

# Mitra® collection device overview



## Absorptive Tip

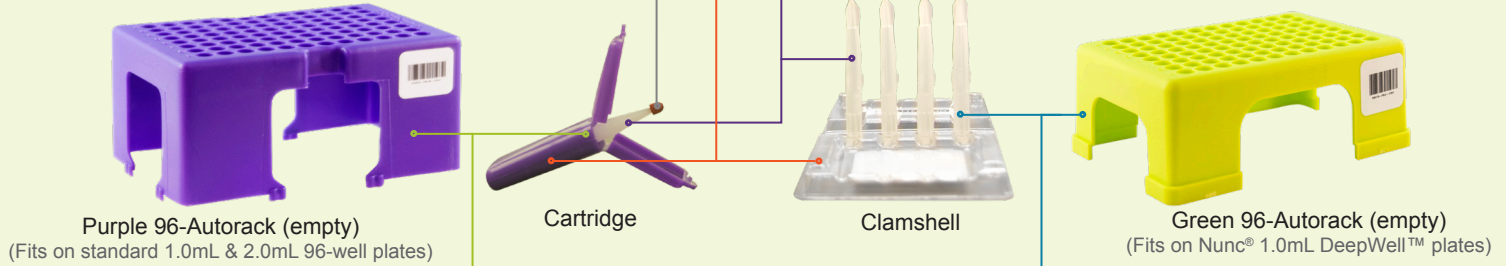
Collects 10, 20, or 30µL of blood (<4% RSD).

## 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" ones with more surface area for labeling.



## Cartridge and 96-Autorack Compatibility

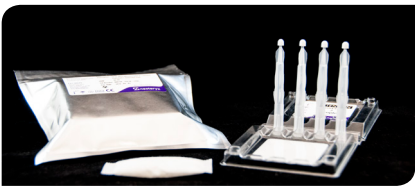
Reformat "smooth" sampler bodies from Cartridges to empty, purple 96-Autoracks for rapid specimen processing on liquid handlers.

## 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.

## start a quote request

We will contact you to assess which format is best suited for your particular needs

