



technoclone



PT Reagents

Technoplastin[®] HIS, Technoclot[®] PT and PT Owren:
 Thromboplastin reagents for determining prothrombin time according to Owren or Quick method

A clear view into the future!

PT Reagents

- for screening of congenital or acquired deficiencies in the extrinsic and common pathway
- for monitoring of vitamin K antagonists therapy
- aid in the diagnosis of DIC
- for determination of Factors II, V, VII and X
- standardized according the WHO guidelines



Demonstration video for **TECHNOCLOT® PT Owren** available on TECHNOZOOM Youtube Channel (QR-Code)

PT's:	TECHNOCLOT® PT Plus	TECHNOPLASTIN® HIS	TECHNOCLOT® PT Owren manual	TECHNOCLOT® PT Owren automated
	Reagents obtained from rabbit brain		Reagents obtained from rabbit brain and adsorbed bovine plasma	
	Lyophilized	Lyophilized	Lyophilized	Lyophilized
Reconstitution	Buffer	Aqua dest.	Aqua dest.	Aqua dest.
Sample	Citrated plasma	Citrated plasma	Capillary blood, venous citrated blood or citrated plasma	Citrated plasma
Normal Time	11-13 seconds	13-15 seconds	15-20 seconds	25-35 seconds
ISI	< 1.2	< 1.2	< 1.2	< 1.2
Heparin insensitiv	0.5 IU/ml UFH	1.0 IU/ml UFH	1.1 IU/ml UFH	1.1 IU/ml UFH
Coagulation-analyzer	Fully and semi-automated	Fully and semi-automated	Fully and semi-automated	Fully automated

Product	Description	REF	Package
TECHNOPLASTIN® HIS ISI < 1.2	Lyophilized rabbit brain thromboplastin	5003009	12 x 2 ml
		5003030	2 x 10 ml
		5003026	6 x 10 ml
		5003021	20 x 10 ml
Ceveron® TECHNOPLASTIN® HIS ISI < 1.2	Lyophilized rabbit brain thromboplastin for Ceveron® alpha	5003010	12 x 4 ml
		5003022	6 x 20 ml
		5003028	20 x 20 ml
TECHNOCLOT® PT Plus ISI < 1.2	Lyophilized rabbit brain thromboplastin (includes solvent)	5003220	5 x 4 ml
		5003222	10 x 10 ml
TECHNOCLOT® PT Owren manual ISI < 1.2	Lyophilized thromboplastin. For the determination of the combined factors II-VII-X.	5005032	10 x 4 ml
		5005037	10 x 10 ml
TECHNOCLOT® PT Owren automated ISI < 1.2	Lyophilized thromboplastin. For the determination of the combined factors II-VII-X.	5005044*	10 x 4 ml
		5005046*	10 x 10 ml
*Auxiliary reagent required and not supplied with the kit			
CaCl₂ 25 mM	Reaction buffer for TECHNOCLOT® PT Owren automated	5277017	25 ml
		5277020	6 x 25 ml
Imidazole Buffer	Sample dilution buffer for TECHNOCLOT® PT Owren automated	5410008	25 ml
		5410007	6 x 25 ml

