



### Parameter Significance

Main Parameters	Clinical significance
R	Status of coagulation factors
K	Activity of functional fibrinogen
Angle $\alpha$	Rate of clot formation / activity of functional fibrinogen
MA	Status of platelets
Ly30	Fibrinolytic system (Actual test values)
EPL	Fibrinolytic system (Predicted value)
ACT	Efficacy of anti-coagulant treatment
FLEV	Concentration of functional fibrinogen
R0-R1	Heparin residue/resistance
ADP%	Anti-platelet drug residue/resistance (ADP-pathway)
AA%	Anti-platelet drug residue/resistance (AA-pathway)



## State-of-the-Art Haemostasis Analyzer

Improving Haemostasis Management & Saving Lives



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 ENG-Haema T4-4P-3.3



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## Haema T4

### Mapping coagulation status in real time

- Fast therapeutic management.
- Comprehensive data overview.
- Cost effective.

## Haema T4 Features

### High Accuracy

- Unique anti-vibration design.
- Innovative measurement method.
- Consistent results.

### User friendly

- All-in-one integrated design, no peripheral computer needed.
- HD 12.1" capacitive touch screen.
- Comprehensive data transfer, cable, WIFI and USB.
- Overlay of multiple result curves delivers comparative and comprehensive coagulation profiles.
- Compact, light and easily portable.

### Widely Applicable

- Supports multiple specimen types.
- Comprehensive test menu.
- Suitable for different medical departments.



Integrated Seamless Design

Point-of-Care Technology

## Clinical Applications

### Real-time full coagulation status is reflected

- Global assessment of blood coagulability (coagulation cascade, platelet function & fibrinolysis).
- Guides component transfusion / decrease use of blood products.
- Estimates the efficacy and resistance of anti-platelet therapeutic agents.
- Assesses the risk and root cause of thrombosis/bleeding.
- Enables fast therapeutic management.
- Monitors drug treatment.



## Clinical Applications

Full Name	Software Display	Usage
Kaolin Activation Reagent	Kaolin	Intrinsic screen test, full coagulation status revealed.
Rapid Kaolin Reagent	R-Kaolin	Rapid intrinsic/extrinsic screen test, accelerated result to dynamic coagulation profile.
Heparin Assay	HEP	Assesses for heparin residue/resistance in blood circulation.
Functional Fibrinogen Assay	FIB	Analyses the content of active fibrinogen in whole blood.
Thromboelastographic Platelet Assay (AA/ADP)	AA+ADP	Assesses for anti-platelet drug residue/resistance (Anti-ADP/anti-AA pathway).
Thromboelastography Control	Control I & II	Monitors the operation status of the analyzer.

