



Sofia²
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**

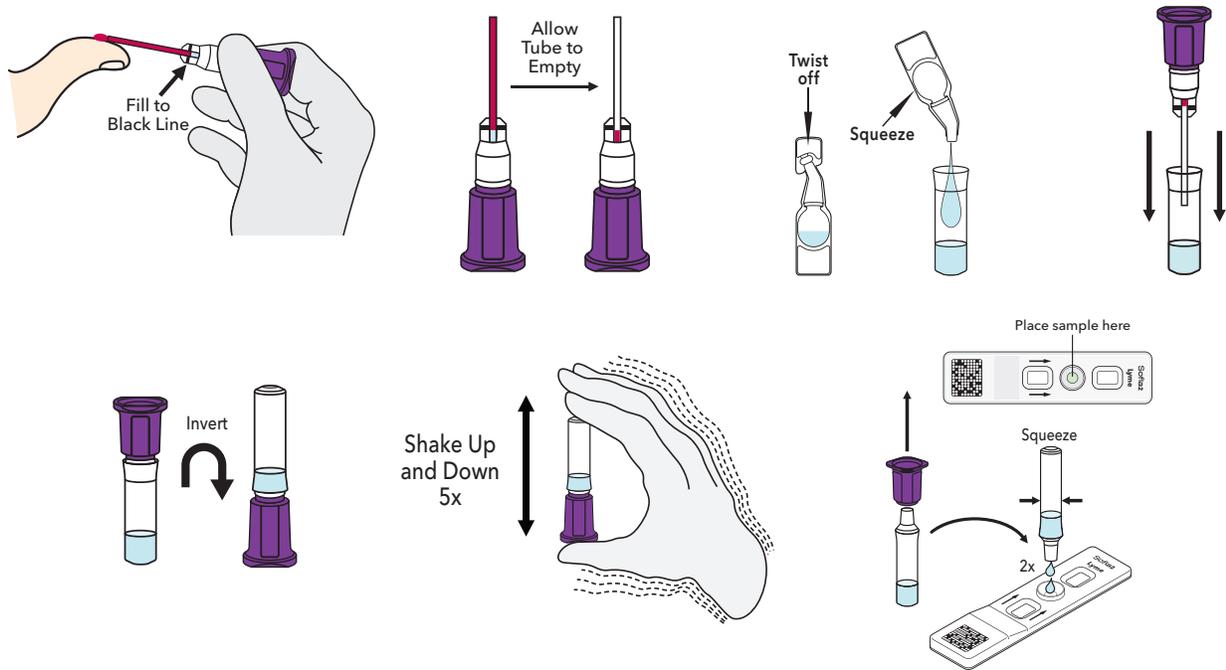
Sofia 2 with **Advance Result Technology**
Delivering accurate, objective and automated results in as few as three minutes!

ART ≥
Advance Result Technology



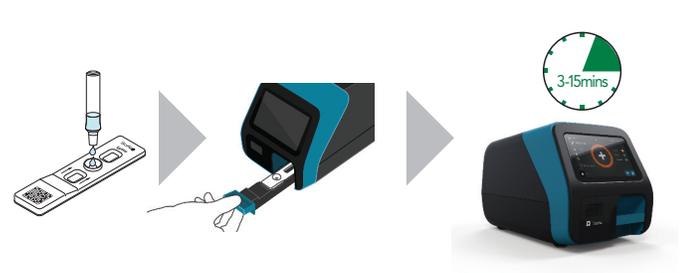
Sofia 2 Lyme FIA – Procedure

Finger-stick Whole Blood

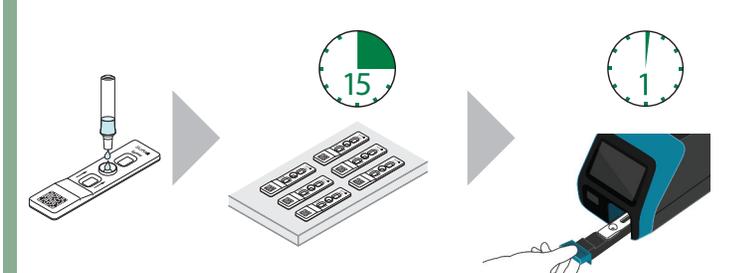


Sofia 2 Development Modes

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%