

Test Items

Item	Sample volume	Measuring Range	Clinical Reference
PT	20 μL	7-90 S	10-14 S
INR	20 μL	0.5-9	0.7-1.3
APTT	20 μL	18-120 S	22-38 S
TT	20 μL	10-90 S	14-20 S
FIB	20 μL	1.5-6 g/L	2-4 g/L
ACT	20 μL	50-600 S	80-140 S



Optical Coagulation Analyzer
OCG-102

Point of care coagulation analyzer

Optical Coagulation Analyzer

OCG-102



The first POCT coagulation analyzer that can test PT/INR, APTT, TT, FIB and ACT

- Portable** Small size (weight only 850g); Use with rechargeable battery
- Convenient** One step operation, no accessory required.
- Rapid** Get results within 3 mins; Short turn around time
- Accurate** CV ≤ 5%



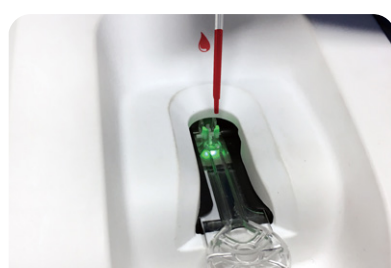
DISPOSABLE TEST STRIPS

- Dried-reagent test strips
- Room temperature storage
- Long shelf-life: 18 months

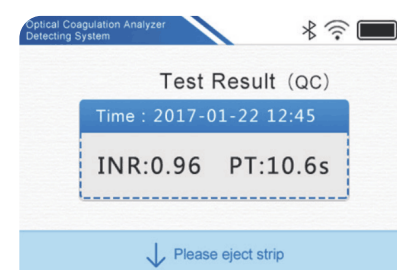
SIMPLE TEST PROCEDURE



Inserting



Dropping



Reading

- **Test Item:** PT/INR APTT TT FIB ACT
- **Sample Type:** Citrated venous whole blood, capillary whole blood
- **Sample Volume:** 20μL



PT/INR can be performed with fresh fingertip capillary whole blood



One drop of blood for monitoring oral anticoagulation therapy (warfarin)

- Screening test to assess the exogenous and endogenous coagulation system function
- Monitoring anticoagulant treatment
- Monitoring thrombolytic therapy
- Monitoring the patient with certain disease, such as hepatopathy, infection, burn injury



ER



ICU



Operating room



Ambulance



Warfarin clinic

