



RealTime Performance.

*m2000rt**



Instrument

RT-PCR Amplification and Detection

- Fast and convenient
- State-of-the-art technology using CCD Camera
- 5 channels (detection of FAM, ROX, SYBR Green, JOE, TAMRA, Cy5, NED, VIC)

Service and Support

LIS-Capability

- Standardized LIS-Capability

AbbottLink

- Remote Instrument Monitoring

Service and Support

- Online documentation of manuals
- Customer service and on site training
- Customer telephone support line

Software

Simplified Result Interpretation

- Multiple validity checks for instrument performance and assay results (based upon Ct [FCN] values, *maxRatio*)
- Displays two units for each result
- Quantitative and Qualitative Analysis with clear screen displays

Patient Result Integrity

- Baseline setting
- Cycle threshold determination
- Unique data analysis monitoring kinetic growth

Data Archiving

- Calibrators, controls, and patient data are archived and can be tracked during analysis process
- Database Backup and Restore

maxCycle

- Option to detect HIV and HCV viral load at the same time

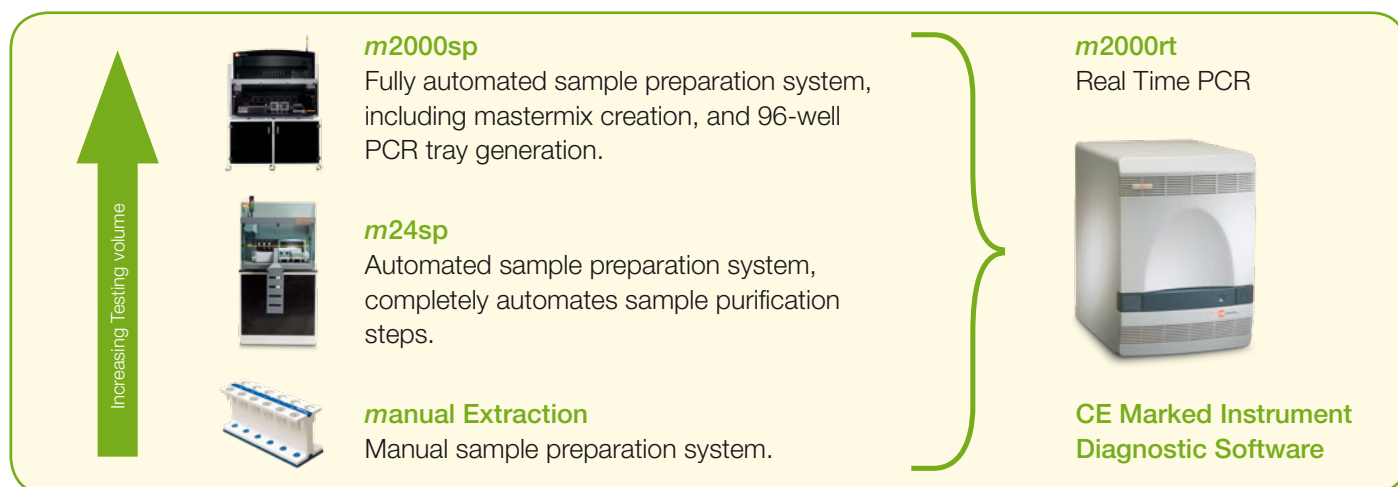
LDA

- Laboratory Defined Applications as an option to define a broad range of assay (further analysis of Open Mode protocols based extractions)

* m2000rt is part of the Abbott Molecular mSystems Family

System Overview

Flexible Sample Preparation Options combined with one platform for reliable PCR-analysis



Extraction Protocols

Abbott RealTime

- HBV Viral Load
- CT/NG Detection
- HBV Sequencing
- HCV Viral Load
- CT Detection
- HCV Genotyping
- HIV-1 Viral Load
- HPV High-Risk Detection
- HIV Integrase-Genotyping

Features

- maxCycle HIV/HCV Viral Load
- LDA
- AbbottLink



Characteristics and Ordering Information

Name	List Number	Size	Weight	Power Source
Abbott m2000rt Instrument	9K1501	Width: 34 cm (13.4 in.) Height: 49 cm (19.3 in.) Depth: 48 cm (17.8 in.)	34.1 kg (75.2 lbs)	100–240 V

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