

PRODUCTS TO TREAT RARE FACTOR DEFICIENCIES (PLASMA-DERIVED)

Product	Plasma source	Fractionation	Viral inactivation	Vial size	Storage	Availability	Comments
Haemocomplettan Manufactured by Aventis Behring CSL Behring	USA: volunteer, remunerated plasmapheresis donors	Multiple precipitation	Pasteurization @ 60°C, 20 hours	1.0 g	2-8°C	Available through Special Access Programme, distributed in all provinces	Used to treat factor I deficiency (afibrinogenemia, hypofibrinogenemia & dysfibrinogenemia), albumin added
Prothromplex-T Manufactured by Baxter	USA: volunteer, remunerated plasmapheresis donors	Ion exchange adsorption	Vapour heat @ 60°C for 10 hr at 190 mbar, then 80°C for 1 hr @ 375 mbar	600 IUs	2-8°C	Available through Special Access Programme, distributed in all provinces	Contains factors II, VII, IX and X, used to treat prothrombin (factor II) deficiency and factor X deficiency
Bebulin VH Manufactured by Baxter	USA: volunteer, remunerated plasmapheresis donors	Ion exchange adsorption	Vapour heat @ 60°C for 10 hr at 190 mbar, then 80°C for 1 hr @ 375 mbar	600 IUs	2-8°C	Available through Special Access Programme, distributed in all provinces	Factor IX complex, heparin added
Factor VII concentrate Manufactured by Baxter	USA: volunteer, remunerated plasmapheresis donors	Aluminium hydroxide adsorption	Vapour heat @ 60°C for 10 hr @ 190 mbar, then 80°C for 1 hr @ 375 mbar	600 IUs	2-8°C	Available through Special Access Programme, distributed in all provinces	Used to treat factor VII deficiency
Factor XI concentrate Manufactured Bio Products Limited (BPL)	USA: volunteer, remunerated plasmapheresis donors volunteer, remunerated plasmapheresis donors	Affinity heparin sepharose chromatography	Dry heat @ 80°C, 72 hr	1,000 IUs	2-8°C	Available through Special Access Programme, distributed in all provinces	Sometimes used to treat factor XI deficiency, heparin and anti-thrombin III added
Fibrogammin P Manufactured by CSL Behring	USA: volunteer, remunerated plasmapheresis donors	Multiple precipitation	Pasteurization @ 60°C, 10 hr	250, 1,250 IUs	2-8°C	Available through Special Access Programme, distributed in all provinces	Used to treat factor XIII deficiency, albumin added