

# COMPOSITION

Brand name	Common name	Volume	Concentration (mmol/l)											Glucose (g/L)	Osmotic pressure (kPa)	pH	Energy (kJ/L)		
			Na <sup>+</sup>	K <sup>+</sup>	Ca <sup>2+</sup>	Mg <sup>2+</sup>	Argininum <sup>+</sup>	Cl <sup>-</sup>	HCO <sub>3</sub> <sup>-</sup>	Acetate	Lactate	HPO <sub>4</sub> <sup>2-</sup>	H <sub>2</sub> PO <sub>4</sub> <sup>-</sup>						
<b>CONCENTRATES</b>																			
Ardealytosol conc. kaliumchlorid 7.45%	Potassium chloride 7.45%	80, 200 ml	----	1 000	----	----	----	----	1 000	----	----	----	----	----	----	----	4 832	5,0-7,0	----
Ardealytosol conc. L-argininchlorid 21%	Arginine hydrochloride 21%	80 ml	----	----	----	----	----	1 000	1 000	----	----	----	----	----	----	----	4 821	5,2-6,8	3 604
Ardealytosol conc. sodium hydrogen phosphate 8.7%	Sodium phosphate 8.7%	200 ml	500	----	----	----	----	----	----	----	----	----	200	100	----	----	1 452	6,0-8,0	----
Ardealytosol conc. sodium bicarbonate 4.2%	Sodium bicarbonate 4.2%	80, 200 ml	500	----	----	----	----	----	----	500	----	----	----	----	----	----	2 418	7,0-8,5	----
Ardealytosol conc. sodium bicarbonate 8.4%	Sodium bicarbonate 8.4%	80, 200 ml	1 000	----	----	----	----	----	----	1 000	----	----	----	----	----	----	4 835	7,0-8,5	----
Ardealytosol conc. natriumchlorid 5.85%	Sodium chloride 5.85%	80, 200 ml	1 000	----	----	----	----	----	1 711	----	----	----	----	----	----	----	4 841	4,5-7,0	----
Ardealytosol conc. natriumchlorid 10%	Sodium chloride 10%	80 ml, 200 ml	1 000	----	----	----	----	----	1 711	----	----	----	----	----	----	----	7 510	4,5-7,0	----
Potassium dihydrogen phosphate Ardeapharma 68 mg/ml	Potassium dihydrogen phosphate 6.8%	80, 200 ml	----	500	----	----	----	----	----	----	----	----	----	500	----	----	----	3,5-5,5	----
Solutio Thomas cum procaino Ardeapharma	Thomas' cardioplegic solution	50 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	6 200	3,2-4,5	----	
<b>SOLUTIONS with ELECTROLYTES</b>																			
Ardealytosol D 1/1	Darrow's solution	500 ml	121	36	----	----	----	----	104	----	----	53	----	----	----	695	4,8-6,5	----	
Ardealytosol EA 1/1	Solutions of electrolytes with acetate	500 ml	140,0	4,0	2,5	1,0	----	----	104,0	----	48,0	----	----	----	----	681	5,5-7,2	----	
Ardealytosol EL 1/3	Solutions of electrolytes with lactate and glucose (33 g/L)	250 ml	47	1	1	0	----	----	34	----	----	16	----	----	33	670	3,5-6,0	572	
Ardealytosol EL 2/3	Solutions of electrolytes with lactate and glucose (17 g/L)	500 ml	93,3	2,7	1,7	0,6	----	----	68,6	----	----	32,0	----	----	16,7	664	3,5-6,0	286	
Ardealytosol F 1/1	NaCl 0,9 %	80, 250, 500 ml	154	----	----	----	----	----	154	----	----	----	----	----	----	676	4,5-7,0	----	
Ardealytosol F 1/2	Saline/glucose solution (25 g/L)	80, 250, 500 ml	77,0	----	----	----	----	----	77,0	----	----	----	----	----	25,0	675	3,5-6,0	429	
Ardealytosol F 1/3	Saline/glucose solution (33 g/L)	250, 500 ml	51	----	----	----	----	----	51	----	----	----	----	----	33	677	3,5-6,0	572	
Ardealytosol H 1/1	Hartmann's solution	250, 500 ml	129,7	5,4	0,9	1,0	----	----	111,8	----	----	27,0	----	----	----	276	4,8-7,0	----	
Ardealytosol H 1/2	Hartmann's solution with glucose (25 g/L)	250 ml	65	3	1	1	----	----	56	----	----	14	----	----	25	636	3,5-6,0	429	
Ardealytosol H 1/3	Hartmann's solution with glucose (33 g/L)	250 ml	43,2	1,8	0,3	0,3	----	----	37,2	----	----	9,0	----	----	33,3	645	3,5-6,0	572	
Ardealytosol H 2/3	Hartmann's solution with glucose (17 g/L)	250 ml	86	4	1	1	----	----	75	----	----	18	----	----	17	625	3,5-6,0	286	
Ardealytosol R 1/1	Ringer's solution	250, 500 ml	147,1	4,0	2,3	----	----	----	155,6	----	----	----	----	----	----	676	5,0-7,5	----	
Ardealytosol R 1/2	Ringer's solution with glucose (25 g/L)	250, 500 ml	74	2	1	----	----	----	78	----	----	----	----	----	25	675	3,5-6,0	429	
Ardealytosol R 1/3	Ringer's solution with glucose (33 g/L)	250 ml	49,0	1,3	0,8	----	----	----	51,9	----	----	----	----	----	33,3	676	3,5-6,0	572	
Ardealytosol RL 1/1	Ringer's lactate solution	250, 500 ml	130	4	2	----	----	----	110	----	----	28	----	----	----	606	4,8-7,0	----	
<b>SOLUTIONS without ELECTROLYTES</b>																			
Aqua pro iniectione Ardeapharma PAR LQF	Water for injection	250, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Ardeanutrisol G 5% (glucose 50 g/l)	Glucose 5 %	80, 250, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	50,0	670	3,0-6,5	858	
Ardeanutrisol G 10% (glucose 100 g/l)	Glucose 10 %	80, 250, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	100	1 342	3,0-6,5	1 716	
Ardeanutrisol G 20% (glucose 200 g/l)	Glucose 20 %	80, 250, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	200,0	2 684	3,0-6,5	3 432	
Ardeanutrisol G 40% (glucose 400 g/l)	Glucose 40 %	80, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	400	5 369	3,0-6,5	6 864	
Ardeaosmosol Ma 10% (mannitol 100 g/l)	Mannitol 10 %	80, 200 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	1 327	4,0-7,0	----	
Ardeaosmosol Ma 15% (mannitol 150 g/l)	Mannitol 15 %	80, 200 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	1 991	4,0-7,0	----	
Ardeaosmosol Ma 20% (mannitol 200 g/l)	Mannitol 20 %	100, 200 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	2 655	4,0-7,0	----	
<b>LOCAL ANESTHETICS</b>																			
Injectio procainii chlorati Ardeapharma 0.2%	Procaine hydrochloride 0.2 %	200, 500 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Injectio procainii chlorati Ardeapharma 0.5%	Procaine hydrochloride 0.5 %	80 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Injectio trimecainii chlorati Ardeapharma 0.5%	Trimecaine hydrochloride 0.5 %	80, 250 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Injectio trimecainii chlorati Ardeapharma 1%	Trimecaine hydrochloride 1 %	80, 250 ml	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

# PRODUCT GUIDE ARDEAPHARMA



## CONCENTRATES FOR SOLUTION FOR INFUSION

- Sodium chloride solution
- Potassium chloride solution
- Sodium phosphate solution
- Potassium dihydrogen phosphate solution



## LOCAL ANESTHETICS

- Trimecaine hydrochloride solution
- Procaine hydrochloride solution



## SOLUTIONS AFFECTING THE ACID-BASE BALANCE

- Sodium bicarbonate solution
- Arginine hydrochloride solution



## SOLUTIONS PRODUCING OSMOTIC DIURESIS

- Mannitol solution



## SOLUTIONS FOR PARENTERAL NUTRITION

- Glucose solution



## CARDIOPLEGIA SOLUTION

- The Thomas' cardioplegic solution



## WATER FOR INJECTION

- Solvent for parental use



## SOLUTIONS AFFECTING THE ELECTROLYTE BALANCE

- Physiological saline solution
- Ringer's solution
- Ringer's lactate solution
- Darrow's solution
- Hartmann's solution
- Solutions of electrolytes and glucose
- Solutions of electrolytes with lactate or acetate