Ordering Information

PRODUCT NAME	CATALOG NO.	COMPONENTS
Mission® PT/INR Meter	C112-4021 ♦	1 PT/INR Meter 1 Quick Reference Guide 1 AC Adapter 1 Adapter Plug 1 User's Manual 1 Warranty Card 1 Carrying Case 4 AA Batteries
Mission® PT/INR Test Strips	C132-4011 ♦	12 PT/INR Test Strips in Individual Pouches 1 Code Chip 1 Package Insert
		48 PT/INR Test Strips in Individual Pouches 1 Code Chip 1 Package Insert
Mission® PT/INR Control Solution	C122-4011 ♦	5 Level-1 Control Solution (0.4 mL/bottle) 5 Level-2 Control Solution (0.4 mL/bottle) 1 Control Solution Insert 1 Plastic Clamp
Mission® Safety Lancets I	C121-3061 ♦	25 Lancets (21G/2.8 mm)
Mission® Capillary Transfer Tubes (Optional)	C121-3081 √	50 Plastic Capillary Transfer Tubes 15µL (25 tubes/bag)
Mission® Printer	C121-1021 √	1 Printer 1 Paper Roll 1 Package Insert 1 Cable 1 Adapter 1 Warranty Card

√ CE Marked ♦ CE 0123

PT/INR
Monitoring System

Coagulation testing for professional and self use

Portable

Small Sample Size

Fast Results

Clinical Accuracy:
ISO 17593 compliant

PT and INR General Guidelines

More than 800 million people worldwide need oral anticoagulation therapy and may require frequent PT/INR testing and monitoring

Oral anticoagulation therapy (OAT) such as vitamin K antagonists (VKA), Warfarin is prescribed on a long term basis for people who have experienced recurrent abnormal blood clotting or are at high risk for developing blood clots. While patients are undergoing therapy, they require frequent INR monitoring for physicians to determine the right therapeutic dosage due to individual variations, drug-drug or food-drug interactions.

Therefore, balancing the risks and benefits of warfarin therapy requires close monitoring of PT/INR. Studies have shown that increasing a patient's time in therapeutic range maximizes the benefits of anticoagulation therapy and minimizes the risk of excessive bleeding.

OAT and PT/INR testing are important for many disorders and conditions, including:

- Congenital heart defects
- Atrial fibrillation
- Deep vein thrombosis (DVT)
- Pulmonary embolism (PE)
- Mitral valve stenosis
- Mechanical heart valve replacement
- Chronic liver disease
- Blood clots in the arteries, which can lead to heart attack or stroke

Clinical Evaluation Study

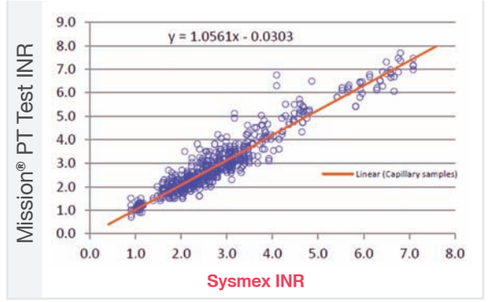
Accuracy comparable to laboratory analyzers

Test Method: *Mission*® PT/INR Monitoring System
Comparative Method: Siemens Sysmex CA-530
Units of Measurement: INR

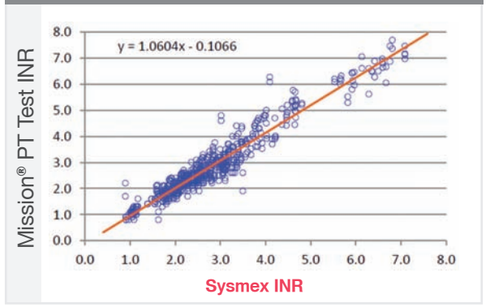
Mission® PT/INR Monitoring System vs. Sysmex Reference

SAMPLE TYPE	N	SLOPE	INTERCEPT	R
Capillary	646	1.06	-0.04	0.95
Venous	654	1.06	-0.11	0.96

METHOD COMPARISON, CAPILLARY BLOOD, 4 SITES



METHOD COMPARISON, VENIOUS BLOOD, 4 SITES



Mission® PT/INR Monitoring System

- Easy to read display
- Every lot of strips are uniquely calibrated for accuracy
- Password protected data
- Extended battery life supports >100 tests
- Auto turn on with strip insertion
- Compact, ergonomic design

Mission® PT/INR Monitoring System

Mission® PT/INR Test Strips

- Wide application area for easy sampling
- Individually wrapped strip preserving stability

Mission® PT/INR Specifications

FEATURE	COMPONENTS
Analyzer Type	Handheld Meter
Methodology	Optical Fluorescence
Type of Test	PT and INR
Time to Results	About 2 Minutes
Memory	200 Results with Date/Time
HCT	25-60%
Specimen Volume	Hanging drop or 15µL
Specimen Type	Fresh Capillary or Venous Whole Blood
INR Measurement Range	0.7 – 7.0
PC Interface	Mini-USB
Operating Conditions	15-35°C (59-95°F)
Storage Conditions	Meter: 0-50°C (32-122°F) Strip: 2-30°C (36-86°F)
Strip Shelf Life	24 months
Power Source	4 AA Batteries or AC Adapter
Battery Life	> 100 Tests
Meter Dimensions (L x W x H)	152 mm x 72 mm x 38 mm (6.0" x 2.8" x 1.5")
Display Dimensions (L x W)	53 mm x 29 mm (2.1" x 1.1")
Weight Excluding Batteries	170 g (6.0 oz)
Support and Safety Functions	Patient ID, password protected results