



A HIGH-SENSITIVITY TROPONIN ASSAY

i-STAT hs-TnI CARTRIDGE: NOW FDA CLEARED

i-STAT hs-TnI cartridge is now FDA cleared for use with the *i-STAT 1 System* to measure cardiac troponin I (cTnI) in whole blood and plasma to aid in diagnosis of myocardial infarction.

i-STAT TROPONIN ASSAY CARTRIDGE COMPARISON

RESULTS IN
≈10 MINUTES



RESULTS IN
≈15 MINUTES



PRODUCT NAME	i-STAT cTnI	i-STAT hs-TnI
PRODUCT CODE	03P90-25	09P81-25
ANALYTE MEASURED	cTnI	cTnI
SAMPLE SIZE	17 µL	22 µL
SAMPLE TYPE	Venous whole blood or plasma	Venous whole blood or plasma
REPORTABLE RANGE	0.00 – 50.00 ng/mL	2.9 – 1000.0 ng/L
REPRODUCIBILITY (%CV)	<10%	<10%
TEST RUN-TIME	Up to 600 seconds (10 minutes)	Approximately 900 seconds (15 minutes)
STORAGE REQUIREMENTS	Refrigerated at 2-8°C (35-46°F) until expiration date. Room temperature at 18-30°C (64-86°F) for 2 weeks	Refrigerated at 2-8°C (35-46°F) until expiration date. Room temperature at 18-30°C (64-86°F) for 2 weeks
CARTRIDGE BOX DIMENSIONS	3.75" (W) x 2" (H) x 9.625" (L) 25 cartridges per box	3.75" (W) x 2" (H) x 9.625" (L) 25 cartridges per box
CARTRIDGE POUCH/PACK DIMENSIONS	3.7" (W) x 1.95" (H) x 0.37" (D)	3.7" (W) x 1.95" (H) x 0.37" (D)
CONTROLS	Liquid: 06P17-09 Level 1 06P17-10 Level 2 06P17-11 Level 3	Frozen: 06P17-21 Level 1 06P17-22 Level 2 06P17-23 Level 3

i-STAT

