



## Rapid Lyme . . . brought to you by Sofia

### **Improved workflow and productivity based on your lab demands**

- WALK AWAY and READ NOW modes provide flexible workflow options
- Objective and automated results in 10 minutes
- Less than 1 minute hands on time

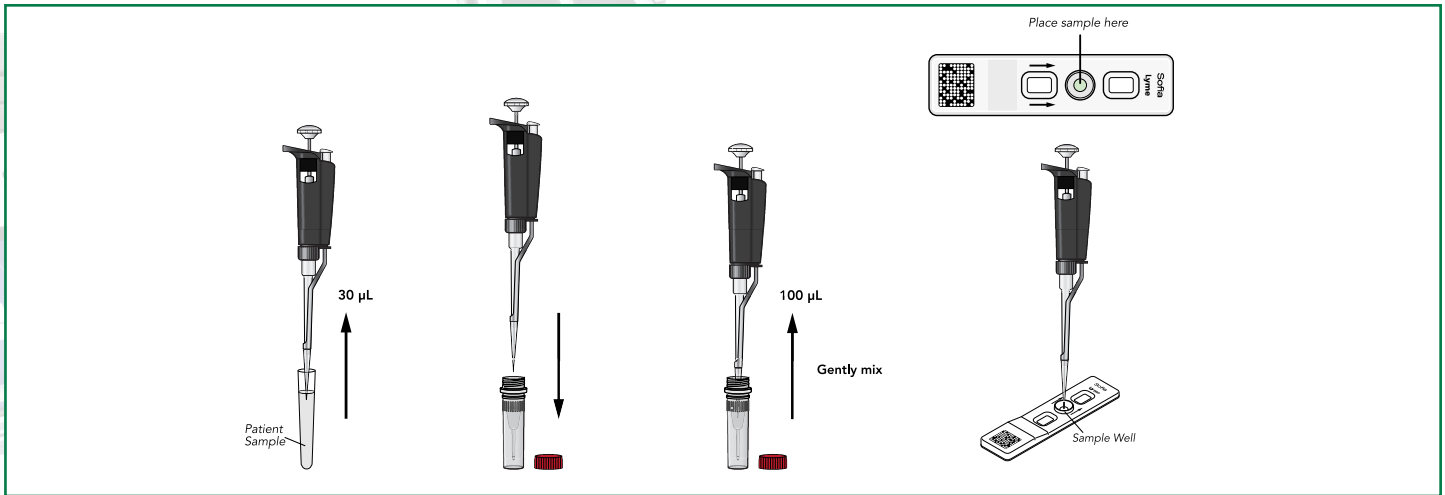
### **Record keeping flexibility**

- Barcode scanner captures user and patient IDs
- Digital record of QC, calibration and patient results
- Transmission of data to EMR via LIS/Middleware

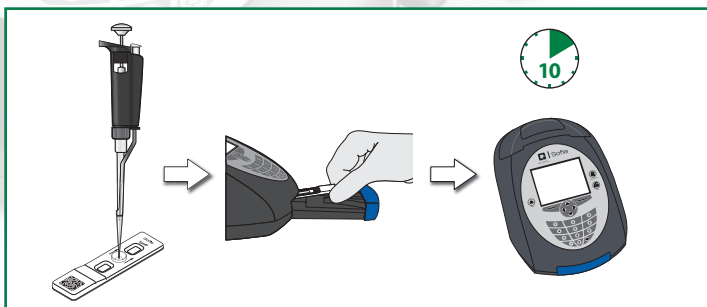
### **Virena® near real-time incidence tracking and remote data management capabilities**

- Automatically captures patient de-identified results
- Generates, trends and maps disease prevalence through your organization year-round
- User can create reports and files for in-depth analysis and actionable response

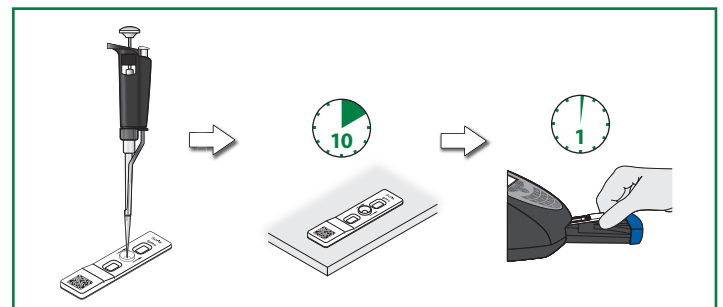
## Procedure



### WALK AWAY Mode – Walk away and multitask



### READ NOW Mode – Batch multiple samples per hour



## Sofia Lyme FIA

- Differentiated IgM and IgG results with a single test
- 10-minute time-to-result
- Objective and automated results with no equivocal zone
- Moderately complex for serum and plasma samples
- Room temperature storage
- 18-month shelf life from date of manufacture

\*Refer to the Package Insert for additional performance claims.

## Sensitivity\*

Category	IgM	IgG
Acute, <1 month, with EM	60.9%	78.1%
Acute, 1-2 months, with EM	75.0%	100%
Convalescent, 3-12 months, with EM	73.3%	66.7%
Late Lyme (>1 yr), Neuro or Arthritic	66.7%	100%

## Specificity\*

Category	IgM	IgG
Endemic	92%	89%
Non-Endemic	88%	91%