

STANDARD F CK-MB FIA SD BIOSENSOR

STANDARD F CK-MB FIA performs quantitative measurement of Creatine Kinase MB (CK-MB) level in plasma and whole blood samples using fluorescence immunoassay. Through the STANDARD F Analyzer, test results with high sensitivity and specificity can be obtained.

- CK-MB is a cardiac marker for the diagnosis of myocardial infarction
- 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

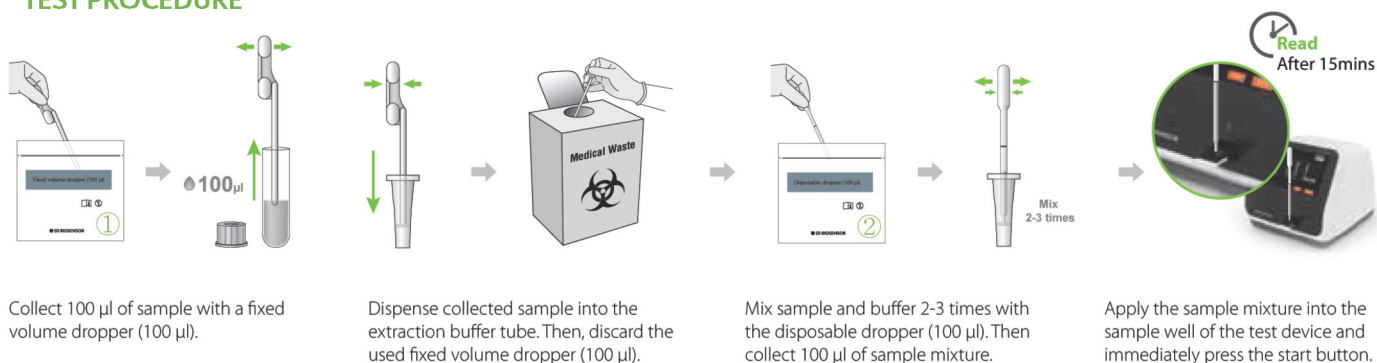


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Specification

Intended use	Quantitative measurement of CK-MB level for diagnosis of AMI
Specimen type	Whole blood (EDTA), Serum
Specimen volume	100 µl
Measuring Range	1 - 200ng/mL
Reference Range	<5.0 ng/ml
Testing Time	10 mins.
Storage Condition	2 - 30°C / 36 - 86°F

TEST PROCEDURE



METHOD COMPARISON

Reference method vs STANDARD F CK-MB FIA

Correlation with Roche Cobas	$y=0.9937x - 0.047; r=0.9973; n=210$
CV%	QCL=6.0% / QCM=6.3% / QCH=7.0%
Differ (%)	Within 15%

ORDERING INFORMATION

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