Cartridge and Clamshell devices enable easy remote sampling, and protect specimens during shipping. The Cartridge is barcoded for tracking needs.

Sampler Body

One end holds the absorptive tip, while the other facilitates high-throughput processing. First generation Clamshells contain "finned" sampler bodies. Second generation Cartridges house "smooth" sampler bodies with more surface area for labeling.



Cartridge and 96-Autorack Compatibility

Reformat "smooth" sampler bodies from Cartridges to empty, purple 96-Autoracks for rapid specimen processing on liquid handlers.

Clamshell and 96-Autorack Compatibility

Transfer "finned" sampler bodies from Clamshells to empty, green 96-Autoracks, this system enables high throughput extractions on common robotics.

select the best Mitra device solution

Remote Sample Collection



Mitra Clamshell in Specimen Bag



Mitra Cartridge in Specimen Bag

Cartridge and Clamshell formats are packaged individually in a resealable specimen bag with desiccant. This format is recommended when creating your own phlebotomy kits, or when batching together several Mitra specimens to ship to a central lab.



Mitra Clamshell Collection Kit



Mitra Cartridge Collection Kit

Collection kits are the total package. They contain the essentials for collecting, storing, and shipping Mitra microsamples - lancets, bandages, device in specimen bag, shipping envelopes, etc. Kits can be customized to your specific requirements.

Device Exploration | Method Development / Validation



Mitra Clamshell

Simple format recommended for preliminary studies to assess analyte compatibility and experience the sampling event first-hand.



Mitra 96-Autoracks (Fully Loaded)

This format is well suited for collecting and processing 96-samplers at a time. Popular for method development and validation.

quote request

Submit your inquiry to get started. All Mitra device evaluations are fully supported.

