



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

27 February 2013  
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Patient Health Protection

## Annex I

List of the names, pharmaceutical forms, strengths of the medicinal products, routes of administration, marketing authorisation holders in the member states for solutions for infusion containing hydroxyethyl starch

Article 31 of Directive 2001/83/EC resulting from pharmacovigilance data

Procedure number: EMEA/H/A-31/1348

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Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	HAES-steril "Fresenius" (Haes 200/0,5) 10 % - Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	HAES-steril „Fresenius" (HES 200/0,5) 6 % - Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	HyperHAES 6% in 7,2 % NaCl – Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Austria	Baxter Healthcare GmbH Stella-Klein-Loew-Weg 15 1020 Vienna Austria	PlasmaHES Redibag – Infusionsloesung	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.200 g/l, 3.70 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Refortan 6% Infusionsflasche	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Refortan plus 10% Infusionsflasche	Hydroxyethyl Starch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Stabisol 6% Infusionsflasche	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Austria	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 100 mg/ml Infusionsloesung	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	100.0 g/l, 6.25 g/l, 0.30 g/l, 0.37 g/l, 0.20 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Austria	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 60 mg/ml Infusionsloesung	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	60.0 g/l, 6.25 g/l, 0.30 g/l, 0.37 g/l, 0.20 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Austria	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	VENOFUNDIN 60 mg/ml Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Volulyte 6% Infusionsloesung	Hydroxyethyl Starch, Sodium acetate trihydrate, Sodium chloride, Potassium chloride, Magnesium chloride hexahydrate	60.00 g/l, 4.63 g/l, 6.02 g/l, 0.30 g/l, 0.30 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Voluven (HES 130/0,4) 10 % - Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Austria	Fresenius Kabi Austria GmbH Hafnerstraße 36 8055 Graz Austria	Voluven (HES 130/0,4) 6 % - Infusionsloesung	Hydroxyethyl Starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Belgium	Fresenius Kabi NV Molenberglei 7 2627 Schelle Belgium	Haes-Steril 10%	Hydroxyethyl starch	100 mg/ml	solution for infusion	intravenous use
Belgium	Fresenius Kabi NV Molenberglei 7 2627 Schelle Belgium	Haes-Steril 6%	Hydroxyethyl starch	60 mg/ml	solution for infusion	intravenous use
Belgium	Baxter SA Bd Rene Branquart, 80 7860 Lessines Belgium	Plasmavolume Redibag 6%	Sodium Acetate (Trihydrate), Potassium Chlorid, Magnesium Chlorid Hexahydrate, Sodium Chlorid, Calcium Chlorid (Dihydrate), Hydroxyethyl starch	3.70 mg/ml, 0.40 mg/ml, 0.20 mg/ml, 6 mg/ml, 0.13 mg/ml, 60 mg/ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Belgium	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsugen Germany	Tetraspan 10%	Sodium Acetate (Trihydrate), Potassium Chlorid, Magnesium Chlorid Hexahydrate, Sodium Chlorid, Calcium Chlorid (Dihydrate), Hydroxyethyl starch, Malic Acid	3.27 mg/ml, 0.30 mg/ml, 0.20 mg/ml, 6.25 mg/ml, 0.37 mg/ml, 100 mg/ml, 0.67 mg/ml	solution for infusion	intravenous use
Belgium	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsugen Germany	Tetraspan 6%	Sodium Acetate (Trihydrate), Potassium Chlorid, Magnesium Chlorid Hexahydrate, Sodium Chlorid, Calcium Chlorid (Dihydrate), Hydroxyethyl starch, Malic Acid	3.27 mg/ml, 0.30 mg/ml, 0.20 mg/ml, 6.25 mg/ml, 0.37 mg/ml, 60 mg/ml, 0.67 mg/ml	solution for infusion	intravenous use
Belgium	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsugen Germany	Venohes 6%	Sodium Chlorid, Hydroxyethyl starch	9 mg/ml, 60 mg/ml	solution for infusion	intravenous use
Belgium	Fresenius Kabi NV Molenberglei 7 2627 Schelle Belgium	Volulyte 6%	Sodium Acetate (Trihydrate), Potassium Chlorid, Magnesium Chlorid Hexahydrate, Sodium Chlorid, Hydroxyethyl starch	4.63 mg/ml, 0.30 mg/ml, 0.30 mg/ml, 6.02 mg/ml, 60 mg/ml	solution for infusion	intravenous use
Belgium	Fresenius Kabi NV Molenberglei 7 2627 Schelle Belgium	Voluven 10%	Sodium Chlorid, Hydroxyethyl starch	9 mg/ml, 100 mg/ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Belgium	Fresenius Kabi NV Molenberglei 7 2627 Schelle Belgium	Voluven 6%	Sodium Chlorid, Hydroxyethyl starch	9 mg/ml, 60 mg/ml	solution for infusion	intravenous use
Bulgaria	B.Braun Melsungen AG Carl-Braun-Strasse 1+Melsungen D-34212 Germany	Hemohes 6%	Poly(O-2-Hydroxyethyl) starch, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Bulgaria	Fresenius Kabi Deutschland GmbH Else-Kroner-Strasse 1+Bad Homburg Germany	Voluven 6%	Poly(O-2-Hydroxyethyl) starch, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Bulgaria	Fresenius Kabi EOOD 1 "Alexander Jendov" str. 6th floor, ap 37+Sofia 1113 Bulgaria	Voluven 10%	Poly(O-2-Hydroxyethyl) starch, Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Bulgaria	Fresenius Kabi EOOD 1 "Alexander Jendov" str. 6th floor, ap 37+Sofia 1113 Bulgaria	Volulyte 6%	Poly(O-2-Hydroxyethyl) starch, Sodium chloride, Sodium acetate trihydrate, Potassium chloride, Magnesium chloride hexahydrate	60 g/l, 6,02 g/l, 4,63 g/l, 0,3 g/l, 0,3 g/l	solution for infusion	intravenous use
Bulgaria	Baxter Deutschland GmbH, Edisonstrasse 4+Unterschleissheim, 85716 Germany	Plasma volume Redibag	Hydroxyethyl Starch 130/0,42, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate	60,0g/l, 6g/l, 0,400g/l, 0,134g/l' 0,2g/l, 3,70g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Cyprus	FRESENIUS KABI HELLAS AE Mesogeion Avenue 354, Agia Paraskevi 15341, Athens Greece	VOLULYTE SOLUTION FOR INFUSION 6%	Hydroxyethyl starch + Sodium chloride+Sodium acetate trihydrate+Potassium chloride+Magnesium chloride hexahydrate	60g/l, 6.02g/l, 4.63g/l, 0.3g/l, 0.3g/l	solution for infusion	intravenous use
Cyprus	FRESENIUS KABI HELLAS AE Mesogeion Avenue 354, Agia Paraskevi 15341, Athens Greece	VOLUVEN SOLUTION FOR INFUSION 10%	Hydroxyethyl starch + Sodium chloride	100g/l, 9g/l	solution for infusion	intravenous use
Czech Republic	BAXTER CZECH spol. s r.o. Karla Engliše 3201/6 150 00 Praha 5 Czech Republic	PLASMA VOLUME REDIBAG 6%	Hydroxyethyl Starch 130 000, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate	60,0 g/l, 6,0 g/l, 0,4 g/l, 0,134 g/l, 0,2 g/l, 3,7 g/l	solution for infusion	intravenous use
Czech Republic	B. Braun Melsungen AG Carl-Braun Strasse 1 342 12 Melsungen Germany	TETRASPAN 10 %	Hydroxyethyl Starch 130 000, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate, L-Malic Acid	100,0 g/l, 6,25 g/l, 0,3 g/l, 0,37 g/l, 0,2 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Czech Republic	B. Braun Melsungen AG Carl-Braun Strasse 1 342 12 Melsungen Germany	TETRASPAN 6%	Hydroxyethyl Starch 130 000, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate, L-Malic Acid	60,0 g/l, 6,25 g/l, 0,30 g/l, 0,37 g/l, 0,2 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use
Czech Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 613 52 Bad Homburg v.d.Höhe Germany	VOLULYTE 6%	Hydroxyethylamyla, Sodium Acetate Trihydrate, Sodium Chloride, Potassium Chloride, Magnesium Chloride Hexahydrate	60,0 g/l, 4,63 g/l, 6,02 g/l, 0,3 g/l, 0,3 g/l	solution for infusion	intravenous use
Czech Republic	Fresenius Kabi s.r.o. Želetavská 1525/1 140 00 Praha 4 - Michle Czech Republic	VOLUVEN 10%	Hetastarch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Czech Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 613 52 Bad Homburg v.d.Höhe Germany	HYPERHAES	Hetastarch, Sodium Chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Czech Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 613 52 Bad Homburg v.d.Höhe Germany	VOLUVEN	Hetastarch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Czech Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 613 52 Bad Homburg v.d.Höhe Germany	HAES-STERIL 10%	Hetastarch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Denmark	Fresenius Kabi AB, Rapsgatan 7, SE-751 74 Uppsala, Sweden	Haes-steril	Hydroxyethyl starch (HES), sodiumchloride, water	100 g/l, 9 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	Baxter A/S, Gydevang 43, DK-3450 Allerød, Denmark	Hesra	Calcium chloride dihydrate, hydroxyethyl starch (hes), potassium chloride, magnesium chloride hexahydrate, sodiumchloride, sodium acetate trihydrate, water	0,134 g/l, 60 g/l, 0,4 g/l, 0,2 g/l, 6 g/l, 3,7 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	Fresenius Kabi AB, Rapsgatan 7, SE-751 74 Uppsala, Sweden	HyperHAES	Hydroxyethyl starch (HES), sodiumchloride, water	60 g/l, 72 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	B. Braun Melsungen, Carl-Braun-Strasse 1, DE-34212 Melsungen, Germany	Tetraspan	Calcium chloride dihydrate, hydroxyethyl starch (HES), potassium chloride, magnesium chloride hexahydrate, sodium chloride, sodium acetate trihydrate, malic acid, sodium hydroxide, water	0,37 g/l, 60 g/l, 0,3 g/l, 0,2 g/l, 6,25 g/l, 3,27 g/l, 0,67 g/l, 1,197 g/l, water ad 1000 ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Denmark	B. Braun Melsungen, Carl-Braun-Strasse 1, DE-34212 Melsungen, Germany	Tetraspan	Calcium chloride dihydrate, hydroxyethyl starch (HES), potassium chloride, magnesium chloride hexahydrate, sodium chloride, sodium acetate trihydrate, malic acid, sodium hydroxide, water	0,37 g/l, 100 g/l, 0,3 g/l, 0,2 g/l, 6,25 g/l, 3,27 g/l, 0,67 g/l, 1,197 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	B. Braun Melsungen, Carl-Braun-Strasse 1, DE-34212 Melsungen, Germany	Venofundin	Hydroxyethyl starch (HES), sodium chloride, water	60 g/l, 9 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	Fresenius Kabi AB, Rapsgatan 7, SE-751 74 Uppsala, Sweden	Volulyte	Hydroxyethyl starch (HES), potassium chloride, magnesium chloride hexahydrate, sodium chloride, sodium acetate trihydrate, water	60 g/l, 0,3 g/l, 0,3 g/l, 6,02 g/l, 4,63 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	Fresenius Kabi AB, Rapsgatan 7, SE-751 74 Uppsala, Sweden	Voluven	Hydroxyethyl starch (HES), Sodium Chloride, water	60 g/l, 9 g/l, water ad 1000 ml	solution for infusion	intravenous use
Denmark	Fresenius Kabi AB, Rapsgatan 7, SE-751 74 Uppsala, Sweden	Voluven	Hydroxyethyl starch (HES), Sodium Chloride, water	100 g/l, 9 g/l, water ad 1000 ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Estonia	B.Braun Melsungen AG Carl-Braun-Strasse 1 Melsungen D-34212 Germany	TETRASPAN 60MG/ML	Hydroxyethyl starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride, Sodium acetate trihydrate, Malic acid	60 g/l, 6.25 g/l, 0,3 g/l, 0.37g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Estonia	B.Braun Melsungen AG Carl-Braun-Strasse 1 Melsungen D-34212 Germany	TETRASPAN 100MG/ML	Hydroxyethyl starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride, Sodium acetate trihydrate, Malic acid	100 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Estonia	Fresenius Kabi Deutschland GmbH Bad Homburg v.d.H 61346 Germany	VOLUVEN	Hydroxyethyl starch, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Estonia	Fresenius Kabi Deutschland GmbH Bad Homburg v.d.H 61346 Germany	VOLULYTE	Hydroxyethyl starch, Sodium acetate trihydrate, Sodium chloride, Sodium chloride, Magnesium chloride	60 g/l, 4.63 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l	solution for infusion	intravenous use
Estonia	Fresenius Kabi Polska Sp.z o.o Crown Tower ul.Hrubieszowska 2 Warszawa 01-209 Poland	VOLUFORTE	Hydroxyethyl starch, Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Finland	Baxter Oy Tammasaarekatu 1 P.O.Box 119 00181 Helsinki, Finland	HESRA	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Dihydrate, Sodium Acetate Trihydrate	60.0 g/l, 6.000 g/l, 0.400 g/l, 0.134 g/l, 0.200 g/l, 3.700 g/l	solution for infusion	intravenous use
Finland	Fresenius Kabi Ab Rapsgatan 7 75174 Uppsala, Sweden	HYPERHAES	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride	60.0 g/l, 72 g/l	solution for infusion	intravenous use
Finland	B. Braun Melsungen AG Carl-Braun-Strasse 1 34209 Melsungen, Germany	TETRASPAN	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate, Malic Acid	100.0 g/l, 6.252 g/l, 0.2984 g/l, 0.3675 g/l, 0.2033 g/l, 3.266 g/l, 0.671 g/l	solution for infusion	intravenous use
Finland	B. Braun Melsungen AG Carl-Braun-Strasse 1 34209 Melsungen, Germany	TETRASPAN	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Dihydrate, Sodium Acetate Trihydrate, Malic Acid	60.0 g/l, 6.252 g/l, 0.2984 g/l, 0.3675 g/l, 0.2033 g/l, 3.266 g/l, 0.671 g/l	solution for infusion	intravenous use
Finland	B. Braun Melsungen AG Carl-Braun-Strasse 1 34209 Melsungen, Germany	VENOFUNDIN	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride	60.0 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Finland	Fresenius Kabi Ab Rapsgatan 7 75174 Uppsala, Sweden	VOLULYTE	Poly(o-2-hydroxyethyl) Starch, Sodium Acetate Trihydrate, Sodium Chloride, Potassium Chloride, Magnesium Chloride Hexahydrate	60 g/l, 4.63 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l	solution for infusion	intravenous use
Finland	Fresenius Kabi Ab Rapsgatan 7 75174 Uppsala, Sweden	VOLUVEN	Poly(o-2-hydroxyethyl) Starch, Sodium Chloride	60 g/l, 9.0 g/l	solution for infusion	intravenous use
Finland	Fresenius Kabi Ab Rapsgatan 7 75174 Uppsala, Sweden	VOLUVEN	Hydroxyethyl Starch, Sodium Chloride	100 g/l, 9.0 g/l	solution for infusion	intravenous use
France	B BRAUN MELSUNGEN Carl-Braun Strasse 1 34212 Melsungen Germany	ISOVOL 6 %, solution pour perfusion	hydroxyethyl starch 130 000 calcium chloride dihydrate magnesium chloride hexahydrate malic acide potassium chloride sodium acetate trihydrate sodium chloride	60 g / l 0,367 g / l 0,203 g / l 0,671 g / l 0,298 g / l 3,266 g / l 6,252 g / l	solution for infusion	intravenous use
France	BAXTER S.A.S. Avenue Louis Pasteur ZA de Coignères Maurepas 78310 Maurepas France	PLASMAVOLUME 6 %, solution pour perfusion	hydroxyethyl starch 130 000 calcium chloride dihydrate magnésium chloride hexahydrate potassium chloride sodium acetate trihydrate sodium chloride	60 g / l 0,134 g / l 0,2 g / l 0,4 g / l 3,7 g / l 6 g / l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	VOLULYTE 6 %, solution pour perfusion	hydroxyethyl starch 130 000 magnesium chloride hexahydrate potassium chloride sodium acetate trihydrate sodium chloride	60 g / l 0,3 g / l 0,3 g / l 4,63 g / l 6,02 g / l	solution for infusion	intravenous use
France	B BRAUN MELSUNGEN Carl-Braun Strasse 1 34212 Melsungen Germany	RESTORVOL 6 %, solution pour perfusion	hydroxyethyl starch 130 000 sodium chloride	60 g / l 9 g / l	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	VOLUVEN, solution pour perfusion	hydroxyethyl starch 130 000 sodium chloride	60 g / l 9 g / l	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	ELOHES 6 %, solution pour perfusion en poche	hydroxyethyl starch 200 000	6 g / 100 ml	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	ELOHES 6%, solution injectable pour perfusion en flacon	hydroxyethyl starch 200 000	6 g / 100 ml	solution for infusion	intravenous use
France	AGUETTANT 1, rue Alexander Fleming 69007 Lyon France	PLASMOHES 6%, solution pour perfusion	hydroxyethyl starch 200 000	6 g / 100 ml	solution for infusion	intravenous use
France	B BRAUN MELSUNGEN Carl-Braun Strasse 1 34212 Melsungen Germany	HEAFUSINE 10%, solution pour perfusion en poche	hydroxyethyl starch 200 000 sodium chloride	10 g / 100 ml 0,90 g / 100 ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
France	B BRAUN MELSUNGEN Carl-Braun Strasse 1 34212 Melsungen Germany	HEAFUSINE 6%, solution pour perfusion en poche	hydroxyethyl starch 200 000 sodium chloride	6 g / 100 ml 0,90 g / 100 ml	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	HYPERHES, solution pour perfusion	hydroxyethyl starch 200 000 sodium chloride	60 g / l 72 g / l	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	HESTERIL 10 %, solution pour perfusion	hydroxyethyl starch 240 000	10 g / 100 ml	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	HESTERIL 6 %, solution pour perfusion	hydroxyethyl starch 240 000	6 g / 100 ml	solution for infusion	intravenous use
France	FRESENIUS KABI FRANCE 5, place du Marivel 92316 Sèvres Cedex France	LOMOL, solution injectable pour perfusion en poche	hydroxyethyl starch 250 000	10 g / 100 ml	solution for infusion	intravenous use
Germany	B. Braun Melsungen AG Carl-Braun-Str. 1 34212 Melsungen Germany	Hemohes 6%	Hydroxyethyl starch Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Germany	B. Braun Melsungen AG Carl-Braun-Str. 1 34212 Melsungen Germany	Hemohes 10 %	Hydroxyethyl starch Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Germany	B. Braun Melsungen AG Carl-Braun-Str. 1 34212 Melsungen Germany	VENOFUNDIN 60 mg/ml Infusionslösung	Hydroxyethyl starch Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	B. Braun Melsungen AG Carl-Braun-Str. 1 34212 Melsungen Germany	Tetraspan 6 % Infusionslösung	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate, Malic Acid	60 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Germany	B. Braun Melsungen AG Carl-Braun-Str. 1 34212 Melsungen Germany	Tetraspan 10 % Infusionslösung	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate, Malic Acid	100 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Germany	Baxter Deutschland GmbH Edisonstr. 4 85716 Unterschleißheim Germany	Plasma Volume Redibag	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l	solution for infusion	intravenous use
Germany	Berlin-Chemie AG Glienicke Weg 125 12489 Berlin Germany	Refortan 6 %	Sodium Chloride, Hydroxyethyl starch	9 g/l, 60 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	Berlin-Chemie AG Glienicker Weg 125 12489 Berlin Germany	Refortan 10 %	Sodium Chloride, Hydroxyethyl starch	9 g/l, 100 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Volulyte 6 % Infusionslösung	Hydroxyethyl starch, Sodium Acetate Trihydrate, Sodium Chloride, Potassium Chloride, Magnesium Chloride Hexahydrate	60 g/l, 4.63 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Voluven 6 % Infusionslösung	Sodium Chloride, Hydroxyethyl starch	9 g/l, 60 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Voluven 10 % Infusionslösung	Sodium Chloride, Hydroxyethyl starch	9 g/l, 100 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Elohäst 6 %	Sodium Chloride, Hydroxyethyl starch	9 g/l, 60 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	HyperHAES Infusionslösung	Sodium Chloride, Hydroxyethyl starch	72 g/l, 60 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	HAES-steril 3 %	Sodium Chloride, Hydroxyethyl starch	9 g/l, 30 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Voluven Fresenius 6 % Infusionslösung	Sodium Chloride, Hydroxyethyl starch	9 g/l, 60 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Haes-steril 10 %	Sodium Chloride, Hydroxyethyl starch	9 g/l, 100 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Volulyte 6 % Infusionslösung	Hydroxyethyl starch, Sodium Acetate Trihydrate, Sodium Chloride, Potassium Chloride, Magnesium Chloride Hexahydrate	60 g/l, 4.63 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Haes-steril 6 %	Hydroxyethyl starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Voluven 6 % Infusionslösung	Hydroxyethyl starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Voluven 10 % Infusionslösung	Hydroxyethyl starch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	Cardioplegische Perfusionslösung	Hydroxyethyl starch, Sodium Chloride, Calcium Chloride Dihydrate, Glucose Monohydrate, Potassium Chloride, Procainhydrochlorid, Mannitol, Magnesiumbis(hydrogen-DL-aspartat)	60 g/l, 1.461 g/l, 0.074 g/l, 1.982 g/l, 0.373 g/l, 1.309 g/l, 36.44 g/l, 0.721 g/l	solution for infusion	intravenous use
Germany	Fresenius Kabi Deutschland GmbH Else-Kröner-Str. 1 61352 Bad Homburg v.d.H. Germany	HyperHAES Infusionslösung	Hydroxyethyl starch, Sodium Chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Infukoll HES 6 %	Hydroxyethyl starch, Sodium Chloride	60 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Vitafusal 10 %	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate	100g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l	solution for infusion	intravenous use
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Vitakoll 10 %	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate	100 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l	solution for infusion	intravenous use
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Infukoll HES 10 %	Hydroxyethyl starch, Sodium Chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Vitafusal 6 %	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	Vitafusal	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l	solution for infusion	intravenous use
Germany	Serumwerk Bernburg AG Hallesche Landstr. 105b 06406 Bernburg Germany	VitaHES Infusionslösung	Hydroxyethyl starch, Sodium Chloride	60g/l, 9 g/l	solution for infusion	intravenous use
Greece	FRESENIUS KABI HELLAS AE Mesogeion Avenue 354, Agia Paraskevi 15341, Athens Greece	VOLUVEN	Hydroxyethyl Starch + Sodium Chloride	60g/l+9g/l	solution for infusion	intravenous use
Greece	FRESENIUS KABI HELLAS AE Mesogeion Avenue 354, Agia Paraskevi 15341, Athens Greece	VOLUVEN	Hydroxyethyl Starch + Sodium Chloride	100g/l+9g/l	solution for infusion	intravenous use
Greece	VIOSER SA, 9th Km National Highway Trikala- Larissis, P.O. Box 35, Taxiarches, Trikala, Trikala 42100 Greece	VENOFUNDIN	Hydroxyethyl Starch + Sodium Chloride	60g/l+9g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Greece	BAXTER HELLAS Ltd, Metsovou 3, Neo Irakleion 14121, Athens Greece	PLASMAVOLUME REDIBAG	Hydroxyethyl starch + Sodium Chloride + Potassium Chloride + Calcium Chloride Dihydrate + Magnesium Chloride Hexahydrate + Sodium Acetate Trihydrate	60g/l+6g/l+0,4 g/l+0,134g/l+0,2g/l+3,7g/l	solution for infusion	intravenous use
Greece	VIOSER SA 9th Km National Highway Trikal-Larissa, P.O. Box 35, Taksiarhes Trikalon, Trikala 42100	TETRASPAN	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate, Malic Acid	60 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Greece	VIOSER SA 9th Km National Highway Trikal-Larissa, P.O. Box 35, Taksiarhes Trikalon, Trikala 42100	TETRASPAN	Hydroxyethyl starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate Sodium Acetate Trihydrate, Malic Acid	100 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Hungary	Fresenius Kabi Deutschland GmbH Else-Kröner-Str 1. Bad Homburg 61352 Germany	VOLUVEN 6% oldatos infúzió	Hydroxyethyl starch, Sodium chloride	60.0 g/l, 9.0 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Hungary	B. Braun Melsungen AG. Carl-Braun-Strasse 1 Melsungen 34212 Germany	Tetraspan 60 mg/ml	HES, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate, Malic Acid	60 g/l, 6.252 g/l, 0.2984 g/l, 0.3675 g/l, 0.2033 g/l, 3.266 g/l, 0.67 g/l	solution for infusion	intravenous use
Hungary	B. Braun Melsungen AG. Carl-Braun-Strasse 1 Melsungen 34212 Germany	Tetraspan 100 mg/ml	HES, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Hexahydrate, Sodium Acetate Trihydrate, Malic Acid	100 g/l, 6.252 g/l, 0.2984 g/l, 0.3675 g/l, 0.2033 g/l, 3.266 g/l, 0.67 g/l	solution for infusion	intravenous use
Iceland	Fresenius Kabi AB - Rapskatan 7 - 751 74 Uppsala Sweden	HyperHAES	Hydroxyethyl starch, Sodium chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Iceland	B. Braun Melsungen AG - Carl Braun Strasse 1 - Melsungen - Germany	Tetraspan	Hydroxyethyl starch, Sodium chloride, potassium chloride, calcium chloride, magnesium chloride, sodium acetat, malic acid	60 g/l, 6,25 g/l, 0,30 g/l, 0,37 g/l, 0,20 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use
Iceland	Fresenius Kabi Deutschland GmbH - 61346 Bad Homburg v.d.H Germany	Volulyte	Hydroxyethyl starch, sodium acetat, sodium chloride, potassium chloride, magnesium chloride	60 g/l, 4,63 g/l, 6,02 g/l, 0,30 g/l, 0,30 g/l	solution for infusion	intravenous use
Iceland	Fresenius Kabi AB - Rapskatan 7 - 751 74 Uppsala Sweden	Voluven	Hydroxyethyl starch, sodium chloride	60 g/l, 9,0 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Ireland	Baxter Healthcare Limited Caxton Way Thetford Norfolk IP24 3SE United Kingdom	Plasma Volume Redibag 6 % Solution for Infusion	Hydroxyethyl Starch, Sodium Chloride, Potassium Chloride, Calcium Chloride Dihydrate, Magnesium Chloride Dihydrate, Sodium Acetate Trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.200 g/l, 3.7 g/l	solution for infusion	intravenous use
Ireland	B. Braun Melsungen AG, Harald Weis, Carl-Braun Strasse 1, 34212 Melsungen, Germany	EquiHes 60 mg/ml solution for infusion, Ecoflac Plus	Poly (O-2- hydroxyethyl) starch (HES) Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, L-Malic acid DAB	60 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Ireland	B. Braun Melsungen AG, Harald Weis, Carl-Braun Strasse 1, 34212 Melsungen, Germany	EquiHes 100 mg/ml solution for infusion, Ecoflac Plus	Poly (O-2- hydroxyethyl) starch (HES), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid DAB	100 g/l, 6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Ireland	B. Braun Melsungen AG, Harald Weis, Carl-Braun Strasse 1, 34212 Melsungen, Germany	EquiHes 60 mg/ml solution for infusion, Ecobag	Poly (O-2-hydroxyethyl) starch (HES), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid DAB	60g/l, 6.25g/l, 0.3g/l, 0.37g/l, 0.2g/l, 3.27g/l, 0.67g/l	solution for infusion	intravenous use
Ireland	B. Braun Melsungen AG, Harald Weis, Carl-Braun Strasse 1, 34212 Melsungen, Germany	EquiHes 100 mg/ml solution for infusion, Ecobag	Poly (O-2-hydroxyethyl) starch (HES), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid DAB	100g/l, 6.25 g/l, 0.30 g/l, 0.37 g/l, 0.20 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way,Manor Park, Runcorn,Cheshire, WA7 1NT United Kingdom	HyperHAES	poly (O-2-hydroxyethyl)starch sodium chloride	60g/l, 72g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Voluven 10% Solution for Infusion (Polyolefine Bag)	poly (0-2- hydroxyethyl)starch (130/0.4) sodium chloride	100 g/l 9.g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Voluven 10% Solution for Infusion (PE Bottle)	poly (o-2- hydroxyethyl)starch (130/0.4) sodium chloride	100 g/l 9.00g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Voluven 6% Solution for Infusion (Glass bottle)	poly (o-2- hydroxyethyl)starch sodium chloride	60g/l 9.g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Voluven 6% Solution for Infusion (Polyolefine/Freeflex Bag)	poly (o-2- hydroxyethyl)starch sodium chloride	60g/l 9.g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Voluven 6% Solution for Infusion (PVC Bag)	poly (o-2- hydroxyethyl)starch sodium chloride	60g/l 9.g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Volulyte 6% Solution for Infusion, polyoelfine bags	poly(o-2- hydroxyethyl)starch sodium acetate trihydrate sodium chloride potassium chloride magnesium chloride hexahydrate	60g/l, 4.63g/l, 6.02g/l, 0.3g/l, 0.3g/l	solution for infusion	intravenous use
Ireland	Fresenius Kabi Limited Cestrian Court, Eastgate way, Manor Park, Runcorn, Cheshire, WA7 1NT United Kingdom	Volulyte 6% Solution for Infusion, glass bottle	poly(o-2- hydroxyethyl)starch sodium acetate trihydrate sodium chloride potassium chloride magnesium chloride hexahydrate	60g/l, 4.63g/l, 6.02g/l, 0.3g/l, 0.3g/l	solution for infusion	intravenous use
Italy	FRESENIUS KABI ITALIA Srl Via Camagre, 41-43 Isola della Scala (Verona) 37063 Italy	Vonten	Hydroxyethyl starch, Sodium Chloride	100 g/l , 9g/l	solution for infusion	intravenous use
Italy	FRESENIUS KABI ITALIA Srl Via Camagre, 41-43 Isola della Scala (Verona) 37063 Italy	HyperHAES	Hydroxyethyl starch, Sodium Chloride	60g/l, 72g/l	solution for infusion	intravenous use
Italy	Fresenius Kabi Italia S.r.l Via Camagre 41-43 37063 Isola della Scala (VR) Italy	Voluven	Hydroxyethyl starch, Sodium Chloride	60g/l, 9g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Italy	B. Braun Melsungen AG Carl-Braun-Straße 1 34209 Melsungen Germany	Amidolite	Hydroxyethyl starch, Sodium Chloride	60g/l, 9g/l	solution for infusion	intravenous use
Italy	B. Braun Melsungen AG Carl-Braun-Straße 1 34209 Melsungen Germany	Tetraspan	Hydroxyethyl starch, Sodium Chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	60g/l, 6,25g/l, 0,30g/l, 0,37g/l, 0,20g/l, 3,27g/l, 0,67g/l	solution for infusion	intravenous use
Italy	B. Braun Melsungen AG Carl-Braun-Straße 1 34209 Melsungen Germany	Tetraspan	Hydroxyethyl starch, Sodium Chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	100g/l, 6,25g/l, 0,30g/l, 0,37g/l, 0,20g/l, 3,27g/l, 0,67g/l	solution for infusion	intravenous use
Italy	Baxter S.p.A. Piazzale dell'industria, 20 00144 Rome Italy	Plasmavolume	Hydroxyethyl starch, Sodium Chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60g/l, 6g/l, 0,4g/l, 0,134g/l, 0,2g/l, 3,7g/l	solution for infusion	intravenous use
Italy	Fresenius Kabi Italia S.r.l. Via Camagré 41- 43 37063 Isola della Scala (VR) Italy	Volulyte	Hydroxyethyl starch, Sodium Chloride, Potassium chloride, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60g/l, 6,02g/l, 0,3g/l, 0,3g/l, 4,63g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Italy	Fresenius Kabi Deutschland GMBH - Else-Kröner-Straße 1 - Bad Homburg 61352 - Germany	HAES-STERIL	Hydroxyethyl starch, Sodium Chloride	60g/l, 9g/l	solution for infusion	intravenous use
Italy	Fresenius Kabi Deutschland GMBH - Else-Kröner-Straße 1 - Bad Homburg 61352 - Germany	HAES-STERIL	Hydroxyethyl starch, Sodium Chloride	100 g/l, 9g/l	solution for infusion	intravenous use
Latvia	Fresenius Kabi Deutschland GmbH, D-61346 Bad Homburg v.d.H. Germany	Voluven 6 % solution for infusion	Poly(O-2-hydroxyethyl)starch, Sodium chloride	60 g, 9 g	solution for infusion	intravenous use
Latvia	Fresenius Kabi Polska Sp.z.o.o, Ul. Hrubieszowska 2, 01-209, Warszawa Poland	Voluforte solution for infusion	Poly(O-2-hydroxyethyl)starch, Sodium chloride	100 g, 9 g	solution for infusion	intravenous use
Latvia	Fresenius Kabi Deutschland GmbH, D-61346 Bad Homburg v.d.H. Germany	Volulyte 6% solution for infusion	Poly(O-2-hydroxyethyl)starch, Sodium acetate trihydrate, Sodium chloride, Potassium chloride, Magnesium chloride hexahydrate	60 g, 4.63 g, 6.02 g, 0.30 g, 0.30 g	solution for infusion	intravenous use
Latvia	B. Braun Melsungen AG, Carl-Braun-Strasse 1, 34212 Melsungen Germany	Tetraspan 60 mg/ml solution for infusion	Poly(O-2-hydroxyethyl) starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	60 g, 6.25 g, 0.30 g, 0.37 g, 0.20 g, 3.27 g, 0.67 g	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Latvia	B. Braun Melsungen AG, Carl-Braun-Strasse 1, 34212 Melsungen Germany	Tetraspan 100 mg/ml solution for infusion	Poly(O-2-hydroxyethyl) starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	100 g, 6.25 g, 0.30 g, 0.37 g, 0.20 g, 3.27 g, 0.67 g	solution for infusion	intravenous use
Lithuania	UAB "BERLIN CHEMIE MENARINI BALTIC" Jasinskio 16a, LT-01112 Vilnius, Lithuania	Refortan	Hydroxyethyl starch	60 g/l	solution for infusion	intravenous use
Lithuania	UAB "BERLIN CHEMIE MENARINI BALTIC" Jasinskio 16a, LT-01112 Vilnius, Lithuania	Refortan Plus	Hydroxyethyl starch	100 g/l	solution for infusion	intravenous use
Lithuania	UAB "BERLIN CHEMIE MENARINI BALTIC" Jasinskio 16a, LT-01112 Vilnius, Lithuania	Stabisol	Hydroxyethyl starch	60 g/l	solution for infusion	intravenous use
Lithuania	Fresenius Kabi Polska Sp.zo.o. ul.Hrubieszowska 2 01-209 Warszawa, Poland	Voluforte	Poli(O-2-hydroxyethyl) starch, Sodium chloride	100 g + 9 g/l	solution for infusion	intravenous use
Lithuania	Fresenius Kabi Deutschland GmbH 61346 Bad Homburg v.d. H. Germany	Volulyte	Poli(O-2-hydroxyethyl) starch	60 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Lithuania	Fresenius Kabi Deutschland GmbH 61346 Bad Homburg v.d. H. Germany	Voluven	Poli(O-2-hydroxyethyl) starch, Sodium chloride	60 g + 9 g/l	solution for infusion	intravenous use
Lithuania	B. Braun Melsungen AG Carl-Braun-strasse 1 34212 Melsungen Germany	Tetraspan	Poli(O-2-hydroxyethyl)starch(HE K), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride heksahydrate, Sodium acetate trihydrate, Malic acid	60 g + 6,25 g + 0,3 g + 0,37 g + 0,2 g + 3,27 g + 0,67g /l	solution for infusion	intravenous use
Lithuania	B. Braun Melsungen AG Carl-Braun-strasse 1 34212 Melsungen Germany	Tetraspan	Poli(O-2-hydroxyethyl)starch(HE K), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride heksahydrate, Sodium acetate trihydrate, Malic acid	100 g + 6,25 g + 0,3 g + 0,37 g + 0,2 g + 3,27 g + 0,67 g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Haes-steril 6%	Poly(O-2-hydroxyethyl)starch 200 kDa mol.substitution 0,43-0,55, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Haes-steril 10%	Poly(O-2-hydroxyethyl)starch 200 kDa mol.substitution 0,43-0,55, Sodium chloride	100 g/l, 9g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Luxembourg	B.Braun Melsungen A.G. Carl-Braun-Straße 1 D-34212 Melsungen Germany	Hemohes 6%	Poly(0-2-hydroxyethyl)starch 200 kDa mol.substitution 0,45-0,55, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Luxembourg	B.Braun Melsungen A.G. Carl-Braun-Straße 1 D-34212 Melsungen Germany	Hemohes 10%	Poly(0-2-hydroxyethyl)starch 200 kDa mol.substitution 0,45-0,55, Sodium chloride	100 g/l, 9g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Hyperhaes	Poly(0-2-hydroxyethyl)starch 200 kDa mol.substitution 0,43-0,55, Sodium chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Luxembourg	Baxter S.A. Boulevard René Branquart 80 B- 7860 Lessines Belgium	Plasma Volume Redibag 6%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,42 , Sodium chloride, Potassium chloride, Calcium chloride trihydrate, Magnesium chloride hexahydrate, sodium acetate trihydrate	60 g/l, 6g/l, 0,4 g/l, 0,134 g/l, 0,2 g/l, 3,7 g/l	solution for infusion	intravenous use
Luxembourg	B.Braun Melsungen A.G. Carl-Braun-Straße 1 D-34212 Melsungen Germany	Tetraspan 6%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,42 , Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, sodium acetate trihydrate, malic acid	60 g/l, 6,25 g/l, 0,3 g/l, 0,37 g/l, 0,2 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Luxembourg	B.Braun Melsungen A.G. Carl-Braun-Straße 1 D-34212 Melsungen Germany	Tetraspan 10%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,42 , Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, sodium acetate trihydrate, malic acid	100 g/l, 6,25 g/l, 0,3 g/l, 0,37 g/l, 0,2 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use
Luxembourg	B.Braun Melsungen A.G. Carl-Braun-Straße 1 D-34212 Melsungen Germany	Venofundin 60 mg/ml	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,42 , Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Volulyte 6%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,38- 0,45 , Sodium acetate trihydrate, sodium chloride, potassium chloride, magnesium chloride hexahydrate	60 g/l, 4,63 g/l, 6,02 g/l, 0,3 g/l 0,3 g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Voluven 6%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,38- 0,45 , Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Luxembourg	Fresenius kabi deutschland G.m.b.H. D-64346 Bad Homburg v.d.H. Germany	Voluven 10%	Poly(0-2-hydroxyethyl)starch 130 kDa mol.substitution 0,38- 0,45 , Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Malta	Baxter Healthcare Limited Caxton Way Thetford Norfolk IP24 3SE United Kingdom	Plasma Volume Redibag 6% solution for infusion	Hydroxyethyl starch, sodium chloride, potassium chloride, calcium chloride dihydrate, magnesium chloride hexahydrate, sodium acetate trihydrate	60 g/l, 6 g/l, 0.4 g/l, 0.134 g/l, 0.200 g/l, 3.7 g/l	solution for infusion	intravenous use
Norway	Baxter AS, Gjerdumsvei 11, 0484 Oslo, Norway	Hesra	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60 g/l, 6,00 g/l, 0,400 g/l, 0,134 g/l, 0,200 g/l, 3,70 g/l	solution for infusion	intravenous use
Norway	Fresenius Kabi Norge AS, Postboks 430, 1753 Halden Norway	HyperHAES	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Norway	B. Braun Melsungen AG, Carl-Braun-Straße 1 34212 Melsungen Germany	Tetraspan	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	60 g/l, 6,25 g/l, 0,30 g/l, 0,37 g/l, 0,20 g/l, 3, 27 g/l, 0,67 g/l	solution for infusion	intravenous use
Norway	B. Braun Melsungen AG, Carl-Braun-Straße 1 34212 Melsungen Germany	Venofundin	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Norway	Fresenius Kabi Norge AS, Postboks 430, 1753 Halden Norway	Volulyte	Poly(O-2-hydroxyethyl) starch (HES), Sodium acetate trihydrate, Sodium chloride, Potassium chloride, Magnesium chloride hexahydrate	60 g/l, 4,63 g/l, 6,02 g/l, 0,30 g/l, 0,30 g/l	solution for infusion	intravenous use
Norway	Fresenius Kabi Norge AS, Postboks 430, 1753 Halden, Norway	Voluven	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Norway	Fresenius Kabi Norge AS, Postboks 430, 1753 Halden Norway	Voluven	Poly(O-2-hydroxyethyl) starch (HES), Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Poland	Fresenius Kabi Deutschland GmbH Bad Homburg v.d.H. 61346 Germany	HAES - steril 10%	Hydroxyethyl Starch	100 g/l	solution for infusion	intravenous use
Poland	Berlin-Chemie AG Glienicker Weg 125 12489 Berlin Germany	Refortan	Hydroxyethyl Starch, Sodium chloride	60 g/l 9 g/l	solution for infusion	intravenous use
Poland	Baxter Polska Sp. z o.o. ul. Kruczkowskiego 8 00-380 Warszawa Poland	6% Hydroksyetyloskrobia 200/0,5 Baxter	Hydroxyethyl Starch,	60 g/l	solution for infusion	intravenous use
Poland	Baxter Polska Sp. z o.o. ul. Kruczkowskiego 8 00-380 Warszawa Poland	10% Hydroksyetyloskrobia 200/0,5 Baxter	Hydroxyethyl Starch	100 g/l	solution for infusion	intravenous use
Poland	Berlin-Chemie AG Glienicker Weg 125 12489 Berlin Germany	Refortan Forte	Hydroxyethyl Starch, Sodium chloride	100 g/l 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Poland	B. Braun Melsungen AG Carl-Braun Strasse 1 34212 Melsungen Germany	Hemohes 6%	Hydroxyethyl Starch, Sodium chloride	60 g/l 9 g/l	solution for infusion	intravenous use
Poland	B. Braun Melsungen AG Carl-Braun Strasse 1 34212 Melsungen Germany	Hemohes 10%	Hydroxyethyl Starch, Sodium chloride	100 g/l 9 g/l	solution for infusion	intravenous use
Poland	B. Braun Melsungen AG Carl-Braun Strasse 1 34212 Melsungen Germany	Tetraspan 60 mg/ml HES roztwór do infuzji	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Hydrated calcemia chloride, Hydrated magnesium chloride, Hydrated sodium acetate, Hydroxy succinic acid	60 g/l 6,25 g/l 0,30 g/l 0,37 g/l 0,20 g/l 3,27 g/l 0,67 g/l	solution for infusion	intravenous use
Poland	B. Braun Melsungen AG Carl-Braun Strasse 1 34212 Melsungen Germany	Tetraspan 100 mg/ml HES roztwór do infuzji	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Hydrated calcemia chloride, Hydrated magnesium chloride, Hydrated sodium acetate, Hydroxy succinic acid	100 g/l 6,252 g/l 0,2984 g/l 0,3675 g/l 0,2033 g/l 3,266 g/l 0,6710 g/l	solution for infusion	intravenous use
Poland	Baxter Polska Sp. z o.o. ul. Kruczkowskiego 8 00-380 Warszawa Poland	PlasmaVolume Redibag	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Hydrated calcemia chloride, Hydrated magnesium chloride, Hydrated sodium acetate	60 g/l 6,0 g/l 0,4 g/l 0,134 g/l 0,2 g/l 3,70 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Poland	Fresenius Kabi Polska Sp. z o.o. ul. Hrubieszowska 2 01-209 Warszawa Poland	Voluven 10%	Hydroxyethyl Starch, Sodium chloride	100 g/l 9 g/l	solution for infusion	intravenous use
Poland	Fresenius Kabi Deutschland GmbH 61346 Bad Homburg v.d.H. Germany	HyperHAES	Polyhydroxyethylstarch, Sodium chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Poland	Fresenius Kabi Deutschland GmbH D-61346 Bad Homburg v.d.H Germany	VOLUVEN	Hydroxyethyl Starch, Sodium chloride	60 g/l 9 g/l	solution for infusion	intravenous use
Poland	Fresenius Kabi Deutschland GmbH D-61346 Bad Homburg v.d.H Germany	Volulyte 6%	Poly(O-2-hydroxyethyl)starch 130/0.4, Sodium chloride, Sodium acetate trihydrate, Potassium chloride, Magnesium chloride hexahydrate	60 g/l, 6,02 g/l, 4,63 g/l, 0,30 g/l, 0,30 g/l	solution for infusion	intravenous use
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	Haes-Steril 10%	Hydroxyethyl starch + Sodium chloride	100 mg/ml + 9 mg/ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	Haes-Steril 6%	Hydroxyethyl starch + Sodium chloride	60 mg/ml + 9 mg/ml	solution for infusion	intravenous use
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	Voluven Fresenius	Hydroxyethyl starch + Sodium chloride	60 mg/ml + 9 mg/ml	solution for infusion	intravenous use
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	HyperHAES	Hydroxyethyl starch + Sodium chloride	60 mg/ml + 72 mg/ml	solution for infusion	intravenous use
Portugal	B. Braun Melsungen A.G. Carl-Braun Strasse, 1 D-34212 Melsungen Germany	Venofundin	Hydroxyethyl starch + Sodium chloride	60 mg/ml + 9 mg/ml	solution for infusion	intravenous use
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	Volulyte	Potassium chloride + Sodium acetate trihydrate + Magnesium chloride hexahydrate + Hydroxyethyl starch + Sodium chloride	0.3 mg/ml + 4.63 mg/ml + 0.3 mg/ml + 60 mg/ml + 6.02 mg/ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Portugal	B. Braun Melsungen A.G. Carl-Braun Strasse, 1 D-34212 Melsungen Germany	Tetraspan	Potassium chloride + Sodium acetate trihydrate + Malic acid + Magnesium chloride hexahydrate + Sodium chloride + Hydroxyethyl starch + Calcium chloride dihydrate	0.3 mg/ml + 3.27 mg/ml + 0.67 mg/ml + 0.2 mg/ml + 6.25 mg/ml + 60 mg/ml + 0.37 mg/ml	solution for infusion	intravenous use
Portugal	B. Braun Melsungen A.G. Carl-Braun Strasse, 1 D-34212 Melsungen Germany	Tetraspan	Potassium chloride + Sodium acetate trihydrate + Malic acid + Magnesium chloride hexahydrate + Sodium chloride + Hydroxyethyl starch + Calcium chloride dihydrate	0.3 mg/ml + 3.27 mg/ml + 0.67 mg/ml + 0.2 mg/ml + 6.25 mg/ml + 100 mg/ml + 0.37 mg/ml	solution for infusion	intravenous use
Portugal	Baxter Médico-Farmacêutica, Lda. Zona Industrial da Abrunheira - Edifício 10 - Sintra Business Park 2710-089 Sintra Portugal	PlasmaVolume Redibag	Sodium acetate trihydrate + Potassium chloride + Magnesium chloride hexahydrate + Hydroxyethyl starch + Calcium chloride dihydrate + Sodium chloride	3.7 mg/ml + 0.4 mg/ml + 0.2 mg/ml + 60 mg/ml + 0.134 mg/ml + 6 mg/ml	solution for infusion	intravenous use
Portugal	Fresenius Kabi Pharma Portugal, Lda Av. do Forte, 3 - Edifício Suécia III - Piso 2 2790-073 Carnaxide Portugal	Voluven Fresenius	Hydroxyethyl starch + Sodium chloride	100 mg/ml + 9 mg/ml	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Romania	S.C. INFOMED FLUIDS S.R.L., B-dul Theodor Pallady nr. 50, sector 3, București, 032266 Romania	VITAFUSAL	Hydroxyethyl starch Sodium chloride Potassium chloride Calcium chloride dihydrate Magnesium chloride hexahydrate Sodium acetate trihydrate	60 g/l, 6 g/l, 0.40 g/l, 0.134 g/l, 0.20 g/l, 3.70 g/l	solution for infusion	intravenous use
Romania	FRESENIUS KABI DEUTSCHLAND GmbH, D-61346 Bad Homburg v.d.H., Germany	Voluven 60 g/1000 ml	Hydroxyethyl starch Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Romania	S.C. FRESENIUS KABI ROMÂNIA S.R.L. Strada Fânarului nr. 2A, 500464 Brașov, Romania	VOLUVEN 10%	Hydroxyethyl starch Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Romania	S.C. INFOMED FLUIDS S.R.L. B-dul Theodor Pallady nr. 50, sector 3, București, 032266 Romania	INFOHES 60 g/L	Hydroxyethyl starch Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Romania	S.C. INFOMED FLUIDS S.R.L. B-dul Theodor Pallady nr. 50, sector 3, București, Romania	INFOHES 100 g/L	Hydroxyethyl starch Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Romania	B. BRAUN MELSUNGEN AG Carl – Braun str. 1, D – 34212 Melsungen, Germany	HEMOHES 6%	Hydroxyethyl starch Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Romania	B. BRAUN MELSUNGEN AG Carl – Braun str. 1, D – 34212 Melsungen, Germany	HEMOHES 10%	Hydroxyethyl starch Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Romania	FRESENIUS KABI DEUTSCHLAND, D-61343 Bad Homburg, Germany	HAES-steril 60g/1000 ml	Hydroxyethyl starch Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Romania	FRESENIUS KABI DEUTSCHLAND, D-61343 Bad Homburg, Germany	HAES-steril 100 g/1000 ml	Hydroxyethyl starch Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
Romania	B. BRAUN MELSUNGEN AG, Carl-Braun-Strasse 1 34212 Melsungen, Germany	Venofundin 6 g/100 ml	Hydroxyethyl starch Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Romania	S.C. Fresenius Kabi Romania S.R.L, strada Fanarului nr. 2A, 500464 Brasov, Romania	Volulyte 6%	Hydroxyethyl starch, Sodium acetate trihydrate, Potassium chloride, Magnesium chloride hexahydrate, Sodium chloride	60 g/l, 4.63 g/l, 6.02 g/l, 0.30 g/l, 0.30 g/l	solution for infusion	intravenous use
Slovak Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 61352 Bad Homburg Germany	HAES-steril 10 %	hydroxyethyl starch, Sodium chloride	100g/l, 9g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Slovak Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 61352 Bad Homburg Germany	HyperHAES	hydroxyethyl starch, Sodium chloride	60g/l, 72g/l	solution for infusion	intravenous use
Slovak Republic	Baxter Czech spol. s r.o. Opletalova 55 110 00 Praha 1 Czech Republic	PlasmaVolume Redibag	hydroxyethyl starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60g/l, 6g/l, 0.4g/l, 0.134g/l, 0.2g/l, 3.70 g/l	solution for infusion	intravenous use
Slovak Republic	B. Braun Melsungen AG Carl-Braun-Straße 1 34212 Melsungen Germany	Tetraspan 10 %	hydroxyethyl starch, Sodium chloride, Potassium chloride, Calcium chloride, Magnesium chloride hexahydrate, sodium acetate, Malic acid	100g/l, 6,25g/l, 0,30 g/l, 0.37 g/l, 0,20 g/l, 3.27 g /l, 0.67 g/l	solution for infusion	intravenous use
Slovak Republic	B. Braun Melsungen AG Carl-Braun-Straße 1 34212 Melsungen Germany	Tetraspan 6 %	hydroxyethyl starch, Sodium chloride, Potassium chloride, Calcium chloride, Magnesium chloride hexahydrate, sodium acetate, Malic acid	60g/l, 6,25g/l, 0,30 g/l, 0.37 g/l, 0,20 g/l, 3.27 g/l, 0.67 g/l	solution for infusion	intravenous use
Slovak Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 61352 Bad Homburg Germany	Volulyte 6%, infúzny roztok	hydroxyethyl starch, Sodium acetate trihydrate, Sodium chloride, Potassium chloride, Magnesium chloride hexahydrate	60g/l, 4.63 g/l, 6.02 g/l, 0.30 g/l, 0.30 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Slovak Republic	Fresenius Kabi Deutschland GmbH Else-Kröner-Straße 1 61352 Bad Homburg Germany	VOLUVEN	hydroxyethyl starch, Sodium chloride	60g/l, 9g/l	solution for infusion	intravenous use
Slovak Republic	Fresenius Kabi s.r.o. Želetavská 1525/1 140 00 Praha 4 - Michle Czech Republic	Voluven 10 %	hydroxyethyl starch, Sodium chloride	100g/l, 9g/l	solution for infusion	intravenous use
Slovenia	Medias International d.o.o. Leskoškova cesta 9D 1000 Ljubljana Slovenia	HAES-steril 60 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride	60,0 g/ 9,0 g/l	solution for infusion	intravenous use
Slovenia	Baxter d.o.o. Železna cesta 18 1000 Ljubljana Slovenia	Plasma Volume Redibag 60 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60,0 g/l, 6,0 g/l, 0,4 g/l, 0,134 g/l, 0,2 g/l, 3,7 g/l,	solution for infusion	intravenous use
Slovenia	B.Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 60 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	60,0 g/l, 6,25 g/l, 0,30 g/l, 0,37 g/l, 0,20 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Slovenia	B.Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 100 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Calcium chloride dihydrate, Magnesium chloride hexahydrate, Sodium acetate trihydrate, Malic acid	100,0 g/l, 6,25 g/l, 0,30 g/l, 0,37 g/l, 0,20 g/l, 3,27 g/l, 0,67 g/l	solution for infusion	intravenous use
Slovenia	Medias International d.o.o. Leskoškova cesta 9D 1000 Ljubljana Slovenia	Volulyte 60 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride, Potassium chloride, Magnesium chloride hexahydrate, Sodium acetate trihydrate	60,0 g/l, 6,02 g/l, 0,30 g/l, 0,30 g/l, 4,63 g/l	solution for infusion	intravenous use
Slovenia	Fresenius Kabi Deutschland GmbH 61346 Bad Homburg v.d.H. Germany	VOLUVEN 100 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride	100,0 g/l, 9,0 g/l	solution for infusion	intravenous use
Slovenia	Fresenius Kabi Deutschland GmbH 61346 Bad Homburg v.d.H. Germany	VOLUVEN 60 mg/ml raztopina za infundiranje	Hydroxyethyl Starch, Sodium chloride	60,0 g/ 9,0 g/l	solution for infusion	intravenous use
Spain	B. BRAUN MELSUNGEN AG Carl-Braun Strasse, 1 Melsungen D-34212 Germany	HEMOES 6 % SOLUCIÓN	Hydroxyethyl Starch + Sodium Chloride	60 g/l + 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Spain	B. BRAUN MELSUNGEN AG Carl-Braun Strasse, 1 Melsungen D-34212 Germany	HEMOES 10 % SOLUCIÓN	Hydroxyethyl Starch + Sodium Chloride	100 g/l + 9 g/l	solution for infusion	intravenous use
Spain	FRESENIUS KABI DEUTSCHLAND GMBH Else-Kröner Strasse, 1 Bad Homburg D-61352 Germany	VOLUVEN 6 % SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride	60 g/l + 9 g/l	solution for infusion	intravenous use
Spain	FRESENIUS KABI ESPAÑA S.A. Marina, 16-18-17 08005 Barcelona Spain	VOLUVEN 10 % SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride	100 g/l + 9 g/l	solution for infusion	intravenous use
Spain	FRESENIUS KABI DEUTSCHLAND GMBH Else-Kröner Strasse, 1 Bad Homburg D-61352 Germany	HES HIPERTONICO FRESENIUS SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride	60 g/l + 72 g/l	solution for infusion	intravenous use
Spain	FRESENIUS KABI DEUTSCHLAND GMBH Else-Kröner Strasse, 1 Bad Homburg D-61352 Germany	VOLULYTE 6% SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Acetate Trihydrate + Sodium Chloride + Potassium Chloride + Magnesium Chloride Trihydrate	60 g/l + 4,63 g/l + 6,02 g/l + 0,30 g/l + 0,30 g/l	solution for infusion	intravenous use
Spain	B. BRAUN MELSUNGEN AG Carl-Braun Strasse, 1 Melsungen D-34212 Germany	ISOHES 6 % SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride + Potassium Chloride + Calcium Chloride Dihydrate + Magnesium Chloride Hexahydrate + Sodium Acetate Trihydrate + Malic Acid	60 g/l + 6,25 g/l + 0,30 g/l + 0,37 g/l + 0,20 g/l + 3,27 g/l + 0,67 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Spain	B. BRAUN MELSUNGEN AG Carl-Braun Strasse, 1 Melsungen D-34212 Germany	ISOHES 10 % SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride + Potassium Chloride + Calcium Chloride Dihydrate + Magnesium Chloride Hexahydrate + Sodium Acetate Trihydrate + Malic Acid	100 g/l + 6,25 g/l + 0,30 g/l + 0,37 g/l + 0,20 g/l + 3,27 g/l + 0,67 g/l	solution for infusion	intravenous use
Spain	BAXTER S.L. Polígono Industrial Sector 14 Pouet de Camilo, 2 46394 Ribarroja del Turia (Valencia) Spain	PLASMAVOLUME REDIBAG SOLUCIÓN PARA PERFUSIÓN	Hydroxyethyl Starch + Sodium Chloride + Potassium Chloride + Calcium Chloride Dihydrate + Magnesium Chloride Hexahydrate + Sodium Acetate Trihydrate	60 g/l + 6 g/l + 0,4 g/l + 0,134 g/l + 0,2 g/l + 3,70 g/l	solution for infusion	intravenous use
Sweden	Fresenius Kabi AB, 751 74 Uppsala Sweden	Voluven	Hydroxyethyl starch, 130/0.4, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Sweden	Fresenius Kabi AB, 751 74 Uppsala Sweden	HyperHAES	Hydroxyethyl starch, 200/0.5, Sodium chloride	60 g/l, 72 g/l	solution for infusion	intravenous use
Sweden	B. Braun Melsungen AG P.O. Box 1110 +1120 DE-34209 Melsungen Germany	Venofundin®	Hydroxyethyl starch, 130/0.4, Sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
Sweden	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan	hydroxyethyl starch, 130/0.4, sodium chloride, sodium acetate trihydrate, malic acid, calcium chloride dihydrate, potassium chloride, magnesium chloride hexahydrate	60 g/l, 6,252 g/l, 3,266 g/l, 0,671 g/l, 0,368 g/l, 0,298 g/l, 0,203 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
Sweden	B. Braun Melsungen AG Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan	hydroxyethyl starch, 130/0.4, sodium chloride, sodium acetate trihydrate, malic acid, calcium chloride dihydrate, potassium chloride, magnesium chloride hexahydrate	100 g/l, 6,252 g/l, 3,266 g/l, 0,671 g/l, 0,368 g/l, 0,298 g/l, 0,203 g/l	solution for infusion	intravenous use
Sweden	Fresenius Kabi AB, 751 74 Uppsala Sweden	Volulyte	hydroxyethyl starch, 130/0.4, sodium chloride, sodium acetate trihydrate, magnesium chloride hexahydrate, potassium chloride	60 g/l, 6,020 g/l, 4,630 g/l, 0,300 g/l, 0,300 g/l	solution for infusion	intravenous use
Sweden	Baxter Medical AB Box 63 164 94 Kista Sweden	Hesra	hydroxyethyl starch, 130/0.4, sodium chloride, sodium acetate trihydrate, potassium chloride, magnesium chloride hexahydrate, calcium chloride dihydrate	60 g/l, 6,000 g/l, 3,700 g/l, 0,400 g/l, 0,200 g/l, 0,134 g/l	solution for infusion	intravenous use
Sweden	Fresenius Kabi AB, 751 74 Uppsala Sweden	Voluven	Hydroxyethyl starch, 130/0.4, Sodium chloride	100 g/l, 9 g/l	solution for infusion	intravenous use
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	EloHAES, infusievloeistof	active substance: hydroxyethyl starch (MR 200.000), Sodium chloride	60.0 g/l, 9.0 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	HAES-steril 10%, infusievloeistof 100 g/l	active substance: hydroxyethyl starch (MR 200.000)	100.0 g/l	solution for infusion	intravenous use
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	HAES-steril 6%, infusievloeistof 60 g/l	active substance: hydroxyethyl starch (MR 200.000)	60.0 g/l	solution for infusion	intravenous use
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	HyperHAES, oplossing voor intraveneuze infusie 60 g/l	active substance: hydroxyethyl starch (MR 200.000)	60.0 g/l	solution for infusion	intravenous use
The Netherlands	B. Braun Melsungen AG (Melsungen) Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 10% g/v, oplossing voor infusie 100 g/l	active substance: hydroxyethyl starch (MR 130.000) Sodium Chloride, malic acid, Calcium Chloride, Potassium Chloride, Magnesium Chloride, Sodium acetate	100.0 g/l, 9 g/l, 0.67 g/l, 0.37 g/l, 0.3 g/l, 0.2 g/l, 3.27 g/l	solution for infusion	intravenous use
The Netherlands	B. Braun Melsungen AG (Melsungen) Carl-Braun-Strasse 1 34212 Melsungen Germany	Tetraspan 6% g/v, oplossing voor infusie 60 g/l	active substance: hydroxyethyl starch (MR 130.000) Sodium Chloride, malic acid, Calcium Chloride, Potassium Chloride, Magnesium Chloride, Sodium acetate	60.0 g/l, 6,25 g/l, 0.67 g/l, 0.37 g/l, 0.3 g/l, 0.2 g/l, 3.27 g/l	solution for infusion	intravenous use



Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
The Netherlands	B. Braun Melsungen AG (Melsungen) Carl-Braun-Strasse 1 34212 Melsungen Germany	Venofundin 60 mg/ml, oplossing voor intraveneuze infusie	active substance: hydroxyethyl starch (MR 130.000), sodium chloride	60.0 g/l, 9 g/l	solution for infusion	intravenous use
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	Volulyte 6% oplossing voor infusie	active substance: hydroxyethyl starch (MR 130.000) , Sodium Chloride, Potassium Chloride, Magnesium Chloride, Sodium acetate, hydrochloric acid	60.0 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l, 4.63 g/l, 0.3 g/l	solution for infusion	intravenous use
The Netherlands	Fresenius Kabi Nederland B.V. Molenberglei 7 2627 Schelle Belgium	Voluven, 6 % (60 mg/ml) oplossing voor infusie	active substance: hydroxyethyl starch (MR 130.000), sodium chloride	60.0 g/l, 0.9 g/l	solution for infusion	intravenous use
United Kingdom	Baxter Healthcare Limited, Caxton Way, Thetford, Norfolk IP24 3SE United Kingdom	Plasma Volume Redibag 6% Solution for Infusion	Sodium chloride, potassium chloride, calcium chloride dihydrate, magnesium chloride hexahydrate, sodium acetate trihydrate, hydroxyethyl starch 130/0.42	6 g/l, 0.4 g/l, 0.134 g/l, 0.2 g/l, 3.7 g/l, 60 g/l	solution for infusion	intravenous use
United Kingdom	Fresenius Kabi Limited, Cestrian Court, Eastgate Way, Manor Park, Runcorn, Cheshire WA7 1NT United Kingdom	Voluven 6% solution for injection	Hydroxyethyl starch 130/0.4, sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
United Kingdom	Fresenius Kabi Limited, Cestrian Court, Eastgate Way, Manor Park, Runcorn, Cheshire WA7 1NT United Kingdom	Hyperhaes Solution for Injection	Hydroxyethyl starch 200/0.5, sodium chloride	72 g/l, 60 g/l	solution for infusion	intravenous use
United Kingdom	Fresenius Kabi Limited, Cestrian Court, Eastgate Way, Manor Park, Runcorn, Cheshire WA7 1NT United Kingdom	Volulyte 6% solution for infusion	Sodium acetate trihydrate, sodium chloride, potassium chloride, magnesium chloride hexahydrate, hydroxyethyl starch 130/0.4	4.63 g/l, 6.02 g/l, 0.3 g/l, 0.3 g/l, 60 g/l	solution for infusion	intravenous use
United Kingdom	Fresenius Kabi Limited, Cestrian Court, Eastgate Way, Manor Park, Runcorn, Cheshire WA7 1NT United Kingdom	Voluven 10% solution for infusion	Sodium chloride, hydroxyethyl starch 130/0.4	9 g/l, 100 g/l	solution for infusion	intravenous use
United Kingdom	B Braun Melsungen AG, Carl-Braun-Strasse 1, Melsungen, D-34212 Germany	Venofundin 6% solution for infusion	Poly (O-2-hydroxyethyl) starch mol. sub. 0.45-0.55 AV. MW 200K, sodium chloride	60 g/l, 9 g/l	solution for infusion	intravenous use
United Kingdom	B Braun Melsungen AG, Carl-Braun-Strasse 1, Melsungen, D-34212 Germany	Tetraspan 6% solution for infusion	Sodium chloride, potassium chloride, magnesium chloride hexahydrate, sodium acetate trihydrate, malic acid, poly (O-2-hydroxyethyl) starch, calcium chloride dihydrate	6.25 g/l, 0.3 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l, 60 g/l, 0/37 g/l	solution for infusion	intravenous use

Member State in EEA	Marketing authorisation holder	Product name	INN	Strength	Pharmaceutical form	Route of administration
United Kingdom	B Braun Melsungen AG, Carl-Braun-Strasse 1, Melsungen, D-34212 Germany	Tetraspan 10% solution for infusion	Sodium chloride, potassium chloride, calcium chloride dihydrate, magnesium chloride hexahydrate, sodium acetate trihydrate, malic acid, poly (0-2-hydroxyethyl) starch	6.25 g/l, 0.3 g/l, 0.37 g/l, 0.2 g/l, 3.27 g/l, 0.67 g/l, 100 g/l	solution for infusion	intravenous use