



Lyoplastin[®] Lyophilized calcified thromboplastin reagent for PT determination

Intended Use: _____

Lyoplastin[®], a lyophilized calcified thromboplastin reagent for Prothrombin Time (PT) determination in plasma, monitoring Oral Anticoagulant therapy and assessment of Extrinsic Pathway. The reagent is derived from rabbit brain.

Lyoplastin[®] kit components:

Lyoplastin [®] Reagent	Lyophilized Calcium Thromboplastin reagent
Other Accessories	INR conversion table and Package Insert

Performance Characteristics:

Normal Range: 11 - 15 seconds	ISI value: Optimized at ~ (1.0 - 1.15)
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FEATURES	BENEFITS
Highest sensitivity and responsive to levels of factors	During OAC therapy levels of factor VII comes down first thus measures this defect and gives a correct prolongation
Insensitive to PIVKAs	No false prolongation of results and classifies patient on correct INR
Insensitive to therapeutic levels of heparin	Reduces hospital stay of the patient
ISI~1.0	If ISI~1.0, INR = R, ease of reporting results In sensitive and responsive in terms of its performance characteristics with that of WHO reference preparations
Well calibrated, lot to lot consistent ISI value	Offers consistent and reliable product for monitoring OAC patients, ensuring full confidence in reporting of results

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
Opened kit (Reconstituted reagent)	2-8°C	10 days

Available Pack Sizes
12 X 3 ml