

Mission[®]

Cholesterol Monitoring System



Provides high quality and reliable results for complete Lipid Panel testing!

- *Efficient*
- *Reliable*
- *Easy to Use*



Global Diagnostics for Local Markets™

Mission® Cholesterol Monitoring System



Efficient

- Complete Lipid Panel test in as little as 45 seconds with 3-1 lipid panel, or individual devices
- One 3-1 lipid panel device tests for Total Cholesterol (CHOL), High Density Lipoprotein (HDL), and Triglycerides (TRIG)
- Also includes calculated Low Density Lipoprotein (LDL), CHOL/HDL ratio, and Cardiac Risk Assessment
- Cardiac Risk Assessment evaluates risk of heart attack, stroke, and heart disease

Reliable

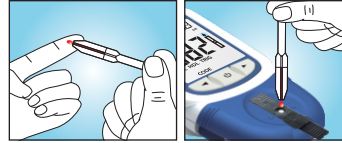
- Can test whole blood, serum, or plasma
- Wide hematocrit range of 0-50%
- Small external printer available for quick and immediate printing of results
- Unique device identification to ensure use of proper device to avoid procedural error

Easy to Use

- Large LCD display for easy reading
- Color coded test devices with engraved test name for easy identification
- Battery operated or standard AC adaptor for added convenience



Step 1: Insert device into meter



Step 2: Apply specimen with capillary transfer tube



Step 3: Read result

Specifications

Feature	Technical Specification
Detection Principle	Reflectance Photometry
Wavelengths	635 nm
Time to Results	45 seconds-2 minutes
Memory with Date/Time	200 results
Type of Test	Quantitative
Tests	Total Cholesterol (CHOL); High Density Lipoprotein (HDL); Triglycerides (TRIG); Calculated Low Density Lipoprotein (LDL), CHOL/HDL ratio, Cardiac Risk Assessment
Specimen Volume	3-1 Lipid Panel Test Device: 35 µL; Requires 21G/2.8 mm Safety Lancets and 35 µL Plastic Capillary Transfer Tubes CHOL, TRIG, HDL Individual Test Device: 10 µL; Requires 21G/2.8 mm Safety Lancets or 26G/1.3 mm Lancets using Lancing Device, and 10 µL Plastic Capillary Transfer Tubes
Specimen Type	Capillary or venous whole blood, serum, or plasma
Transfer Tool	Capillary Transfer Tube or Pipette
Operator Training/Maintenance	Minimal
Measurement Units	mg/dL or mmol/L
Measurement Range	CHOL: 100-500 mg/dL (2.59-12.93 mmol/L) HDL: 15-100 mg/dL (0.39-2.59 mmol/L) TRIG: 45-650 mg/dL (0.51-7.34 mmol/L)
HCT	0-50%
Precision (CV%)	CHOL: 100-500 mg/dL (2.59-12.93 mmol/L) (≤ 5.0%) HDL: 30-100 mg/dL (0.78-2.59 mmol/L) (≤ 5.0%) TRIG: 100-650 mg/dL (1.13-7.34 mmol/L) (≤ 5.0%)
Accuracy (Bias%)	CHOL: 100-500 mg/dL (2.59-12.93 mmol/L) (≤ 15%) HDL: 15-30 mg/dL (0.39-0.78 mmol/L) (≤ ± 5mg/dL or ≤ ± 0.13 mmol/L); 30-100 mg/dL (0.78-2.59 mmol/L) (≤ 15%) TRIG: 45-100 mg/dL (0.51-1.13 mmol/L) (≤ ± 15mg/dL or ≤ ± 0.17 mmol/L); 100-650 mg/dL (1.13-7.34 mmol/L) (≤ 15%)
PC Interface for Data Transfer to PC	Mini USB Port
Calibration	Code Chip
Available Languages on the Screen	English abbreviations
Operating Conditions	15-40°C (59-104°F); ≤ 90% RH
Test Device Shelf Life	Opened canister: 3 months Unopened canister and pouch: 1 year
Control Device Shelf Life	Opened canister: 1 year; Unopened canister: 2 years
Meter Storage Conditions	0-50°C (32-122°F)
Device Storage Conditions	2-30°C (36-86°F)
Power Source	4 AAA or AC Adaptor (Mini USB, 5V dc, 50 mA)
Battery Life	≥ 1,000 tests
Automatic Shut Off	5 minutes
Meter Dimensions (L x W x H)	137 mm x 79 mm x 26 mm (5.4" x 3.1" x 1.0")
Display Dimensions (L x W)	50 mm x 50 mm (2.0" x 2.0")
Weight Excluding Batteries	145 g (5.11 oz)

Ordering Information

Product Name	Catalog No.	Components		
Mission® Cholesterol Meter	C111-2021 ♦	1 Meter 1 Manual 2 Control Devices (2/canister)	1 Carrying Case 4 Batteries 1 Control Device Insert	1 Quick Reference Guide 1 Warranty Card 5 Safety Lancets (5/bag)
Mission® Cholesterol Test Devices- 3-1 Lipid Panel	C131-2041 ♦	Package 1: 5 Test Devices (Individual Pouch) 5 Capillary Transfer Tubes	Package 2*: 20 Test Devices (10/canister) 20 Capillary Transfer Tubes	Package 3: 25 Test Devices (Individual Pouch) 25 Capillary Transfer Tubes
Mission® Cholesterol Test Devices- CHOL Total Cholesterol	C131-2011 ♦	1 Code Chip	1 Code Chip	1 Code Chip
Mission® Cholesterol Test Devices- HDL High Density Lipoprotein	C131-2031 ♦	1 Package Insert	1 Package Insert	1 Package Insert
Mission® Cholesterol Test Devices- TRIG Triglycerides	C131-2021 ♦	2 Control Devices (2/canister)	1 Package Insert	
Mission® Cholesterol CTRL Control Devices	C121-2021 ♦			
Mission® Cholesterol Control Solution*	C121-2011 ♦	For 3-1 Lipid Panel: 1 CHOL Control Solution 1 (Normal level, 2 mL/bottle) 1 CHOL Control Solution 2 (High level, 2 mL/bottle) 1 Package Insert For CHOL/HDL/TRIG Individual Test Devices: 1 CHOL Control Solution 1 (Normal level, 2 mL/bottle) 1 CHOL Control Solution 2 (High level, 2 mL/bottle) 1 Package Insert	1 HDL/TRIG Control Solution 1 (Normal level, 2 mL/bottle) 1 HDL/TRIG Control Solution 2 (High level, 2 mL/bottle)	
Mission® Capillary Transfer Tubes	C121-3081 ✓	50 Capillary Transfer Tubes (10 µL and 35 µL)		
Mission® Lancets	C121-3041 ♦	100 Lancets		
Mission® Lancing Devices	C121-3051 ✓	1 Lancing Device	1 Lancing Device Insert	
Mission® Safety Lancets I	C121-3061 ♦	20 Lancets/Kit (21G/2.8 mm) 25 Lancets/Kit (21G/2.8 mm)		
Mission® Adaptor Kit	C121-3011 ✓	1 Power Adaptor	1 Plug	
Mission® Printer	C121-1021	1 Printer	1 Paper Roll	1 Package Insert 1 Cable 1 Adaptor

* Coming Soon ✓ CE ♦CE0123

We also offer other rapid diagnostic and medical products:

**Blood Glucose Monitoring Systems, Clinical Chemistry including Urinalysis, Immunoassay EIA/ELISA and more
CE Marked for sale in the European Community**



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