

Thrombotest™

The best documented and most reliable PT-reagent for control of oral anticoagulant therapy



- A world reference
- ISI-value of 1.0
- For whole blood and plasma testing

Thrombotest™

For reliable control of oral anticoagulant therapy

Product description

Thrombotest™ is a combined thromboplastin preparation, presented as a lyophilized reagent containing standardized bovine brain thromboplastin and modified bovine plasma.

High factor sensitivity

Thrombotest™ is unique both in specificity and sensitivity to the clotting defect produced by oral anticoagulants. Thrombotest™ is therefore particularly sensitive in the therapeutic range. Thrombotest™ is known world wide for its high and reproducible sensitivity to low levels of clotting factors as well as to their corresponding inhibitors.

Clinical use

General recommended therapeutic ranges

Clinical conditions

- Prophylaxis of post-operative deep vein thrombosis (general surgery)
- Hip surgery
- Treatment and prevention of venous thrombosis and pulmonary embolism
- Transient ischaemic attacks
- Atrial fibrillation
- Valvular heart disease
- Tissue heart valves
- Recurrent deep vein thrombosis and pulmonary embolism
- Arterial disease including myocardial infarction
- Mechanical prosthetic valves
- Recurrent systemic embolism

INR range

2.0–2.5

2.0–3.0

2.0–3.0

3.0–4.5

For whole blood and plasma

- The test can be performed with citrated venous blood, citrated plasma, citrated capillary blood and capillary blood
- No dilution of the test material is necessary
- Thrombotest is adaptable to automated equipment

Good stability

Reconstituted reagent:

- < - 20°C: 2 months*
- 2...8°C: 3 days
- 15...25°C: 10 hours
- + 37°C: 60 minutes

Unopened vials:

- ≤ + 20°C: 2 years

*Thrombotest™ Automated should not be kept frozen.

Reliable standardization

Every batch of Thrombotest™ is standardized according to WHO guidelines:

Primary reference (NIBS 67/40)



Secondary reference (OBT-79)



Internal house standard



Routine Thrombotest batches

One of the secondary WHO-reference thromboplastins, OBT-79, is a particular batch of Thrombotest™.

ISI-value

Thrombotest™ is a "low ISI" reagent (International Sensitivity Index) with an ISI-value of 1.0. An ISI-value is given for all batches.

Extensive quality control

For quality control of the Thrombotest™ method in the laboratory, Axis-Shield PoC offer control plasmas with values for Thrombotest™ both in therapeutic and normal range.

Availability

Prod.no. 1003762:

Thrombotest™

12x2.2 mL (96 tests)

Prod.no. 1002305:

Thrombotest™

6x11 mL (240 tests)

Prod.no. 1052882:

Calcium Chloride 3.2 mM

6x12 mL

Thrombotest™ Automated

Thrombotest™ Automated is a new version of Thrombotest™ with qualities important for certain automated coagulation instruments.

Availability

Prod.no. 1002331:

Thrombotest™ Automated

6x11 mL (240 tests)

The Thrombotrack instruments

Small coagulometers for Thrombotest™ point of care testing.



For further information please contact:

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