

Drug Compatibility for Wizard™ Syringe Filters

The following list shows results of membrane adsorption tests, with starting concentrations and points of initial maximum drug recovery.

<u>Generic Name</u>	<u>Dosage</u>	<u>Maximum Drug Recovery</u>
Acetazolamide sodium	500 mg in 100mL D5W	100% @ 1 mL
Albumin	5% Serum in 0.85% Saline	100% @ 1 mL
Ampicillin sodium	2 grams in 250 mL NSS	100% @ 1 mL
Bupivacaine hydrochloride	0.5% in NSS	100% @ 0.3 mL
Cefoxitin	2 grams in 100 mL D5W	100% @ 1 mL
Cimetidine hydrochloride	300 mg in 100 mL D5W	100% @ 1 mL
Cisplatin	200 mg/L in 0.9% Saline	100% @ 0.3 mL
Dexamethasone sodium phosphate	4 mg in 50 mL D5W	100% @ 1 mL
Dobutamine hydrochloride	100 mg in 100 mL D5W	100% @ 2.3 mL
Dopamine hydrochloride	200 mg in 200 mL D5W	100% @ 1 mL
Doxorubicin hydrochloride	100 mg in 100 mL NSS	100% @ 2.3 mL
Ephedrine hemisulfate	2.5% in NSS	100% @ 0.3 mL
Etoposide	0.2 mg/mL in D5W	99% @ 1 mL
5-Flourouracil	500 mg in 500 mL D5W	100% @ 2.3 mL
Insulin	100 units in 500 mL NSS	98% @ 6.7 mL
Lidocaine hydrochloride	1.5% in NSS	100% @ 0.3 mL
Mannitol	5% Mannitol in H ₂ O	100% @ 1 mL
Methotrexate sodium	219 mg in 500 mL D5W	99% @ 2.3 mL
Methyldopate hydrochloride	500 mg in 100 mL D5W	100% @ 2.3 mL

Drug Compatibility for Wizard Syringe Filters, Continued

Metronidazole	500 mg in 250 mL D5W	100% @ 1 mL
Morphine sulfate	1.0 mg/mL NSS	100% @ 0.3 mL
Nitroglycerin	50 mg in 500 mL D5W	99% @ 5.6 mL
Paclitaxel	0.3 mg/mL D5W & 0.9% Saline	100% @ 2.3 mL
Penicillin G potassium	5 million units/100 mL D5W	98% @ 5.6 mL
Procaine hydrochloride	1.5% in NSS	100% @ 0.3 mL
Sodium Citrate	40 mg/L in H ₂ O	100% @ 0.3 mL
Sodium nitroprusside	50 mg in 250 mL D5W	100% @ 1 mL
Sulfamethoxazole	800 mg in 500 mL D5W	100% @ 1 mL
Trimethoprim	160 mg in 500 mL D5W	100 @ 2.3 mL
Vidarabine	450 mg in 1 liter D5W	100% @ 1 mL
Vinblastine sulfate	10 mg in 50 mL D5W	100% @ 2.3 mL
Vincristine sulfate	5 mg in 50 mL D5W	100% @ 2.3 mL