

## REFERENCES:

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4. Zabczyk M, et al. The effect of DOAC-Stop on lupus anticoagulant testing in plasma samples of venous thromboembolism patients receiving direct oral anticoagulants. *De Gruyter Clin Chem Lab Med* 2019;
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7. Platton S, Hunt C. Influence of DOAC Stop on coagulation assays in samples from patients on rivaroxaban or apixaban". *Int J Lab Haematol*. 2018; 1-7.
8. Exner T, et al. Simple method for removing DOACs from plasma samples *Thromb. Res*. 2018; 163: 117-122.



Dr Thomas Exner founded Haematex in 2004, his motivation was to increase coagulation lab efficiency by improving and innovating diagnostic reagents. Haematex products are designed, manufactured and distributed under the highest standard of quality and safety.

"Thrombosis and haemorrhage affect many clinical decisions, their control can impact treatment outcomes and indeed - life itself."

- Dr Thomas Exner



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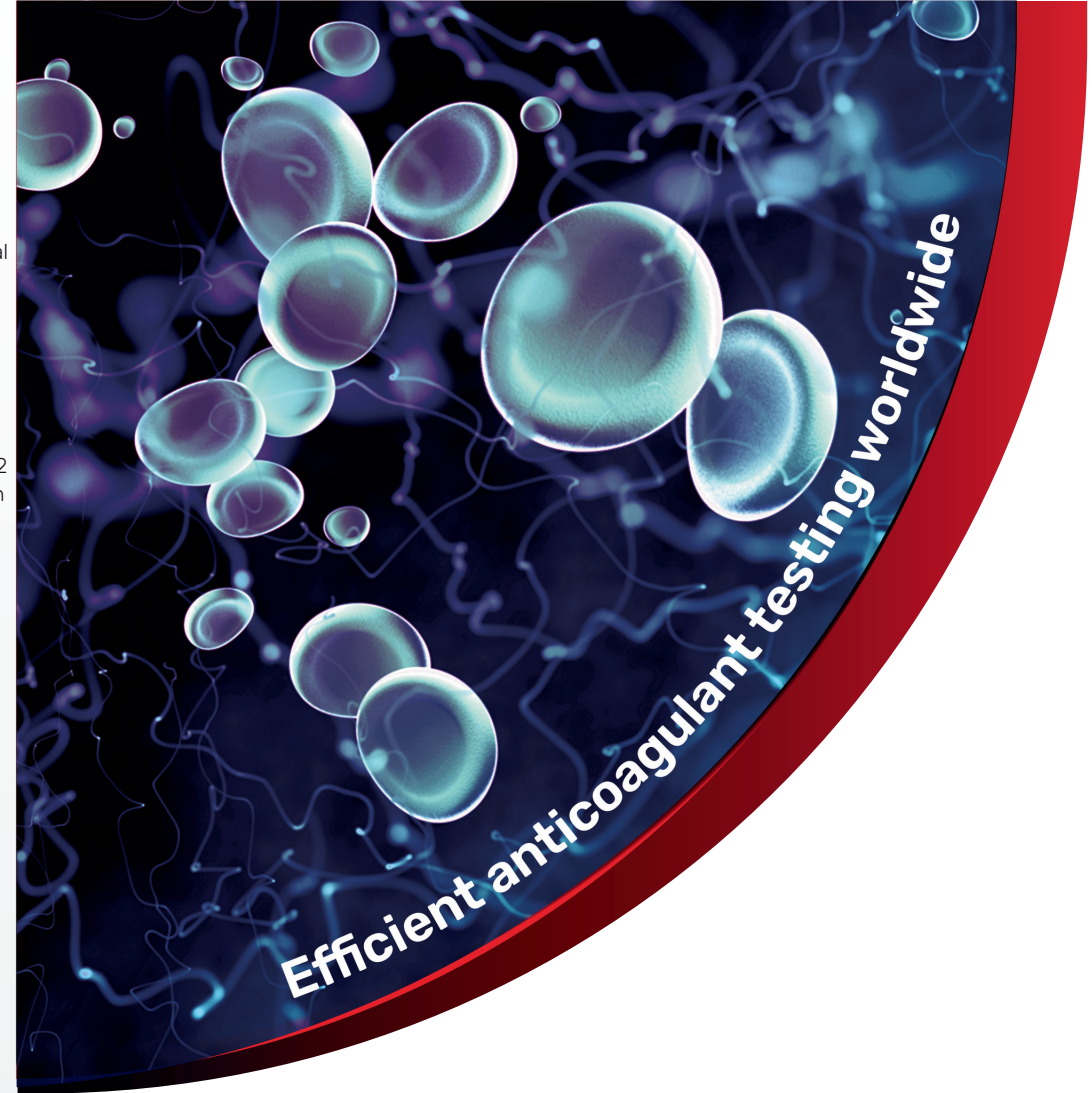
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## DOAC-Stop™

The original DOAC eliminator



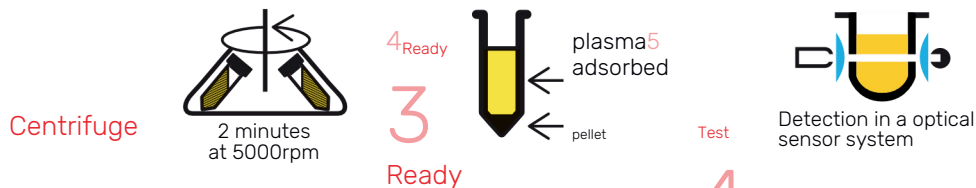
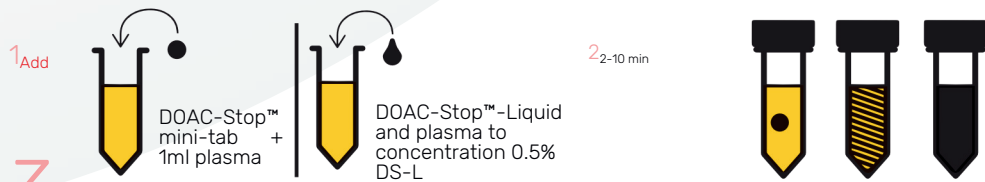


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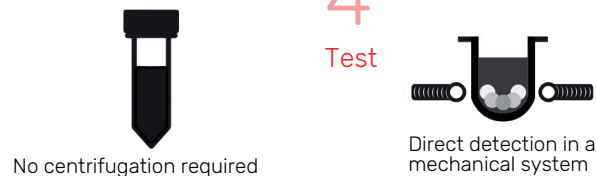
- Eliminates all DOAC types from test plasma
- Has no effect on: Heparin, Lupus anticoagulants (LA), Warfarin, or Clotting factors
- Storage at room temperature
- Shelf life of 3 years

### Original procedure: optical detection



### Improved procedure: mechanical detection

Exner, T.; Dangol, M.; Favaloro, E.J. Simplified Method for Removing Direct Oral Anticoagulant Interference in Mechanical Coagulation Test Systems—A Proof of Concept. *J. Clin. Med.* 2024, 13, 1042. <https://doi.org/10.3390/jcm13041042>

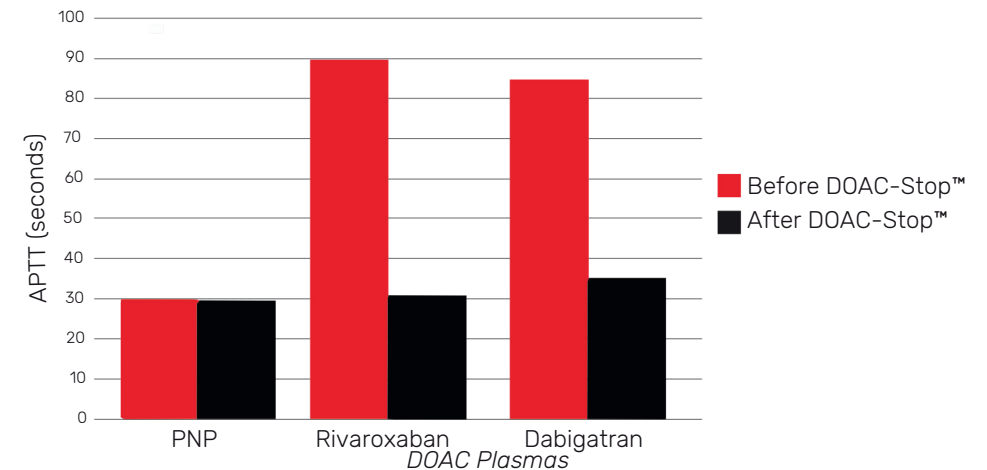


DOAC-Stop™ is first of its kind to extract all types of new Direct Oral Anti-Coagulants (DOACs) including dabigatran, edoxaban, rivaroxaban, apixaban and argatroban from test plasmas with minimal effect on plasma proteins involved in the clotting mechanism. It absorbs up to an estimated 2,000ng/ml of any DOAC in less than 10 minutes. There is negligible interference with vitamin K antagonists or heparinoid anticoagulants. Plasmas treated with DOAC-Stop™ can be used for valid factor assays and in testing for thrombotic risk. In particular it can prevent false LA positive results due to DOACs or other agents in testing for lupus anticoagulants.

Now available:

DOAC-Stop™ L - Liquid formulation for fast dispersion and custom sample volumes  
DOAC-Stop™ μ - Micro size tab for paediatric and small volumes

Graph: DOAC-Stop™ efficiency in removing DOACs from test plasma



PRODUCT	REF	SIZE	STATUS
DOAC-Stop™ 50	HX9904-50	50 mini-tabs	CE
DOAC-Stop™ 100	HX9904-	100 mini-tabs	Marked
DOAC-Stop™ 50 RUO	100 X9904-	50 mini-tabs	CE
DOAC-Stop™ 100 RUO	50 X9904-	100 mini-tabs	Marked
DOAC-Stop™ L	100 X9906-	2ml (100 tests)	RUO
DOAC-Stop™ μ 50	100	50 micro-tabs	RUO
DOAC-Stop™ μ 100	X9904μ-50	100 micro-tabs	RUO
	X9904μ-100		RUO
			RUO