

The Reliable and Rapid
QDxTROP I
Troponin I card test

CHEST PAIN



SUSPECTED MI



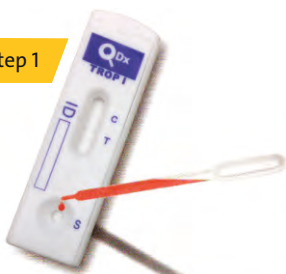
**Point of care. Anytime.
Anywhere.**

DiaSys

Diagnostic Systems

Testing Procedure and Interpretation of results

Step 1



Using dropper, add 2 drops of whole blood or serum or plasma specimen into the sample well

Step 2

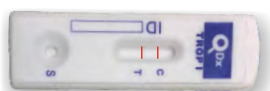


Add 1 drop of ODx Trap I Buffer

Step 3

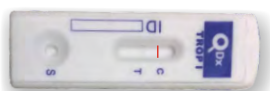


Read the test result in 10 minutes



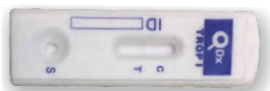
Positive result

If pink band appears in Control as well as in Test window, test is positive indicating high risk of myocardial infarction



Negative result

If pink appears only in control window then test negative



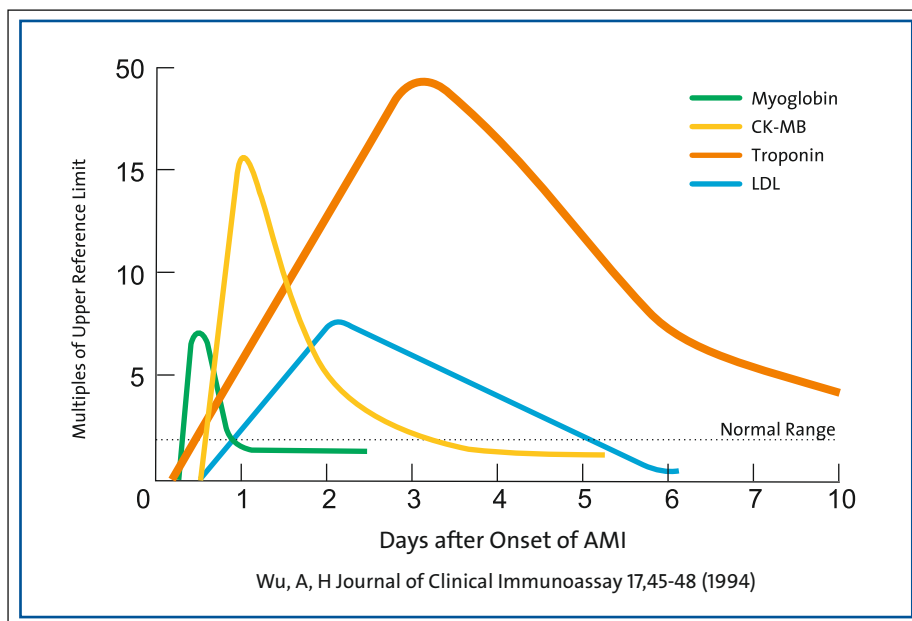
Invalid

If no pink band is present in the control window at 10 minutes, the test is invalid window



Features

- Rapid & reliable one-step assay enabling fast results Test
- Results at just 10 minutes.
- Sensitivity: 96.9% & Specificity: 98.9%
- Whole blood/Serum/Plasma as sample. (Universal Sampling)
- Storage temperature at 2°-30°C



Highly Cardiac Specific Biomarker with cut - off level of 0.3 ng/mL

Troponin I is proven to be more reliable, sensitive & specific than Troponin T, Myoglobin & CKMB

- The use of a sensitive assay for Troponin I (Trop I) improves early diagnosis of acute myocardial infarction and risk stratification, regardless of the time of chest-pain onset.¹
- Trop I - specific for myocardial injury.²
- Cardiac Troponin I (cTnI) should be the biomarker of choice for diagnosis of myocardial injury.³
- cTnI has been shown to be 98.9% specific for the heart.⁴

Reference:
The New England journal of Medicine: Volume 361:868-877 August 27, 2009 Number 9

ACCEI image provided by the American College of Cardiology Foundation.

Cardiac Enzymes, Renal Failure and Renal Transplantation Huseyin Bozbas, Aylin Yildirim, and Haldun Muderrisoglu
CLINICAL MEDICINE AND RESEARCH 2006 4:79-84

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Kit Specifications

Test Type	Rapid Qualitative test
Sample Type	Whole Blood/ Serum/ Plasma
Sample Size	2 drops
Detecting	Cardiac Troponin I (CtnI)
Test Principle	Lateral Flow Sandwich Immunoassay
Read time	10 minutes
Cut off value	0.3 ng/mL
Sensitivity	96.9%
Specificity	98.9%
Storage temperature	2° - 30°C

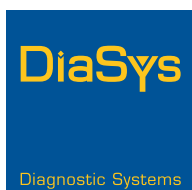
Kit Contents

1. QDx Trop I (10 tests) Cat No : 400295508

- A) Each box contains :
 - a) Test device : 1
 - b) Desiccant pouch : 1
 - c) Plastic dropper : 1
- B) Pack insert : 1
- C) Assay buffer bottle : 1

2. QDx Trop I (10 tests : Mono Carton) Cat No : 400295548

- A) Each mono carton contain:
 - a) One test device with 1 desiccant pouch and 1 plastic dropper.
 - b) Pack insert : 1
 - c) Assay buffer bottle : 1



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