



## **Model 700**

Whole Blood/Optical  
Lumi-Aggregation System

*Advancing the clinical detection  
of hemostatic abnormalities*

# CHRONO-LOG<sup>®</sup> Model 700

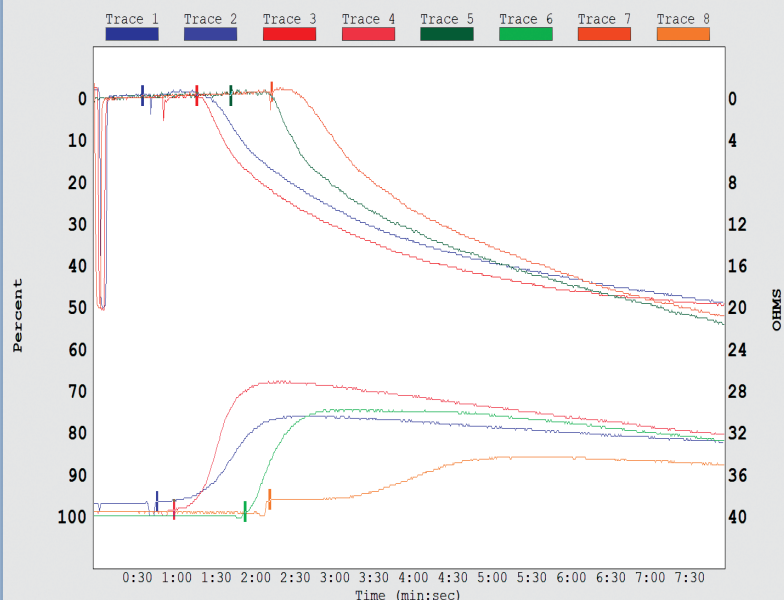
The Answer to your Platelet Function Testing Needs

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<sup>®</sup>8 and vW Cofactor software package

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



## System Tests

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Platelet Aggregation

Platelet Aggregation with ATP Secretion

Ristocetin-Induced Platelet Aggregation

VWF Ristocetin Cofactor Activity

Antiplatelet Drug Response

Heparin-Induced Thrombocytopenia Detection

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*“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.’”<sup>1</sup>*

**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



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**CHRONO-LOG**  
C O R P O R A T I O N

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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