



IV Fluids, Irrigation, Electrolyte Charts Product Catalog

Effective February, 2020

FOR CANADA ONLY

Contents

Pre-mixed Pharmaceuticals 1

IV Nutrition Products 1

General Purpose IV Solutions 2-3

Easypump ST/LT® Elastomeric Pump Systems..... 4

Electrolyte Concentration Chart..... 5-6

IV PHARMACEUTICAL PRODUCTS

Description	Size (mL)	Container Type	Unit Per cs	REF Number	DIN Number
PRE-MIXED PHARMACEUTICALS					
Heparin Sodium Injections					
20,000 Units Heparin in 5% Dextrose Injection, 40 Units/mL	500	EXCEL®	24	P5671-00†	02209713
25,000 Units Heparin in 5% Dextrose Injection, 50 Units/mL	500	EXCEL	24	P5771-00†	01935941
100 Units/mL	250	EXCEL	24	P5872-00	02209721

IV NUTRITION PRODUCTS

Description	Size (mL)	Container Type	Unit Per cs	REF Number	DIN Number
Sterile Water Injections					
Sterile Water for Injection USP	1000	EXCEL	12	L8500	01927930
	500	EXCEL	24	L8501-01	01927930
	250	EXCEL	24	L8502	01927930
Parenteral Nutrition Additives*					
Concentrated Potassium Chloride Injection USP (2mEq K ⁺ /mL)	250	Glass/SS	12	S9402-1100†	02485699

† For sale in Canada only

* See Electrolyte Concentration Charts for electrolyte profile of each solution

** SS indicates solid stopper

EXCEL is an IV container not made with natural rubber latex, DEHP or PVC

IV SOLUTIONS

Description	Size (mL)	Container Type	Unit Per cs	REF Number	DIN Number
GENERAL PURPOSE IV SOLUTIONS					
Dextrose Injections					
5% Dextrose Injection USP	1000	EXCEL®	12	L5100	01924281
	500	EXCEL	24	L5101	01924281
	250	EXCEL	24	L5102	01924281
5% Dextrose Injection USP (Canada)	100 mL fill in 150 mL	PAB®	64	S5104-526400	01924281
10% Dextrose Injection USP	1000	EXCEL	12	L5200	01924427
	500	EXCEL	24	L5201	01924427
	250	EXCEL	24	L5202	01924427
Dextrose and Sodium Chloride Injections*					
3.3% Dextrose and 0.30% Sodium Chloride Injection USP (Canada)	1000	EXCEL	12	L6080-00	01927981
	500	EXCEL	24	L6081-00	01927981
5% Dextrose and 0.9% Sodium Chloride Injection USP	1000	EXCEL	12	L6100	01924435
	500	EXCEL	24	L6101	01924435
5% Dextrose and 0.45% Sodium Chloride Injection USP	1000	EXCEL	12	L6120	01927531
	500	EXCEL	24	L6121	01927531

* See Electrolyte Concentration Charts for electrolyte profile of each solution
PAB is a Partial Additive Container not made with natural rubber latex, DEHP or PVC
EXCEL is an IV container not made with natural rubber latex, DEHP or PVC

IV SOLUTIONS

Description	Size (mL)	Container Type	Unit Per cs	REF Number	DIN Number
GENERAL PURPOSE IV SOLUTIONS					
Ringer's Injection USP (D)	1000	EXCEL®	12	L7800	01936034
Lactated Ringer's Injections*					
Lactated Ringer's Injection USP	1000	EXCEL	12	L7500	01931636
	500	EXCEL	24	L7501	01931636
	250	EXCEL	24	L7502	01931636
Sodium Chloride Injections*					
0.45% Sodium Chloride Injection USP	1000	EXCEL	12	L8020	01927949
	500	EXCEL	24	L8021	01927949
0.9% Sodium Chloride Injection USP	1000	EXCEL	12	L8000	01924303
	500	EXCEL	24	L8001	01924303
	250	EXCEL	24	L8002	01924303
5% Sodium Chloride Injection USP (Hypertonic)	500	EXCEL	24	L8061	01928007
0.9% Sodium Chloride Injection USP (Canada)	100 mL Fill in 150 mL	PAB®	64	S8004-526400	01924303
0.9% Sodium Chloride Injection USP (Canada)	50 mL Fill in 100 mL	PAB	64	S8004-538400	01924303

Description	Size (mL)	Container Type	Unit Per cs	REF Number	DIN Number
GENERAL PURPOSE IV SOLUTIONS					
Potassium Chloride in 5% Dextrose Injections*					
0.15% Potassium Chloride in 5% Dextrose Injection USP (20 mEq K ⁺ /liter) (D)	1000	EXCEL	12	L6250	01931539
Potassium Chloride in 5% Dextrose and 0.20% Sodium Chloride Injection*					
0.15% Potassium Chloride in 5% Dextrose and 0.20% Sodium Chloride Injection USP (20 mEq K ⁺ /liter)	1000	EXCEL	12	L6450	01931598
Isolyte® MULTI-ELECTROLYTE IV SOLUTIONS*					
Isolyte S (Multi-Electrolyte Injection)	1000	EXCEL	12	L7030	01931628
Isolyte S pH 7.4 (Multi-Electrolyte Injection)	1000	EXCEL	12	L7070	01931679
	500	EXCEL	24	L7071	01931679

* See Electrolyte Concentration Charts for electrolyte profile of each solution
PAB is a Partial Additive Container not made with natural rubber latex, DEHP or PVC
EXCEL is an IV container not made with natural rubber latex, DEHP or PVC

Easypump® ST/LT

Elastomeric Pump Systems for Short-Term and Long-Term Infusions



Description	Nominal filling volume	Nominal flow rate	Nominal infusion time	Code No. (REF)	Pumps per case
Easypump LT 125-25-S	125 mL	5 mL/h	25 h	4540006-02	10
Easypump LT 270-27-S	270 mL	10 mL/h	27 h	4540008-02	10
Easypump LT 270-54-S	270 mL	5 mL/h	54 h	4540018-02	10
Easypump ST 100-0.5-S	100 mL	200 mL/h	0.5 h	4540040-02	10
Easypump ST 250-0.5-S	250 mL	500 mL/h	0.5 h	4540042-02	10
Easypump ST 50-1-S	50 mL	50 mL/h	1 h	4540044-02	10
Easypump ST 100-1-S	100 mL	100 mL/h	1 h	4540046-02	10
Easypump ST 250-1-S	250 mL	250 mL/h	1 h	4540048-02	10
Easypump ST 250-1.5-S	250 mL	175 mL/h	1.5 h	4540050-02	10
Easypump ST 400-2-S	400 mL	200 mL/h	2 h	4540052-02	10
Easypump ST 500-2-S	500 mL	250 mL/h	2 h	4540054-02	10
Easypump ST 100-2-S	100 mL	50 mL/h	2 h	4540056-02	10
Easypump ST 400-4-S	400 mL	100 mL/h	4 h	4540058-02	10
Carry Pouch - Small	For 50mL to 270mL Volume Pumps			4434446-02	50
Carry Pouch - Large	For 300mL and large Volume Pumps			4434454-02	50
Carry Pouch, Insulated	Insulated coating designed for temperature control, fits all pump sizes			4438102-02	50

Clear differentiation between long-term and short-term Easypumps through color and shape of sticker

ST						
LT						

* See Electrolyte Concentration Charts for electrolyte profile of each solution
EXCEL is an IV container not made with natural rubber latex, DEHP or PVC

Electrolyte Concentration Chart

Product Code	Description	Milliequivalents per liter*										pH	Calc. Osmolarity mOsmol/L
		Na ⁺	K ⁺	Ca ⁺⁺	Mg ⁺⁺	Cl ⁻	HPO ₄	Acetate	Lactate	Citrate	Glucotrate		
EXCEL®													
L6080-00	3.3% Dextrose and 0.3% NaCl Inj. USP	51				51						4.5 (3.5-6.5)	270
L6081-00	3.3% Dextrose and 0.3% NaCl Inj. USP	51				51						4.5 (3.5-6.5)	270
L6100, 1	5% Dextrose and 0.9% NaCl Inj. USP	154				154						4.4 (3.5-6.5)	560
L6120, 1, 2	5% Dextrose and 0.45% NaCl Inj. USP	77				77						4.4 (3.5-6.5)	405
L6140, 1	5% Dextrose and 0.33% NaCl Inj. USP	56				56						4.4 (3.5-6.5)	365
L6160, 1, 2	5% Dextrose and 0.20% NaCl Inj. USP	34				34						4.4 (3.5-6.5)	320
L6220	10% Dextrose and 0.45% NaCl Inj. USP	77				77						4.3 (3.5-6.5)	660
L6232	10% Dextrose and 0.20% NaCl Inj. USP	34				34						4.3 (3.5-6.5)	575
L6250	0.15% KCl in 5% Dextrose Inj. USP		20									4.3 (3.5-6.5)	295
L6650	0.15% KCl in 0.9% NaCl Inj.	154	20			174						5.6 (3.5-6.5)	350
L6520	0.15% KCl in 5% Dextrose and 0.9% NaCl Inj. USP	154	20			174						4.4 (3.5-6.5)	600
L6340	0.075% KCl in 5% Dextrose and 0.45% NaCl Inj. USP	77	10			87						4.4 (3.5-6.5)	425
L6350	0.15% KCl in 5% Dextrose and 0.45% NaCl Inj. USP	77	20			97						4.4 (3.5-6.5)	445
L6360	0.22% KCl in 5% Dextrose and 0.45% NaCl Inj. USP	77	30			107						4.4 (3.5-6.5)	465
L6380	0.30% KCl in 5% Dextrose and 0.45% NaCl Inj. USP	77	40			117						4.4 (3.5-6.5)	490
L6450	0.15% KCl in 5% Dextrose and 0.20% NaCl Inj. USP	34	20			54						4.4 (3.5-6.5)	360
L6550	0.15% KCl in 5% Dextrose and 0.33% NaCl Inj. USP	56	20			76						4.4 (3.5-6.5)	405
L7030	Isolyte® S	140	5	3		98		27			23	6.7 (6.3-7.3)	295
L7070, 1	Isolyte S pH 7.4	141	5	3		98	1	27			23	7.4 (7.0-7.8)	295
L7301	Isolyte P with 5% Dextrose	23	20	3		29	3	23				5.0 (4.0-6.0)	340
L6511	HESPAN® (6% hetastarch in 0.9% sodium chloride injection)	154				154						5.9	309

* All values are approximate to reflect slight solution differences between container systems. Consult current product Package Insert.

Product Code	Glass	Description	Milliequivalents per liter*								pH EXCEL	pH Glass	pH E3®	Calc. Osmolarity mOsmol/L
			Na ⁺	K ⁺	Ca ⁺⁺	Cl ⁻	HCO ₃	Lactate						
EXCEL®														
L7500, 1, 2		Lactated Ringer's Injection USP	130	4	3	110		28			6.2 (6.0-7.5)			275
L7510, 1		5% Dextrose in Lactated Ringer's Injection	130	4	3	112		28			4.6 (4.0-6.0)			530
L7800		Ringer's Injection USP	147	4	4.5	156					5.8 (5.0-7.5)			310
L8000, 1, 2		0.9% Sodium Chloride Injection USP	154			154					5.6 (4.5-7.0)		5.6 (4.5-7.0)	310
L8020, 1		0.45% Sodium Chloride Injection USP	77			77					5.6 (4.5-7.0)			155
L8051		3% Sodium Chloride Injection USP (Hypertonic)	513			513					5.8 (4.5-7.0)			1030
L8061		5% Sodium Chloride Injection USP (Hypertonic)	856			856					5.8 (4.5-7.0)			1710
S9402-1100		Potassium Chloride Injection USP (per mL) (2 mEq K ⁺ /mL), Concentrated		2		2					4.8 (4.0-8.0)			4000

* All values are approximate to reflect slight solution differences between container systems. Consult current product Package Insert.
EXCEL is not made with natural rubber latex, DEHP or PVC

Electrolyte Concentration Chart

Product Code	Milliequivalents per liter*										
PIC***	Description										Calc. Osmolarity mOsmol/L
RS200-00, -1-00, -5-00	0.9% Sodium Chloride Irrigation USP										310
RS310-01	Ringer's Irrigation USP										310
RS410-01, 5-01, 7	Lactated Ringer's Irrigation										275
RS510-01	Physiolyte® (A Physiological Irrigating Solution)										295
	Na ⁺	K ⁺	Ca ⁺⁺	Mg ⁺⁺	Cl ⁻	HPO ₄ ⁻	Acetate	Lactate	Citrate	Glucotate	pH
	154				154						5.0 (4.5-7.0)
	147	4	4.5		156						5.8 (5.0-7.5)
	130	4	3		110			28			6.2 (6.0-7.5)
	140	5		3	98		27			23	6.8 (6.3-7.3)

* Consult current product Package Insert.

** PIC is not made with natural rubber latex, DEHP or PVC

a Equivalent to 10 mmole P/Liter; 31 mg % P

b Equivalent to 20 mmole P/Liter

c Equivalent to 3.5 mmole P/Liter

d Equivalent to 20 mmole P/Liter