

# Mission<sup>®</sup> Ultra

## Cholesterol Monitoring System



Easy to use biosensor meter provides reliable and accurate results for Total Cholesterol!

- *Easy Sampling*
- *Accurate*
- *Convenient*



# Mission® Ultra Cholesterol Monitoring System



## Easy Sampling

- Biosensor Total Cholesterol (CHOL) results in as little as 15 seconds
- Direct sampling with only 4 µL of whole blood
- Strip ejector to avoid contact with used test strips

## Accurate

- High quality and reliable
- Wide CHOL measurement range of 100-450 mg/dL or 2.6-11.7 mmol/L
- 2 year test strip shelf life

## Convenient

- Compact, handheld design ideal for use at home or in physician offices
- Small external printer available for quick and immediate printing of results
- Individual pouch or canister packaging available
- Operated with battery or standard AC adaptor for testing anywhere, anytime
- Long battery life up to 1,000 tests



Step 1: Insert strip into meter



Step 2: Touch specimen directly to strip



Step 3: Read result

## Specifications

Feature	Technical Specification
Detection Principle	Biosensor
Time to Results	15-70 seconds
Memory with Date/Time	200 results
Type of Test	Quantitative
Tests	Total Cholesterol (CHOL)
Specimen Volume	4 µL
Specimen Type	Capillary whole blood
Measurement Units	mg/dL or mmol/L
Measurement Range	CHOL: 100-450 mg/dL (2.6-11.7 mmol/L)
HCT	30-60%
Within Run Precision (CV%)	200 mg/dL (5.2 mmol/L), 4.9%; 240 mg/dL (6.2 mmol/L), 4.7%
Accuracy	Y=1.016X+0.001, R=0.990
PC Interface for Data Transfer to PC	Mini USB Port
Calibration	Code Chip
Available Languages on the Screen	English abbreviations
Optimum Operating Conditions	15-40°C; 20-90%
Test Strip Shelf Life	Opened canister: 3 months Unopened canister and pouch: 2 years
Meter Storage Conditions	2-45°C (35.6-113°F); 20-90%
Strip Storage Conditions	2-30°C (35.6-86°F); 20-90%
Power Source	3 AAA or AC Adaptor (Mini USB, 5V dc, 50 mA)
Battery Life	≥ 1,000 tests
Automatic Shut Off	After 2 min of inactivity, or 4 min after inserting the Test Strip (if no blood added)
Meter Dimensions (L x W x H)	55 mm x 106 mm x 20 mm (2.2" x 4.2" x 0.8")
Display Dimensions (L x W)	32.5 mm x 34.8 mm (1.3" x 1.4")
Weight without Batteries	65g (2.3 oz)

## Ordering Information

Product Name	Catalog No.	Components			
Mission® Ultra Cholesterol Monitoring System	C111-5011 ♦	1 Meter 1 Manual 1 Lancing Device Insert 5 Test Strips (Individual Pouch)	1 Carrying Case 3 Batteries 5 Lancets (26G/1.3 mm) 1 Code Chip	1 QRG 1 Warranty Card 1 Lancing Device 1 Strip Insert	
Mission® Ultra Cholesterol Meter	C111-5031 ♦	1 Meter 1 Manual	1 Carrying Case 1 QRG	3 AAA Batteries 1 Warranty Card	
Mission® Ultra CHOL Total Cholesterol Test Strips	C131-5011 ♦	5 Test Strips (1/ Pouch) 10 Test Strips (1/Pouch) 25 Test Strips (25/canister)	1 Code Chip 1 Code Chip 1 Code Chip	1 Package Insert 1 Package Insert 1 Package Insert	
Mission® Ultra Cholesterol Control Solution	C121-5011 ♦	1 Level-1 Control Solution (2 mL/bottle) 1 Level-2 Control Solution (2 mL/bottle)		1 Package Insert	
Mission® Lancets	C121-3041 ♦	100 Lancets (26G/1.3 mm)			
Mission® Lancing Devices	C121-3051 ✓	1 Lancing Device	1 Lancing Device Insert		
Mission® Safety Lancets I	C121-3061 ♦	20 Safety Lancets (21G/2.8 mm)	100 Safety Lancets (28G/1.8 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	

✓ CE ♦ CE 0123

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