



Sofia<sup>2</sup>  
Lyme FIA

# The ART of Lyme Testing



Accurate, objective and automated results in **as few as 3 minutes**



**Secure, remote instrument management** through the Virena ecosystem



**Excellent performance** compared to Western Blot



**Integrated data management** automatically stores test and user history



**Flexible, dual mode testing and simple, CLIA-waived procedures** for a variety of laboratory environments



User and patient ID captured with **onboard barcode scanner**

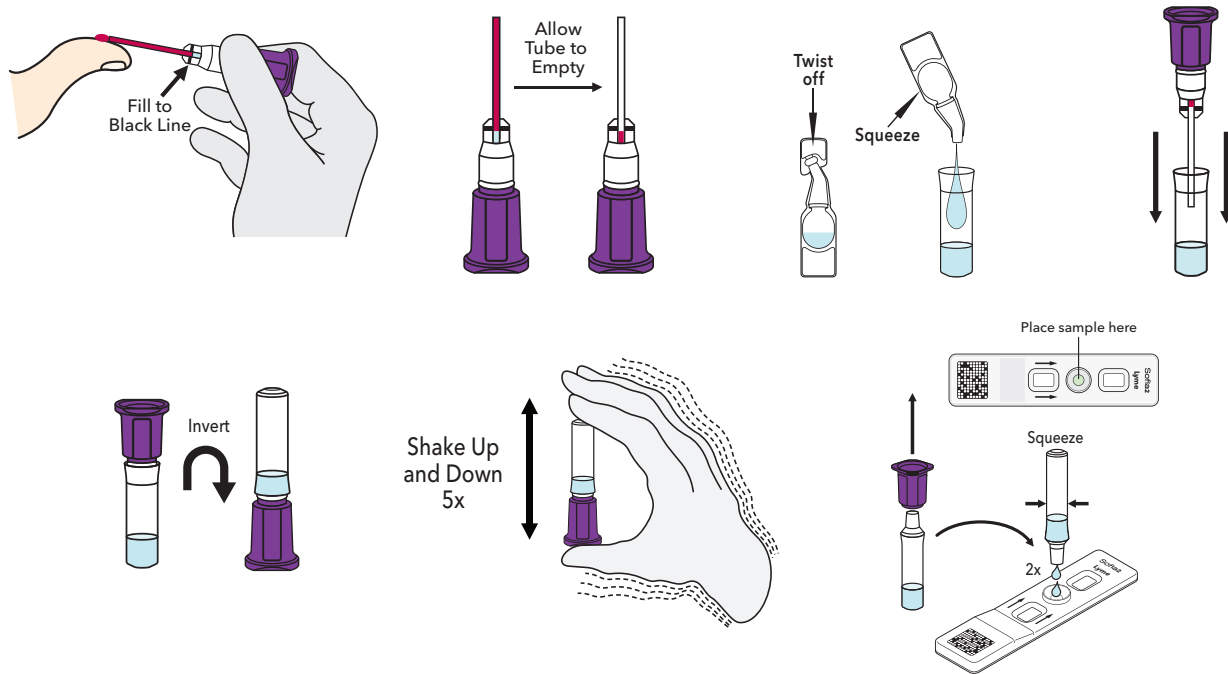
**Sofia 2** with **Advance Result Technology**  
*Delivering accurate, objective and automated results in as few as three minutes!*

**ART** ≥  
*Advance Result Technology*



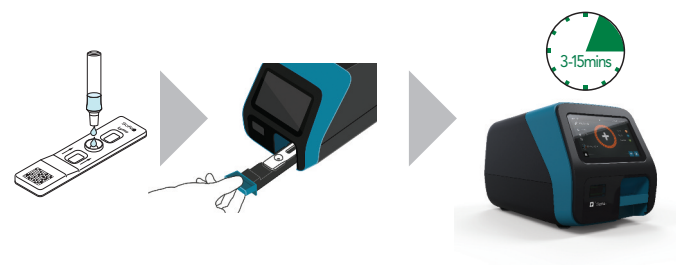
# Sofia 2 Lyme FIA – Procedure

## Finger-stick Whole Blood

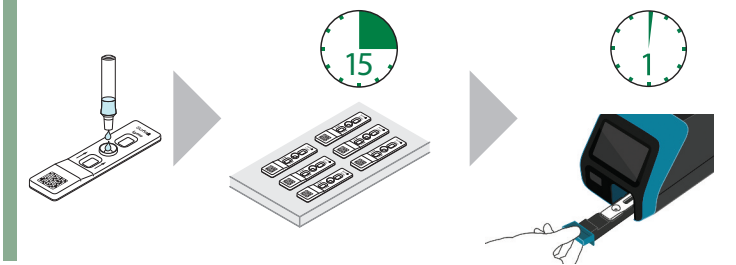


### Sofia 2 Development Modes

#### WALK AWAY Mode – Walk away and multitask



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



#### Sofia 2 Lyme FIA

- Differentiated IgM and IgG results with a single test
- Objective and automated results with no equivocal zone
- CLIA-waived for finger-stick whole blood samples
- Room temperature storage
- 18-month shelf life from date of manufacture

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

#### Agreement with Predicate Assay and Western Blot\*

Result Type	Comparator Method	IgM	IgG
Tier One PPA	Predicate Assay	82.4%	88.9%
Tier One NPA	Predicate Assay	79.8%	85.9%
Tier Two PPA	Western Blot	94.1%	95.7%

#### Specificity\*

Category	IgM	IgG
Endemic	86%	95%
Non-Endemic	93%	98%

