

# STANDARD F D-dimer FIA SD BIOSENSOR

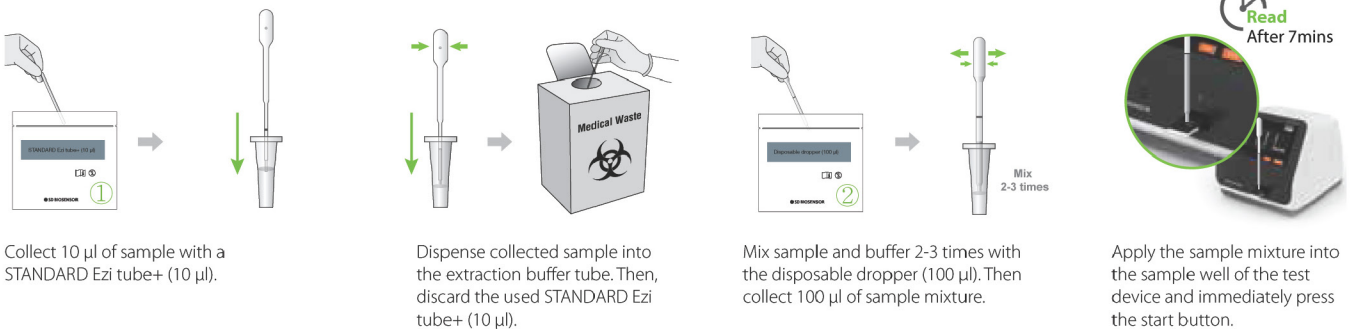
STANDARD F D-dimer FIA performs quantitative measurement of D-dimer level in plasma and whole blood samples using fluorescence immunochromatography. Through the STANDARD F Analyzer, test results with high sensitivity and specificity can be obtained.

- D-dimer is a cardiac marker for the diagnosis of thrombosis pulmonary embolism
- Automatic strip recognition by reading the information stored in 2D barcode
- Reagents can be stored at room temperature: 2-30°C / 36-86°F
- Plasma and Whole blood samples available



Specification	
Intended use	Quantitative measurement of D-dimer level to rule out the presence of an inappropriate blood clot (thrombus)
Specimen Type	Whole Blood (Sodium Citrate), Plasma (Sodium Citrate)
Specimen Volume	10 µl
Measurement Range	25 - 5,000 ng/mL FEU
Reference Range	≤ 500 ng/mL (FEU)
Testing Time	7 mins.
Storage Conditions	2-30°C / 36-86°F

## TEST PROCEDURE



## METHOD COMPARISON

### Reference method vs STANDARD F CK-MB FIA

Correlation with ECLIA Method	$y=1.0062x + 17.742$ ; $R=0.9920$ ; $n=120$
CV%	QCL=6.8% / QCM=7.5% / QCH=8.8%
Differ (%)	Within 15%

## ORDERING INFORMATION

Category	Product	Pack Size
Cardiovascular	STANDARD F D-dimer FIA	20 Test
	STANDARD F D-dimer Control	Lv1 x 10 / Lv2 x 10