

Lactated Ringers Compatibility Quick Reference



Compatible

Acetazolamide sodium
Acetylcysteine
Acyclovir sodium
Albumin, human (Alburex-25)
Amikacin sulfate
Aminophylline
Amiodarone hydrochloride
Amphotericin B liposomal
Amphotericin B deoxycholate
Ampicillin sodium
Atropine sulfate
Azithromycin
Bretylum tosylate
Bupivacaine hydrochloride
Caffeine citrate
Calcium gluconate
Calcium chloride
Caspofungin acetate
Cefazolin sodium
Cefotaxime
Cefoxitin
Ceftazidime
Ceftriaxone sodium
Cefuroxime
Chlorpromazine hydrochloride
Clindamycin phosphate
Cloxacillin sodium
Dexamethasone sodium phosphate
Dexmedetomidine hydrochloride
Dextrose 50%
Digoxin
Dimenhydrinate
Diphenhydramine hydrochloride
Dobutamine hydrochloride
Dopamine hydrochloride
Enalaprilat
Epinephrine hydrochloride
Erythromycin lactobionate
Esmolol hydrochloride
Fentanyl citrate
Fluconazole
Furosemide
Gentamicin sulfate
Granisetron hydrochloride
Haloperidol lactate
Heparin sodium
Hydralazine hydrochloride
Hydrocortisone sodium succinate
Hydromorphone hydrochloride
Hydroxyzine hydrochloride
Insulin regular (Humulin R)
Isoproterenol hydrochloride
Labetalol hydrochloride
Lidocaine hydrochloride
Linezolid
Magnesium sulfate
Mannitol
Meropenem
Methylprednisolone sodium succinate
Metoclopramide hydrochloride
Metronidazole
Midazolam hydrochloride
Milrinone lactate
Morphine sulfate
Multivitamins (Multi-12/K1 pediatric)
Multivitamins (Multi-12)
Naloxone hydrochloride
Nicardipine hydrochloride
Nitroglycerin
Norepinephrine bitartrate
Octreotide acetate
Oxytocin
Penicillin G sodium
Piperacillin sodium
Piperacillin sodium / Tazobactam
Potassium chloride
Potassium phosphate
Ranitidine hydrochloride
Rocuronium bromide
Salbutamol
Sodium bicarbonate
Sodium nitroprusside
Tobramycin sulfate
Trimethoprim / Sulfamethoxazole
Vancomycin hydrochloride
Verapamil hydrochloride
Voriconazole

Incompatible

Ciprofloxacin
Cyclosporine
Diazepam
Ketamine
Lorazepam
Phenytoin
Propofol



Reference

Vallee, M. et al. Compatibility of Lactated Ringer's Injection With 94 Selected Intravenous Drugs During Simulated Y-site Administration. 2021. Hospital Pharmacy
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