



SPECTRUMDNA™

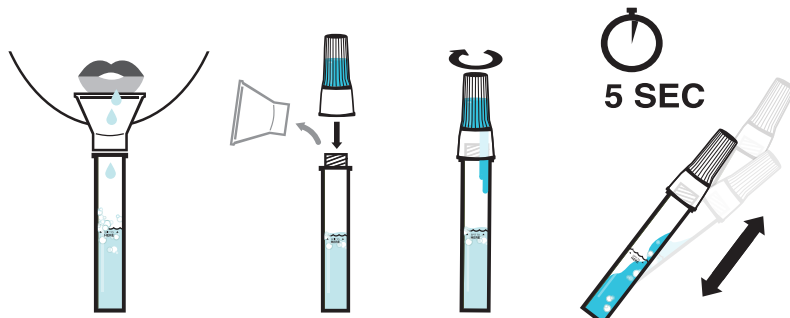
TECHNICALLY-SUPERIOR WHOLE SALIVA COLLECTION

SDNA-1000



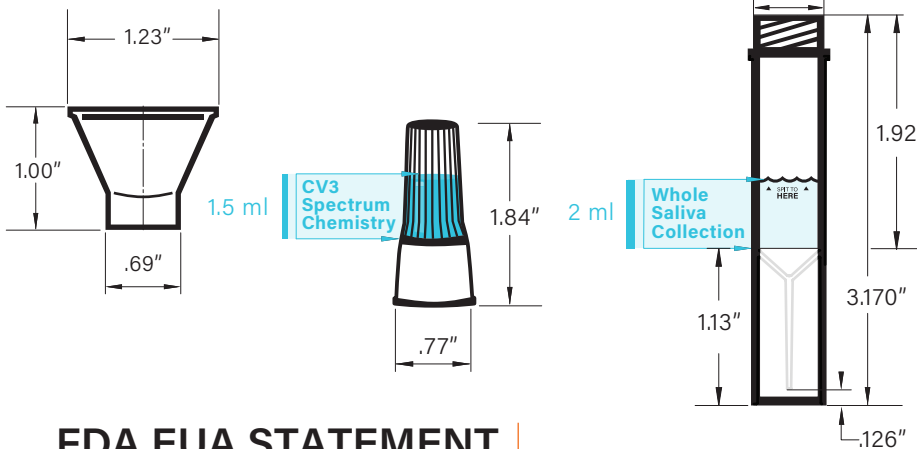
COLLECTION PROCESS

No food, drink, chewing gum, or smoking for 30 Minutes before spitting.



DEVICE SPECIFICATIONS

Funnel, Cap, and Tube Dimensions



FDA EUA STATEMENT

The first EUA200090 for saliva testing was authorized on April 10, 2020, then additionally expanded on May 7, 2020 to include at-home self-collection of saliva samples for COVID-19 testing exclusively using Spectrum's SDNA-1000 saliva collection device. The FDA's authorization to include direct-to-patient at-home self-collection was granted based on extensive safety and device evaluation. Factors for delivering authorization included the SDNA's ease-of-use, 100% virus inactivation, as well as its ability to extend sample post-collection stability over 10 days at ambient temperatures with no degradation in sample efficacy.

ADVANTAGE

SIMPLE

Single device for DNA/viral RNA biosample collection, transportation, & storage

COMPATIBLE

- Tube compatible with automated platforms & customizable for incremental efficiency improvements
- Qualified commercial RNA extraction chemistries include Perkin Elmer, Thermo Fisher, Roche, Qiagen, & more

INTUITIVE

Intuitive 3-step design, proven to reduce customer collection errors

STORAGE

Post collection stability at room temperature for one year. Shelf life 24-months at room temperature for DNA

EFFICIENT

System maintains biosample consistency. Significantly reduces costs associated with sample failures & recollection

SHIPPING

Standard mail at ambient temperatures. In device viral neutralization delivers shipping clearance with no biohazard UN3373 designation

SOLUTION

Innovative, patented chemistry that preserves & protects both DNA/viral RNA transcripts, manages bacteria and mitigates any risk of infection throughout the testing process

COVID-19

- First FDA EUA authorized saliva collection device for COVID-19 testing
- First FDA EUA authorized device for direct-to-patient at-home sample self-collection
- **Delivers 100% inactivation of the live virus at ambient temperature**