

SAVE IN THE OR



(ephedrine sulfate) RTU Injection

Ephedrine sulfate is a necessity in the OR and it tops the list of preventable drug waste among anesthesia providers¹:

Preventable Waste Generated in the OR, % of Cases

Ephedrine	Succinylcholine	Lidocaine
59.5%	33.7%	25.1%

Ephedrine waste in the operating room (OR) can be costly

Sample Cost Comparison for Ephedrine Sulfate Preparations

Assumptions: 4,500 annual doses/50 mg dose

Concentrate	48-hr expiry after dilution ²
503b Compounded	3-month expiry upon receipt by institution ³
EMERPHEd	2-year expiry administered at point of use⁴

	Waste rate (approx.)	Cost per dose	Total spend
Concentrate	43%	\$16*	\$102,960
503b Compounded	29%	\$29*	\$163,345
EMERPHEd™	1%	\$22[†]	\$99,990

*Cost per dose includes ancillary supplies and labor to make ephedrine sulfate ready to use.

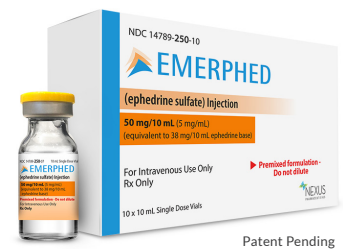
[†]Cost per dose includes labor efficiencies.

[‡]Savings may vary based on institutional practices.

Potential annual savings[‡] with EMERPHEd: **up to \$68,355**

Help your institution save with ready-to-use EMERPHEd

The use of manufacturer-prepared, premixed IV products can promote quality assurance for your institution, reduce the costs associated with compounding supplies, and reduce errors associated with multi-step drug administration.⁵



Save lives

with ready-to-use EMERPHEd, which can be administered by any trained staff with less chance for error.



Save money

with a long 2-year shelf life that results in less frequent re-stocking and less waste.



Save time

with 3 simple administration steps.



DRAW
administration
dose



REMOVE
needle



CONNECT
to luer lock to administer
through IV line

NOW AVAILABLE



EMERPHED

No mixing. No mix-ups.

Product details

Unit of Sale NDC 14789-0250-10

Size	10 mL vials
Unit of Sale	10 vials per carton
Type	Rx
Storage	Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature]
Active	50 mg ephedrine sulfate
Inactive	Sodium chloride
Preservative-free	Yes
Latex-free	Yes
Allergen-free	Yes



Patent Pending

Order directly through your wholesaler or from Customer Service at (888) 806-4606.

Unit of Sale NDC 14789-0250-10

Wholesaler	Item Number
Cardinal	5644521
McKesson	1538644
Morris & Dickson	903617
Amerisource Bergen	10235817

Scannable Barcode



WARNINGS AND PRECAUTIONS

EMERPHED can cause pressor effects with concomitant use with oxytocic drugs. Can also cause tachyphylaxis with repeated administration of ephedrine.

ADVERSE REACTIONS

Most common adverse reactions during treatment: nausea, vomiting, and tachycardia.

To report SUSPECTED ADVERSE REACTIONS, contact Nexus Pharmaceuticals at (855) 642-2594 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

Can include: interactions that augment pressor effect; interactions that antagonize the pressor effect; guanethidine; rocuronium; epidural anesthesia; theophylline; cardiac glycosides.

INDICATIONS AND USAGE

Ephedrine Sulfate injection is an alpha- and beta-adrenergic agonist and a norepinephrine-releasing agent that is indicated for the treatment of clinically important hypotension occurring in the setting of anesthesia.



References: 1. Acheson CLH, Spivack J, Williams R, O Bryson. Preventable drug waste among anesthesia providers: opportunities for efficiency. *J Clin Anesth.* 2016;30:24-32. 2. Data on file, REF-35, Nexus Pharmaceuticals, Inc. 3. Data on file, REF-36, Nexus Pharmaceuticals, Inc. 4. Emerphed™ FDA Approval Letter. 5. Hertig J, Degnan D, Scott C, et al. A comparison of error rates between intravenous push methods: a prospective, multisite, observational study. *J Patient Saf.* 2018;14(1):60-65.