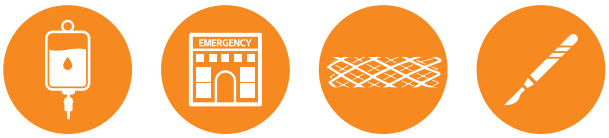
PL Chip for T-TAS® 01

For the measurement of primary hemostatic function in whole blood where clinically significant bleeding is possible.

Primary hemostasis can have a major impact on:



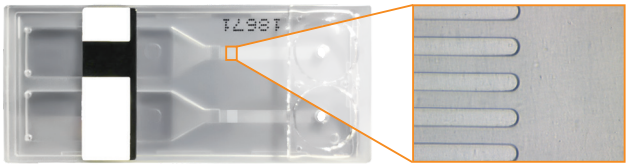
Blood Product Management | Trauma | Interventional Procedures | Surgery

Measuring primary hemostasis can help evaluate if:

- The patient might benefit from platelet transfusion
- Pre-surgical primary hemostasis has been restored
- Active bleeding is associated with impaired platelet activity
- Platelet activity is significantly impaired in association with interventional procedures
- Antiplatelet therapy is showing the desired effect

The technology:

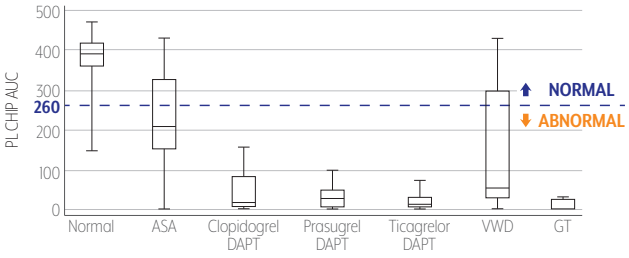
- Uses physiological arterial shear stress to assess platelet thrombus formation in whole blood
- Contains flow chamber with 26 collagen-coated microcapillaries
- Generates results within 10 minutes of start and within 40 minutes of sample collection
- Accommodates 2 samples per chip



Magnified View

The T-TAS 01® PL assay selectively measures primary hemostatic function:

- Not influenced by secondary hemostatic function
- Significant dose-response correlation with intensity of antiplatelet therapy, vWF antigen, and vWF activity levels



It's not just support. It's solutions.

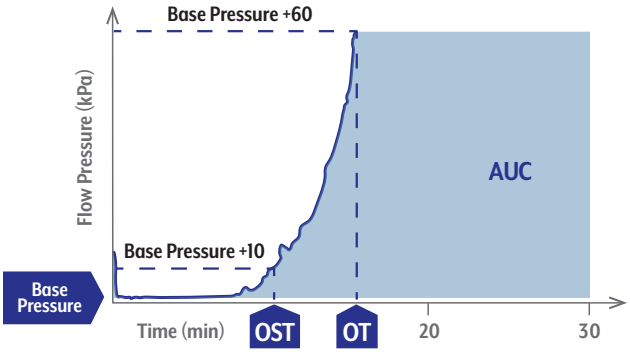
Visit **diapharma.com** for our full line of hemostasis clinical and research products.

AR Chip* for T-TAS® 01

For the Measurement of Overall Hemostatic Function in Whole Blood

An *in vitro* measurement of white thrombus formation (i.e., fibrin-rich platelet thrombus)

- Uses citrated whole blood at shear rates representative of large arteries
- Contains a microcapillary channel coated with collagen and tissue thromboplastin
- Measures the combined effect of anticoagulation and antiplatelet agents on overall hemostatic function



Clinical and therapeutic research areas:

- Direct oral anticoagulant (DOAC) monitoring
- Assessment of bleeding risk
- Coagulation factor therapy
- Thrombolysis/fibrinolysis

Ordering Information

Item	Catalog Number
T-TAS® 01 Total Thrombus Formation Analysis System Instrument	18001
PL Chip for T-TAS® 01 (20 Chips)	18002
PL Chip Reservoir Set for T-TAS® 01 (100 Sets)	18003
BAPA Tube for T-TAS® 01 (50 Tubes)	18004
AR Chip for T-TAS® 01 (20 Chips)	19001
HD Chip for T-TAS® 01 (20 Chips)	19002
AR and HD Chip Reservoir Set for T-TAS® 01 (100 Sets)	19003
CaCTI Reagent for T-TAS® 01 (20 Assays)	19004

HD Chip* for T-TAS® 01

For the measurement of overall hemostatic function in whole blood with low platelet count.

An *in vitro* measurement of white thrombus formation (i.e., fibrin-rich platelet thrombus)

- Uses citrated whole blood at arterial shear rate
- Contains a microcapillary channel coated with collagen and tissue thromboplastin
- Measures overall hemostatic function in whole blood samples with low platelet count (as low as 10,000/µL)

Clinical and therapeutic research areas:

- Thrombocytopenia
- Assessment of bleeding risk
- Platelet transfusion
- Hemostasis management

Specifications

Sample Type	PL Chip: BAPA Anticoagulated Whole Blood
	AR and HD Chip: Sodium Citrated Whole Blood
Sample Volume	320 µL
Test Duration	PL Chip: 10 Minutes
	AR and HD Chip: 30 Minutes
Sample Stability	Up to 6 Hours
Reagent Storage	Assay Chips: 4-8°C
	CaCTI: 2-8°C
	BAPA Tube: 15-30°C
Open Pouch Stability	Up to 8 Hours
Instrument Dimensions	14.2"x12.6"x9.7" (36x32x24.7)
Instrument Weight	13.2 lbs (6.0kg)
Operating Conditions	18-30°C
	20-80% Relative Humidity

Questions about any product in our lineup?
We're just a click or phone call away.

800.526.5224 | info@diapharma.com | diapharma.com

*Research use only in the U.S. and Canada. Not for use in diagnostic procedures.

diapharma

ML-08-00032Rev01