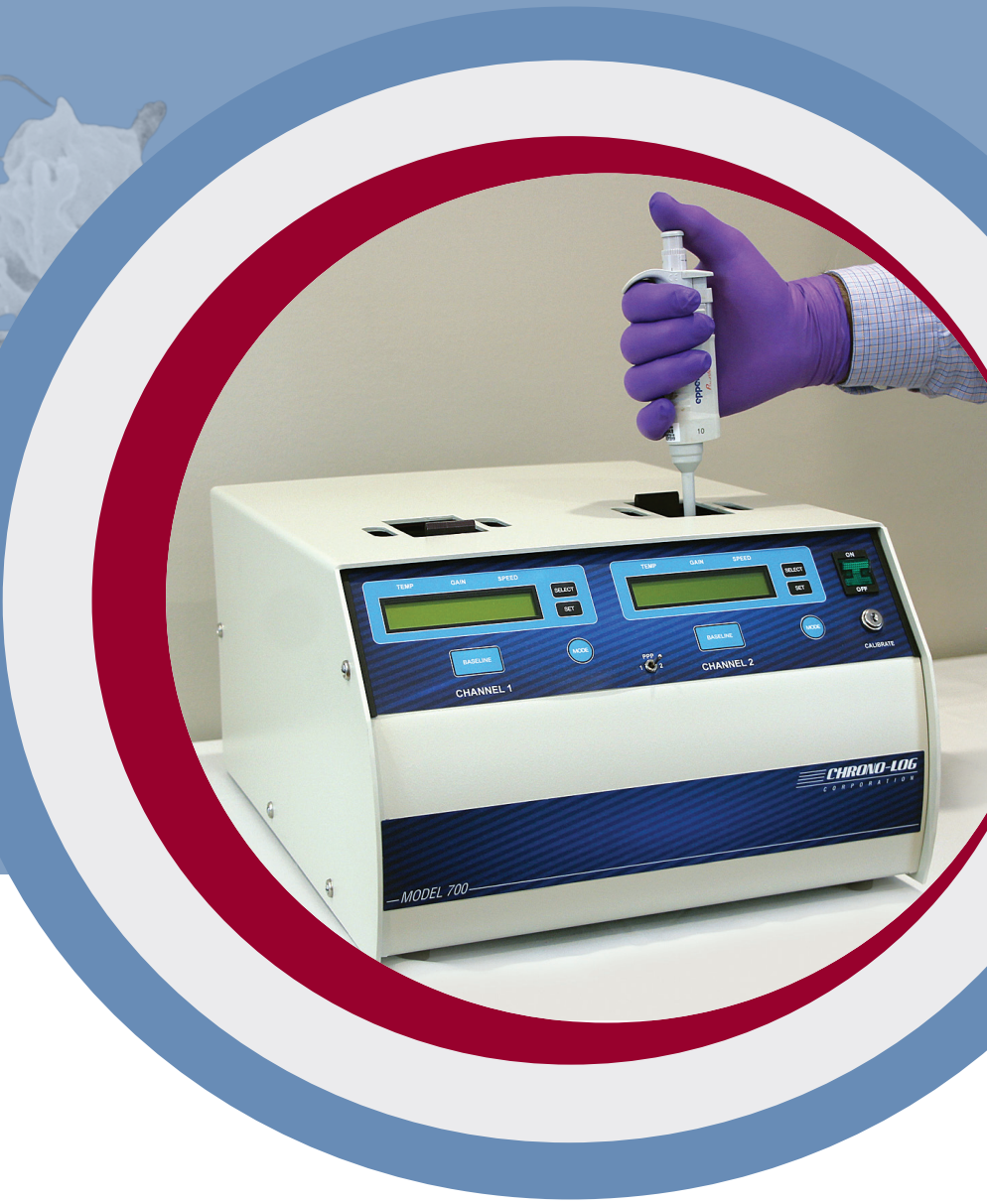


Model 700

Whole Blood/Optical Lumi-Aggregation System

Advancing the clinical detection of hemostatic abnormalities

CHRONO-LOG CORPORATION

CHRONO-LOG® Model 700

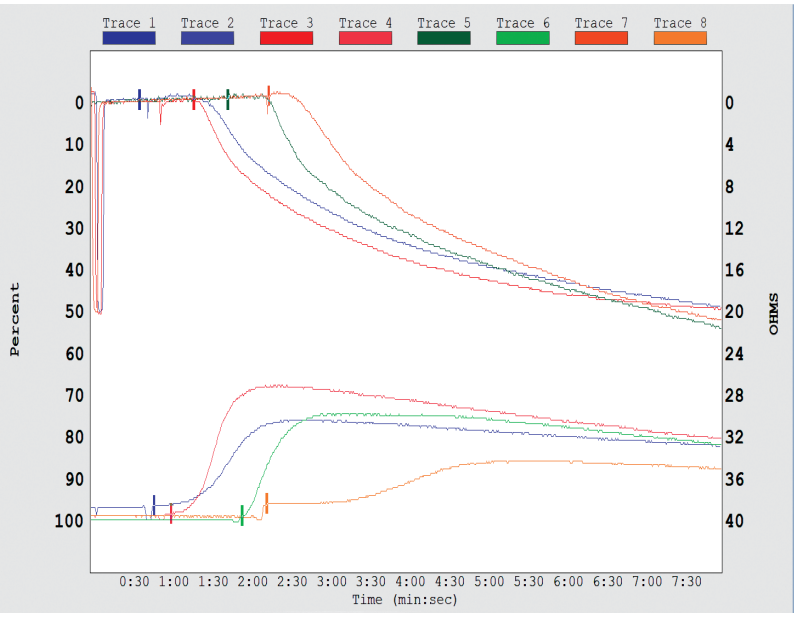
The Answer to your Platelet Function Testing Needs

The Model 700 system provides various efficient and affordable assays to assist in the diagnosis of inherited or acquired platelet abnormalities and aid in treatment monitoring.

System Features

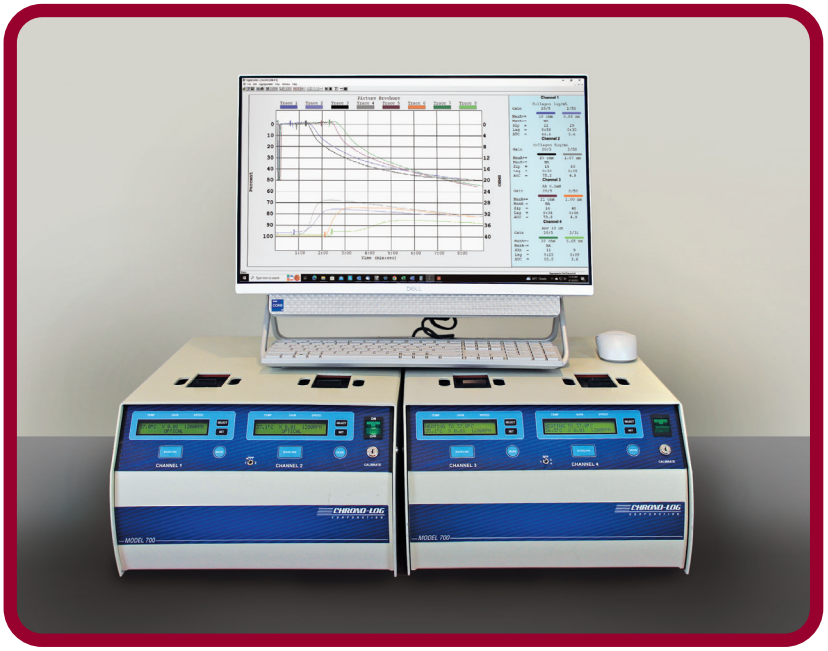
- ☐ Optical and Impedance Aggregation test modes for PRP, washed platelet and whole blood samples
- ☐ Simultaneous measurement of aggregation and ATP secretion
- ☐ Single- and multi-use electrodes for Impedance Aggregation tests
- ☐ Two or four independently operated test channels
- ☐ Internal error monitoring for each channel
- ☐ Optical Aggregation auto-calibration
- ☐ AGGRO/LINK®8 and vW Cofactor software package

ATP secretion studies take the guesswork out of standard platelet aggregation testing



System Tests

- Platelet Aggregation
- Platelet Aggregation with ATP Secretion
- Ristocetin-Induced Platelet Aggregation
- VWF Ristocetin Cofactor Activity
- Antiplatelet Drug Response
- Heparin-Induced Thrombocytopenia Detection



"Platelet function testing using platelet-rich plasma is the gold standard, but whole blood platelet aggregation has its advantages, with less risk for preanalytic error among them. 'More important, if you use whole blood, it's more physiological.'" [1]

Morayma Reyes Gil, MD
Medical Director of Thrombosis and Hemostasis Laboratories
Cleveland Clinic

Ordering Information

Description	Part No.
Model 700 System (2 or 4 Test Channels)	700-2 or 700-4
Model 700 System (2 or 4 Test Channels)*	700-2DR or 700-4DR
Stir Bars for P/N 312 Cuvettes (144/pkg)	311
Optical Cuvettes (144/pkg)	312
Electrodes in Cuvettes (25, 50, 100/pkg)	315
Impedance Cuvettes (144/pkg)	367
Stir Bars for P/N 315 & 367 Cuvettes (144/pkg)	370
ADP, 5 mL	384
Collagen, 1 mL	385
Thrombin, 1 mL	386
ATP Standard, 5 mL	387
Arachidonic Acid, 0.7 mL	390
Epinephrine, 5 mL	393
CHRONO-LUME®, Luciferin-Luciferase, 4 x 1.25 mL & ATP Standard, 1 x 5 mL	395
Ristocetin (for RIPA), 0.5 mL	396
Ristocetin Cofactor Assay Kit, 15 Determinations (299-6 & 299-7 Not Included)	299
Ristocetin (7.5 mg/mL), 0.75 mL	299-1
Lyophilized Human Platelets, 6 mL & Tris-Buffered Saline, 12 mL	299-2
vW Reference Plasma Normal, 1 mL	299-3
vW Reference Plasma Deficient, 0.5 mL	299-4
Tris-Buffered Saline, 12 mL	299-5
Hemostasis Reference Plasma Normal, 1 mL	299-6
Hemostasis Reference Plasma Abnormal, 1 mL	299-7

*Includes All-In-One Computer & Printer

1-800-247-6665 (US & Canada)
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www.chronolog.com

CHRONO-LOG CORPORATION

1. Carpenter Aquino, A. (Ed.). (2021, August). Testing for platelet function using whole blood. CAP TODAY. Retrieved from https://www.captodayonline.com/testing-for-platelet-function-using-whole-blood/.

CHRONO-LOG® Aggregation Systems and Reagents are FDA cleared.
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