

# EXIMIUS CONTROL



For efficient and convenient quality control Medirox offers Eximius controls. The Eximius Controls are available in two versions - Basic and Plus - each available in up to three levels. The Basic version is suitable for the routine laboratory (including D-dimer) whereas the Plus version is suitable for the specialised laboratory. All controls are co-produced with identical assay values, which means that one single Eximius control can replace three or four competitive products. This will reduce cost and work-time but also unify the quality assessment program for a laboratory organisation.

With a shelf-life up to 30 months the process of changing lots in a laboratory can be reduced to up to once every 30 months. With a stability up to 54 hours after reconstitution on daily routine controls (for level 1 and 2) laboratory work will be better optimised and waste volumes minimised.

- » Multiple parameters in one control
- » D-dimer included in the Basic version
- » Plus version adds free protein S, protein C, plasminogen and factors
- » Excellent stability, up to 30 months shelf-life, up to 54 hours reconstituted
- » Can be used on most coagulation systems

## DETAILS & TYPICAL DATA

Product form:	Lyophilised
Origin:	Human plasma
Additional products needed:	Reconstituting Diluent (GHI154) or CLSI CLRW type water or equivalent

## TYPICAL LEVELS BASIC CONTROLS

Basic parameters	Level 1	Level 2	Level 3
PT Owren's (INR)	0,90-1,20	2,30-2,90	3,22-4,06
PT Quick (sec)	10-16	25-35	38-55
TT (sec)	14-17	-	-
APTT (sec)	28-32	54-66	65-105
Fibrinogen (g/L)	2,20-3,50	1,30-1,80	0,90-1,40
AT (IU/mL)	0,80-1,20	0,35-0,55	0,21-0,33
D-dimer DDU (mg/L)	0,30-0,50	0,80-1,20	1,30-1,60

## TYPICAL LEVELS PLUS CONTROLS

Plus parameters	Level 1	Level 2	Level 3
All Basic Parameters	Typical levels as in Basic Control	Typical levels as in Basic Control	Typical levels as in Basic Control
Free protein S (IU/mL)	0,80-1,10	0,35-0,55	0,15-0,30
Protein C (IU/mL)	0,85-1,10	0,35-0,55	0,15-0,30
Plasminogen (IU/mL)	0,80-1,20	0,35-0,55	0,21-0,33
FII (IU/mL)	0,75-1,25	0,18-0,35	0,05-0,18
FV (IU/mL)	0,75-1,25	0,33-0,50	0,10-0,33
FVII (IU/mL)	0,75-1,25	0,13-0,30	0,05-0,17
FVIII (IU/mL)	0,65-1,25	0,17-0,30	0,05-0,20
FIX (IU/mL)	0,75-1,25	0,13-0,30	0,05-0,16
FX (IU/mL)	0,75-1,25	0,18-0,35	0,05-0,18
FXI (IU/mL)	0,70-1,25	0,22-0,50	0,15-0,30
FXII (IU/mL)	0,70-1,25	0,35-0,68	0,20-0,35

## STABILITY & STORAGE

Parameters	Level 1	Level 2	Level 3
Storage:	2-8 °C	2-8 °C	2-8 °C
Shelf-life:	30 months at 2-8 °C	30 months at 2-8 °C	28 months at 2-8 °C
Reconstituted solution:	54 hours at 2-25 °C all analytes except 24 hours PT stability at 2-25 °C	54 hours at 2-25 °C all analytes except 24 hours PT stability at 2-25 °C	54 hours at 2-25 °C all analytes except 24 hours PT stability at 2-25 °C

## ORDERING INFORMATION

Reference number	Product description	Size
MRX170	Eximius Control Basic (L1+L2+L3)	4+4+2x1 mL
MRX171/172/173	Eximius Control Basic (L1/L2/L3)	10x1 mL pack per level
MRX 180	Eximius Control Plus (L1+L2+L3)	4+4+2x1 mL
MRX181/182/183	Eximius Control Plus (L1/L2/L3)	10x1 mL pack per level
GHI154-2	Diluent (CLSI CLRW type water)	10x2 mL
GHI154-4	Diluent (CLSI CLRW type water)	10x4 mL
GHI154	Diluent (CLSI CLRW type water)	10x5 mL
GHI154-10	Diluent (CLSI CLRW type water)	10x10 mL