

KD-IV Rapid Test Reader

- Simultaneous detection of multiple samples, faster and more accurate
- Eliminate the subjectivity of result interpretation
- Quantitative testing to better meet laboratory needs
- Simple operation, one-step adding sample, direct machine detection, without any cumbersome steps
- Periodic testing and instant testing functions are applicable
- 4 channels, rapid test, only 30 seconds are needed for each test
- Print the data instantly
- Multi-National language interface
- Compatible with alternating current of 100-220V

Benefits of Chemtrue® KD-IV Rapid Test Reader

Application

Quantitative tests:

HCG/ MAU/ cTnI/ CRP/D-Dimer/ cTnI/CK-MB/Myo/ PCT/NT-proBNP

Composition of Rapid Test Reader System

Test Device

Electric circuit control system

Mechanical drive system

Data acquisition system

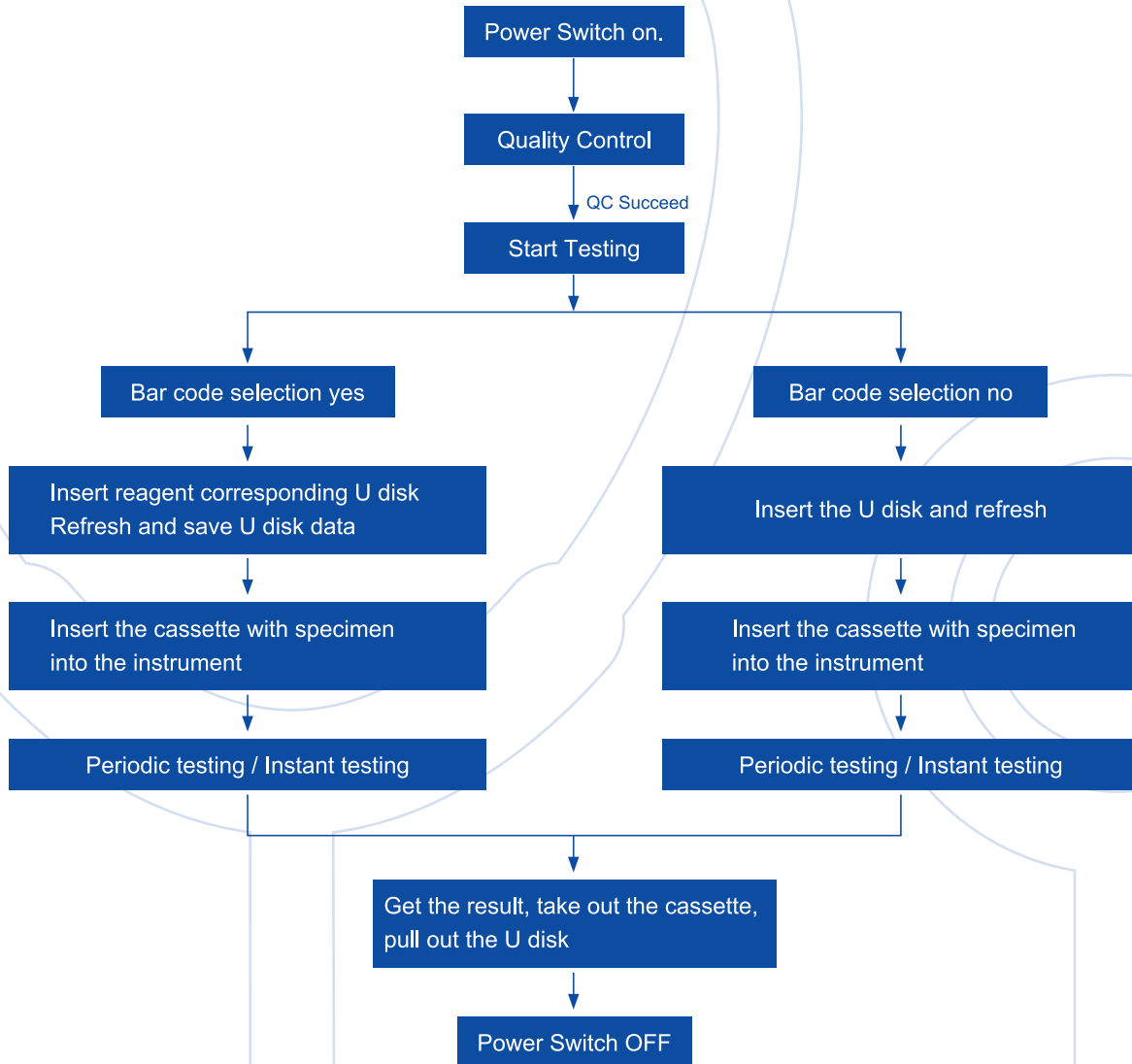
Software

With the use of the reader, it can make the results more accurate and objective. The application of the Rapid Test Reader can be promoted to the hospitals, laboratories.

Quantitative Test

Test Cassette	Intended Use	Specimen	Cut-Off	Linear-Range
β-HCG	Diagnosis of Pregnancy	Urine/Whole Blood/Serum/Plasma	25mIU/ml	10-5000mIU/ml
hsCRP-CRP	Diagnosis of Infection	Whole Blood/Serum/Plasma	hsCRP:1.0mg/L CRP:10mg/L	0.1-200mg/L
PCT	Diagnosis of Sepsis	Whole Blood/Serum/Plasma	0.5ng/ml	0.1-50ng/ml
NT-proBNP	Diagnosis of Myocardial Infarction	Whole Blood/Serum/Plasma	300pg/ml	200-20000pg/ml
MAU	Diagnosis of Renal Injury	Urine	20µg/ml	10-200µg/ml
D-Dimer	Diagnosis of DVT/PTE/DIC	Whole Blood/Serum/Plasma	0.5µg/ml	0.1-2.0µg /ml
cTnI	Diagnosis of Myocardial Infarction	Whole Blood/Serum/Plasma	1ng/ml	1-50ng/ml
cTnI/CK-MB/Myo	Diagnosis of Myocardial Infarction	Whole Blood/Serum/Plasma	cTnI:1ng/ml CK-MB:5ng/ml Myo:70ng/ml	cTnI:1-50ng/ml CK-MB:5-100ng/ml Myo:25-500ng/ml

Quantitative Test



Chemtron Biotech, Inc.

Add: 9245 Brown Deer Road, Suite B
San Diego, CA 92121 USA
Tel: 001-858-450-0044
Fax: 001-858-450-0046
Email: info@uschemtronbio.com
Website: www.uschemtronbio.com

Shanghai Chemtron Biotech Co., Ltd.

Add: No. 518 Qingdai Road, International Medical Zone,
Pudong New District, Shanghai, China 201318
Tel: 086-21-68129988
Fax: 086-21-68129333
Email: international@chemtronbio.com
Website: www.chemtronbio.com