



## 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:**

<b>Lyoplastin® Reagent</b>	Lyophilized Calcium Thromboplastin reagent
<b>Other Accessories</b>	INR conversion table and Package Insert

**Performance Characteristics:**

<b>Normal Range:</b> 11 - 15 seconds	<b>ISI value:</b> Optimized at ~ (1.0 - 1.15)
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FEATURES	BENEFITS
<b>Highest sensitivity and responsive to levels of factors</b>	During OAC therapy levels of factor VII comes down first thus measures this defect and gives a correct prolongation
<b>Insensitive to PIVKAs</b>	No false prolongation of results and classifies patient on correct INR
<b>Insensitive to therapeutic levels of heparin</b>	Reduces hospital stay of the patient
<b>ISI~1.0</b>	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
<b>Well calibrated, lot to lot consistent ISI value</b>	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 4 ml