

Materials List for:

Prehospital Thrombolysis: A Manual from Berlin

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Materials

Name	Company	Catalog Number	Comments
Drug			
Alteplase (rtPA)	Boehringer-Ingelheim		Licensed drug
Table 1. Alteplase. Alteplase (tissue-Plasminogen Activator) is the only licensed drug for acute ischemic stroke that has proven effectiveness within 4.5 hr of symptom onset in randomized controlled trials.			
Device			
ABX micros 60	Horiba Medical		Point-of-care laboratory
CereTom	NeuroLogica		CT-Scanner
CoaguChek XSPlus	Roche		Handheld blood analyzer
EBA 20	HettichLab		centrifuge
FastPack System	Qualigen		Point-of-care immunoassay
i-STAT	Abbot		Handheld blood analyzer
OptiStat	Siemens		Contrast agent delivery system
Pilot A2	Fresenius		Infusion pump
TGL 12.250 4 x 2 BL	MAN		Vehicle chassis
Van body	Fahrttec Systeme GmbH		Custom-built
Vimed COMM	MEYTEC GmbH		Video communication system
Vimed GATEWAY	MEYTEC GmbH		Network solution
Vimed STEMO-DOC	MEYTEC GmbH		Documentation software
Vimed TELEMED	MEYTEC GmbH		Equipment for telemedicine
Vimed WEB-ENTRY	MEYTEC GmbH		Teleradiology
Table 2. Table of specific equipment. The software solution used in the ambulance was developed by a partner of the STEMO-consortium, MEYTEC GmbH, Germany. MEYTEC designed and implemented the overall technical solution. The entire system can be obtained from the partner MEYTEC under the name VIMED STEMO.			