TA THROMBO-AGGREGOMETER

Platelet Aggregation

SIMPLIFY PLATELET FUNCTION TESTING with a complete panel of validated agonists ON THE NEW THROMBO-AGGREGOMETER



THROMBO AGGREGOMETER

WHEN TO USE A THROMBO-AGGREGOMETER?

Aid to diagnosis of platelet function disorders

Follow-up of anti-platelet drugs

HIT confirmation

Characterization of von willebrand desease with RIPA assav

BEST IN CLASS

- "Gold standard" technology - Light Transmission Aggregometry (LTA)
- Infrared wavelength to reduce interferences due to hemolysis, icterus and lipemia (HIL)

TIME SAVING WITH **4 TO 8 CHANNELS**

STANDARDIZED TEST PANELS





TRACEABILITY

- Automated storage in a daily organized Data Base
- Reagent traceability
- Patient history

USER FRIENDLY • Tests settings editable

Automated calculation

REAL-TIME CURVE RECORDING

CURVE OVERLAPPING

REMOTE CONNEXION

Visualise, analyse, comment, save and export patient results remotely



A COMPLETE IVD PANEL OF AGONISTS

EASY-TO-USE REAGENTS

- Standard packaging 3 vials of 1 mL
- Lyophilized, reconstitution with 1 mL H₂0, no extra reagent needed
- Long stability (ex. 2 months at -20°C after reconstitution for ADP)

COMPLIANT WITH **INTERNATIONAL GUIDELINES**

VALIDATED ON THROMBO-AGGREGOMETER



WITH STAGO EXPERTISE

(expert assistance, webinars, booklet, practical manual about platelets...)







To learn more **CLICK HERE**

Cat. Nr.	Designation	Packaging	Conc.	Stab. 18-25°C	Stab. 2-8°C	Stab20°C
86921	Glass tubes + agitators	1000	-	-	-	-
86922	Arachidonic Acid	3 x1 mL	15 mM	8 hours	2 weeks	2 months
86923	ADP	3 x1 mL	200 µM	8 hours	2 weeks	2 months
86924	Collagen	3 x1 mL	100 µg/mL	8 hours	1 month	Do not freeze
86925	Epinephrine	3 x1 mL	250 µM	8 hours	2 weeks	2 months
86926	TRAP-6	3 x1 mL	500 µM	8 hours	2 weeks	2 months
50705	Ristocetin	10 x 0.5 mL	15 mg/mL	-	7 days	-
00501	Ristocetin research use only	1x 5 mL	100 mg	-	1 week	-

Results with excellent reproducibility

Within run reproducibility (n = 21)

	Final concentration	Mean maximal aggregation	CV
Arachidonic Acid	1mM	85%	3.8%
ADP	2 µM	82%	6.4%
Collagen	2 µg/mL	84%	5.8%
Epinephrine	5 µM	77%	6.6%
TRAP-6	10 µM	87%	4.2%
ADP Collagen Epinephrine TRAP-6	2 μM 2 μg/mL 5 μM 10 μM	82% 84% 77% 87%	6.4% 5.8% 6.6% 4.2%

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The Thrombo-Aggregometer is in vitro diagnostic medical device semi-automated platelet aggregation machine. It allows the measurement of the kinetics of aggregation platelet from a Platelet-Rich Plasma (PRP).

The reagents presented in this document are used for the exploration of platelet aggregation in platelet-rich plasma.

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SD Innovation Always read the label and instructions for use of the instruments – follow the instructions for use



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