

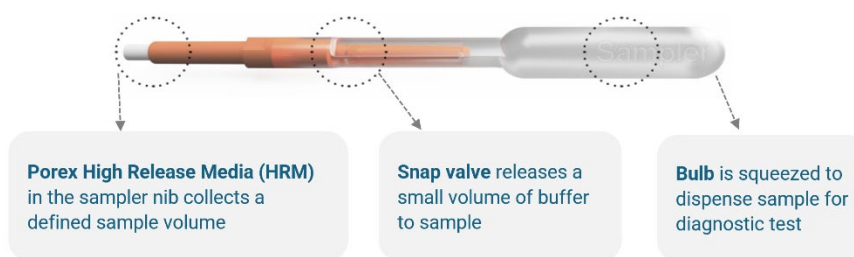
Direct-to-PCR Sample Transfer Device

The GoCollect® Sampler has been designed and developed by ReadyGo™ Diagnostics to simplify and standardize biological sample collection and processing. The sampler tip incorporates a Porex high-release fiber matrix that enables consistent uptake and release across complex sample types including blood, saliva, stool, and sputum. The fiber matrix has been optimized in collaboration with Porex to enhance absorption and release performance within the ReadyGo system.

Sample Device:

The prototype shown uses a blue-dyed saline solution for visualization. No buffers or chemistries are incorporated into the sampler tip of this device.

Sample Collection, Lysing, Stabilization, Transport, and Dilution – All in One Device



In deployed configurations, the fiber matrix can be integrated with stabilization, lysis or other biochemical chemistries, supporting reliable sample collection, transport and enabling efficient release of proteins, nucleic acids and other biomolecules for downstream workflows, including lateral flow, molecular or biochemical assays.

How to Use:

- Absorb a small sample volume onto the sampler tip made from Porex bonded fiber material.
- Following collection, slightly bend the transfer pipette in the middle until an audible “snap” is heard. This snap mechanism in the center activates the device, allowing release of the blue buffer from the pipette bulb to the fiber tip.
- This enables immediate dilution and controlled dispensing, reducing handling steps and variability at the point of use.