

June 27, 2018

Dear Valued B. Braun Customer,

We are pleased to announce several increases in the quantities of IV solutions products that your distributor can order on your behalf. These changes will take effect for July allocations. As of Monday, June 25<sup>th</sup>, the increases are as follows:

#### IV Solutions

- 10% increase for L8000, L7500, and L8001.
- 5% increase on all 1000ml Excel® products.
- 5% increase on all 500ml Excel® products.

#### Irrigation

- 15% increase for all TITAN® products.

At this time, no adjustments will be made to E3®, PAB®, PIC®, and all 250ml Excel® products.

We anticipate additional allocation increases in August and September. We will provide additional updates as we continue to increase our supply of IV solutions.

Please reference the list of products on the following pages. If you have specific questions, please contact your B. Braun Sales Representative.

Sincerely,



Tom Sutton  
Vice President, Marketing

Product Code	NDC #	B. Braun Product	Size (mL)	Container	Increase Percentage
E8000	0264-7800-09	0.9% Sodium Chloride Injection USP	1000	E3	No Change
L8000	0264-7800-00	0.9% Sodium Chloride Injection USP	1000	Excel	10%
L8001	0264-7800-10	0.9% Sodium Chloride Injection USP	500	Excel	10%
L8002	0264-7800-20	0.9% Sodium Chloride Injection USP	250	Excel	No Change
L5102	0264-7510-20	5% Dextrose Injection USP	250	Excel	No Change
L5200	0264-7520-00	10% Dextrose Injection USP	1000	Excel	5%
L5201	0264-7520-10	10% Dextrose Injection USP	500	Excel	5%
L5202	0264-7520-20	10% Dextrose Injection USP	250	Excel	No Change
L6050	0264-7605-00	2.5% Dextrose and 0.45% Sodium Chloride Injection USP	1000	Excel	5%
L6051	0264-7605-10	2.5% Dextrose and 0.45% Sodium Chloride Injection USP	500	Excel	5%
L6100	0264-7610-00	5% Dextrose and 0.9% Sodium Chloride Injection USP	1000	Excel	5%
L6101	0264-7610-10	5% Dextrose and 0.9% Sodium Chloride Injection USP	500	Excel	5%
L6102	0264-7610-20	5% Dextrose and 0.9% Sodium Chloride Injection USP	250	Excel	No Change
L6120	0264-7612-00	5% Dextrose and 0.45% Sodium Chloride Injection USP	1000	Excel	5%
L6121	0264-7612-10	5% Dextrose and 0.45% Sodium Chloride Injection USP	500	Excel	5%
L6122	0264-7612-20	5% Dextrose and 0.45% Sodium Chloride Injection USP	250	Excel	No Change
L6140	0264-7614-00	5% Dextrose and 0.33% Sodium Chloride Injection USP	1000	Excel	5%
L6141	0264-7614-10	5% Dextrose and 0.33% Sodium Chloride Injection USP	500	Excel	5%
L6160	0264-7616-00	5% Dextrose and 0.20% Sodium Chloride Injection USP	1000	Excel	5%
L6161	0264-7616-10	5% Dextrose and 0.20% Sodium Chloride Injection USP	500	Excel	5%

L6162	0264-7616-20	5% Dextrose and 0.20% Sodium Chloride Injection USP	250	Excel	No Change
L6220	0264-7622-00	10% Dextrose and 0.45% Sodium Chloride Injection USP	1000	Excel	5%
L6232	0264-7623-20	10% Dextrose and 0.45% Sodium Chloride Injection USP	250	Excel	No Change
L7800	0264-7780-00	Ringer's Injection USP	1000	Excel	5%
L7810	0264-7810-00	5% Dextrose in Ringer's Injections	1000	Excel	5%
L7500	0264-7750-00	Lactated Ringer's Injection USP	1000	Excel	10%
L7501	0264-7750-10	Lactated Ringer's Injection USP	500	Excel	5%
L7502	0264-7750-20	Lactated Ringer's Injection USP	250	Excel	No Change
L7510	0264-7751-00	5% Dextrose in Lactated Ringer's Injection	1000	Excel	5%
L7511	0264-7751-50	5% Dextrose in Lactated Ringer's Injection	500	Excel	5%
L8020	0264-7802-00	0.45% Sodium Chloride Injection USP	1000	Excel	5%
L8021	0264-7802-10	0.45% Sodium Chloride Injection USP	500	Excel	5%
L8051	0264-7805-10	3% Sodium Chloride Injection USP (Hypertonic)	500	Excel	5%
L8061	0264-7806-10	5% Sodium Chloride Injection USP (Hypertonic)	500	Excel	5%
L6250	0264-7625-00	0.15% Potassium Chloride in 5% Dextrose Injection USP (20 mEq K+/liter)	1000	Excel	5%
L6280	0264-7628-00	0.30% Potassium Chloride in 5% Dextrose Injection USP (40 mEq K+/liter)	1000	Excel	5%
L8500	0264-7850-00	Sterile Water for Injection	1000	Excel	5%
L8501-01	0264-7850-10	Sterile Water for Injection	500	Excel	5%
L8502	0264-7850-20	Sterile Water for Injection	250	Excel	No Change

L6340	0264-7634-00	0.075% Potassium Chloride in 5% Dextrose and 0.45% Sodium Chloride Injection USP (10 mEq K+/liter)	1000	Excel	5%
L6350	0264-7635-00	0.15% Potassium Chloride in 5% Dextrose and 0.45% Sodium Chloride Injection USP (20 mEq K+/liter)	1000	Excel	5%
L6360	0264-7636-00	0.22% Potassium Chloride in 5% Dextrose and 0.45% Sodium Chloride Injection USP (30 mEq K+/liter)	1000	Excel	5%
L6380	0264-7638-00	0.30% Potassium Chloride in 5% Dextrose and 0.45% Sodium Chloride Injection USP (40 mEq K+/liter)	1000	Excel	5%
L6550	0264-7655-00	0.15% Potassium Chloride in 5% Dextrose and 0.33% Sodium Chloride Injection USP (20 mEq K+/liter)	1000	Excel	5%
L6450	0264-7645-00	0.15% Potassium Chloride in 5% Dextrose and 0.20% Sodium Chloride Injection USP (20 mEq K+/liter)	1000	Excel	5%
L6452	0264-7645-20	0.15% Potassium Chloride in 5% Dextrose and 0.20% Sodium Chloride Injection USP (20 mEq K+/liter)	250	Excel	No Change
L6520	0264-7652-00	0.15% Potassium Chloride in 5% Dextrose and 0.9% Sodium Chloride Injection USP (20 mEq K+/liter)	1000	Excel	5%
L8650	0264-7865-00	0.15% Potassium Chloride in 0.9% Sodium Chloride Injection USP (40 mEq K+/liter)	1000	Excel	5%
L7190	0264-7719-00	Isolyte® H (Multi-Electrolyte Injection) in 5% Dextrose	1000	Excel	5%
L7200	0264-7720-00	Isolyte® M (Multi-Electrolyte Injection) in 5% Dextrose	1000	Excel	5%
L7301	0264-7730-10	Isolyte® P (Multi-Electrolyte Injection) in 5% Dextrose	500	Excel	5%

L7030	0264-7703-00	Isolyte® S (Multi-Electrolyte Injection) in 5% Dextrose	1000	Excel	5%
L7070	0264-7707-00	Isolyte® S pH 7.4(Multi-Electrolyte Injection)	1000	Excel	5%
L7071	0264-7707-10	Isolyte® S pH 7.4(Multi-Electrolyte Injection)	500	Excel	5%
L5781	0264-7578-10	20% Mannitol Injection USP	500	Excel	5%
L5782	0264-7578-20	20% Mannitol Injection USP	250	Excel	No Change
L6511	0264-1965-10	HESPAN® (6% hetastarch in 0.9% sodium chloride injection)	500	Excel	5%
P5671	0264-9567-10	20,000 Units Heparin in 5% Dextrose Injection, 40 Units/mL	500	Excel	5%
P5771	0264-9577-10	25,000 Units Heparin in 5% Dextrose Injection, 50 Units/mL	500	Excel	5%
P5872	0264-9587-20	25,000 Units Heparin in 5% Dextrose Injection, 100 Units/mL	250	Excel	No Change
P8721	0264-9872-10	1000 Units Heparin in 0.9% Sodium Chloride Injection, 2 Units/mL	500	Excel	5%
P5982	0264-9598-20	8 mg/mL: 0.8% Lidocaine Hydrochloride and 5% Dextrose Injection USP (2 g)	250	Excel	No Change
P5941	0264-9594-10	4 mg/mL: 0.4% Lidocaine Hydrochloride and 5% Dextrose Injection USP (2 g)	500	Excel	5%
P5942	0264-9594-20	4 mg/mL: 0.4% Lidocaine Hydrochloride and 5% Dextrose Injection USP (1 g)	250	Excel	No Change
P5541	0264-9554-10	400 mg: 0.08% Theophylline in 5% Dextrose Injection (0.8 mg/mL)	500	Excel	5%
D5353-5224	0264-5535-32	Metronidazole Injection USP 500 mg (5 mg/mL)	100	PAB	No Change
S5104-5264	0264-1510-32	5% Dextrose Injection USP	100 fill in 150	PAB	No Change
S5104-5384	0264-1510-31	5% Dextrose Injection USP	50 fill in 100	PAB	No Change
S5104-5410*	0264-1510-36	5% Dextrose Injection USP	25 fill in 100	PAB	No Change
S8004-5264	0264-1800-32	0.9% Sodium Chloride Injection USP	100 fill in 150	PAB	No Change

S8004-5384	0264-1800-31	0.9% Sodium Chloride Injection USP	50 fill in 100	PAB	No Change
S8004-5410	0264-1800-36	0.9% Sodium Chloride Injection USP	25 fill in 100	PAB	No Change
5904-52	-	Empty PAB	150 mL	PAB	No Change
R8205	0264-7388-50	0.9% Sodium Chloride Irrigation USP	2000	TITAN XL	15%
R8206	0264-7388-60	0.9% Sodium Chloride Irrigation USP	3000	TITAN XL	15%
R8005	0264-7386-50	Sterile Water for Irrigation USP	2000	TITAN XL	15%
R8006	0264-7386-60	Sterile Water for Irrigation USP	3000	TITAN XL	15%
R8306	0264-7389-60	Lactated Ringer's Irrigation	3000	TITAN XL	15%
R8406	0264-7390-60	1.5% Glycine Irrigation USP	3000	TITAN XL	15%
R5207	0264-2201-70	0.9% Sodium Chloride Irrigation USP	4000	PIC	No Change
R5205-01	0264-2201-50	0.9% Sodium Chloride Irrigation USP	2000	PIC	No Change
R5200-01	0264-2201-00	0.9% Sodium Chloride Irrigation USP	1000	PIC	No Change
R5201-01	0264-2201-10	0.9% Sodium Chloride Irrigation USP	500	PIC	No Change
R5007	0264-2101-70	Sterile Water for Irrigation USP	4000	PIC	No Change
R5005-01	0264-2101-50	Sterile Water for Irrigation USP	2000	PIC	No Change
R5000-01	0264-2101-00	Sterile Water for Irrigation USP	1000	PIC	No Change
R5001-01	0264-2101-10	Sterile Water for Irrigation USP	500	PIC	No Change

R5417	0264-2203-70	Lactated Ringer's Irrigation	4000	PIC	No Change
R5415-01	0264-2203-50	Lactated Ringer's Irrigation	2000	PIC	No Change
R5410-01	0264-2203-00	Lactated Ringer's Irrigation	1000	PIC	No Change
R5310-01	0264-2202-00	Ringer's Irrigation	1000	PIC	No Change
R5510-01	0264-2205-00	Physiolyte®	1000	PIC	No Change
R6017	0264-2301-70	3.3% Sorbitol Irrigation USP	4000	PIC	No Change
R6015-01	0264-2301-50	3.3% Sorbitol Irrigation USP	2000	PIC	No Change
R6417	0264-2302-70	1.5% Glycine Irrigation USP	4000	PIC	No Change
R6415-01	0264-2302-50	1.5% Glycine Irrigation USP	2000	PIC	No Change
R6600-01	0264-2304-00	0.25% Acetic Acid Irrigation USP	1000	PIC	No Change
R6600-01	0264-2304-10	0.25% Acetic Acid Irrigation USP	500	PIC	No Change
R6515-01	0264-2303-50	5% Mannitol Irrigation	2000	PIC	No Change

\*not currently available