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



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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 μΙ	
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	

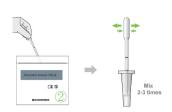
TEST PROCEDURE



Collect 10 μ l of sample with a STANDARD Ezi tube+ (10 μ l).



Dispense collected sample into the extraction buffer tube. Then, discard the used STANDARD Ezi tube+ (10 μ l).



Mix sample and buffer 2-3 times with the disposable dropper (100 μ l). Then collect 100 μ l of sample mixture.



Apply the sample mixture into the sample well of the test device and immediately press the start button.

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