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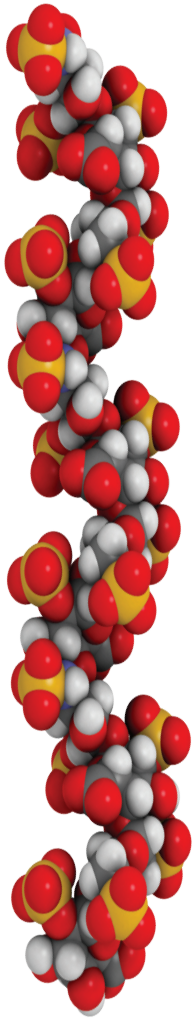

Read carefully the instructions in the system user manual and on the labeling and instructions for use of the reagent. Manufactured by HYPHEN BioMed a Sysmex Group Company. Test details, information or availability varies according to country.
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Direct Oral Anticoagulants (DOACs)

A COMPLETE LINE FOR ANTICOAGULANT DETECTION

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Aniara Diagnostica is a distributor for Hyphen BioMed

Developed and optimized for your research laboratory applications

- Multiplatform
  - method application available.
- Time saving
  - High practicability and full automation,
  - Liquid presentation for the routine anti-FXa assay.
- High quality and reliable standards
  - Calibrators traceability to WHO International Standards, when available, or to Pharmacopoeias' reference preparations,
  - No interference of released heparin neutralizing proteins in the kinetics BIOPHEN™ Heparin LRT kit, thanks to the use of Dextran Sulfate,
  - Long shelf life of reagents.

Liquid, one-stage anti-FXa assay for heparins and FXa-DOACs

- Liquid, ready to use.
- Drug-dedicated plasma calibrators and controls.

REAGENT				CALIBRATORS		CONTROLS	
Product Name	RS	Ref.	Presentation	Product Name	Ref.	Product Name	Ref.
• **BIOPHEN™ Heparin LRT** Ready to use liquid reagents	RUO	A221011-RUO	R1: 4 x 7.5 mL R2: 4 x 7.5 mL	• BIOPHEN™ UFH Calibrator • BIOPHEN™ Heparin Calibrator • BIOPHEN™ Orgaran® Calibrator • BIOPHEN™ Arixtra® Calibrator • BIOPHEN™ Rivaroxaban Calibrator • BIOPHEN™ Apixaban Calibrator • BIOPHEN™ Edoxaban Calibrator	A222301 A222001 A222201 A222501-RUO A222701-RUO A226001-RUO A226101-RUO A226201-RUO A226401-RUO A226501-RUO	• BIOPHEN™ UFH Control • BIOPHEN™ LMWH Control • BIOPHEN™ Orgaran® Control • BIOPHEN™ Arixtra® Control Plasma • BIOPHEN™ Rivaroxaban Control • BIOPHEN™ Apixaban Control • BIOPHEN™ Edoxaban Control	A223101 A224101 A223901 A223701 A224301 A224401 A223001 A223801 A224201 A223501-RUO A224001-RUO A225101-RUO A224501-RUO A225201-RUO A225301-RUO A225401-RUO A225501-RUO
		A221013-RUO	R1: 3 x 3 mL R2: 3 x 3 mL				
		A221015-RUO	R1: 4 x 5 mL R2: 4 x 5 mL				

HIT/T Detection with ZYMUTEST HIA

- Dynamic immunoassay mimicking the "in vivo pathogenic mechanism".
- ELISA method for the semi-quantitative detection of Heparin-dependent antibodies.
- Successfully reported in many publications for identification of anti-PF4 antibodies present in VITT.

Product Name	RS	Ref.	Presentation
• **ZYMUTEST HIA IgG**	CE-IVD 510(k)	ARK040A	96 tests

Product Name	RS	Ref.	Presentation
• **ZYMUTEST HIA MonoStrip IgG**	CE-IVD 510(k)	ARK041A	32 tests

Alternative DiXaI dedicated assay for DOACs, insensitive to heparins

REAGENT				CALIBRATORS		CONTROLS	
Product Name	RS	Ref.	Presentation	Product Name	Ref.	Product Name	Ref.
• **BIOPHEN™ DiXaI**	RUO	A221030-RUO	R1: 3 x 2.5 mL R2: 3 x 2.5 mL R3 : 4 x 20 mL	• BIOPHEN™ Rivaroxaban Calibrator • BIOPHEN™ Apixaban Calibrator • BIOPHEN™ Edoxaban Calibrator	A222701-RUO A226001-RUO A226101-RUO A226201-RUO A226401-RUO A226501-RUO	• BIOPHEN™ Rivaroxaban Control • BIOPHEN™ Apixaban Control • BIOPHEN™ Edoxaban Control	A224501-RUO A225101-RUO A225201-RUO A225301-RUO A225401-RUO A225501-RUO

High Sensitive Anti-IIa Assays for Direct Thrombin Inhibitors

- Bivalirudin.
- Dabigatran.
- Argatroban.
- Drug-dedicated plasma calibrators and controls, traceable to International Standards / reference material.

REAGENT				CALIBRATORS		CONTROLS	
Product Name	RS	Ref.	Presentation	Product Name	Ref.	Product Name	Ref.
• **BIOPHEN™ DTI**	RUO	A220202-RUO	R1: 2 x 2.5 mL R2: 2 x 2.5 mL R3: 2 x 25 mL	• BIOPHEN™ Dabigatran Calibrator • BIOPHEN™ Bivalirudin Calibrator	A222901-RUO A222801-RUO A226701-RUO	• BIOPHEN™ Dabigatran Control • BIOPHEN™ Bivalirudin Control	A225001-RUO A224701-RUO A225701-RUO

REAGENT				CALIBRATORS		CONTROLS	
Product Name	RS	Ref.	Presentation	Product Name	Ref.	Product Name	Ref.
• **HEMOCLOT™ Thrombin Inhibitors**	RUO	ACK002K-RUO	R1: 3 x 1 mL R2: 3 x 1 mL	• BIOPHEN™ Dabigatran Calibrator • Argatroban Plasma Calibrator • BIOPHEN™ Bivalirudin Calibrator	A222901-RUO A222801-RUO ASC030K-RUO A226701-RUO	• BIOPHEN™ Dabigatran Control • Argatroban Control Plasma • BIOPHEN™ Bivalirudin Control	A225001-RUO A224701-RUO ASC035K-RUO A225701-RUO
		ACK002L-RUO	R1: 3 x 2.5 mL R2: 3 x 2.5 mL				

Auxiliary Tris-NaCl-EDTA buffer at pH 7.85 (ref. AAR032A-RUO-MIN, AAR032K-RUO) to allow measuring anti-FXa DOACs with BIOPHEN™ Heparin LRT kits (ref. A221011-RUO/A221013-RUO/A221015-RUO), without interference of heparin.