



DoseGuard™ Software

Dose Error Reduction Software (DERS)

Create and manage your drug library and drug limits in DoseGuard with First Data Bank (FDB) Infusion Knowledge™ - for the B. Braun Space® Infusion Platform.

PEACE OF MIND COMES STANDARD IN EVERY SOFTWARE PACKAGE

B. BRAUN DoseGuard™ Powered by FDS Infusion Knowledge™

Infusion Knowledge • Norepinephrine Hospital Actions

Norepinephrine View Evidence Sources

1 **Drug Alerts:** FDA Alert: IMPORTANT – Antidote for Extravasation Ischemia: To prevent sloughing and necrosis in areas in which extravasation has taken place, the area should be infiltrated as soon as possible with 10 mL to 15 mL of saline solution containing from 5 mg to 10 mg of phentolamine, an adrenergic blocking agent... More. ISMP Alert: This drug has been identified by the Institute for Safe Medication Practices as bearing a heightened risk of causing significant patient harm when used in error. In neonates, ISMP and Vermont Oxford Network recommend the use of a standard concentration of 16 mcg / mL (ISMP 2011).

2 **Manufacturer Drug Information:** Master Drug Name: Norepinephrine, Brand Name: Levophed, Population: Neonatal, Classification: Alpha- and Beta-Adrenergic Agonists, Indication: Shock

3 **Drug Library Recommendations:** Continuous Therapy Record Actions

Dosing -

hard min	soft min	soft max	hard max	initial
	0.05 mcg / kg per minute	2 mcg / kg per minute	7.1 mcg / kg per minute	

cumulative max

Concentration -

concentration options

hard min	soft min	soft max	hard max
0.004 mg / mL		0.016 mg / mL	

Duration +

dosing adjustment information

Titrate to effect.

4 **Additional Information:** notes

Avoid extravasation. Central line preferred. In neonates, ISMP and Vermont Oxford Network recommend the use of a standard concentration of 16 mcg / mL (ISMP 2011).

5 **Evidence Sources:** View Evidence Sources

1 – DRUG ALERTS **4 – ADDITIONAL INFORMATION**

2 – MANUFACTURER DRUG INFORMATION **5 – EVIDENCE SOURCES**

3 – DRUG LIBRARY RECOMMENDATIONS



DRUG LIBRARY RECOMMENDATIONS

Copy drug records and revise based on your organization's needs.

- Ability to copy, modify or create Drug Records:
 - FDA/ISMP recommended Tall man lettering
 - Evidence based, patient population and indication of specific limits
 - Patient populating doses
 - Commercially available and ASHP/ISMP recommended standard concentrations
- Designed to reduce the risk of data entry errors



ACCESS TO REFERENCED DATABASE

Incorporating reference materials beyond manufacturer recommendations and evidence sources all in one place.

- Drug-specific summary information compiled by experienced pharmacists
- Access to reference materials beyond manufacturer recommendations



WEB-BASED COLLABORATION

B. Braun's DoseGuard™ Software supports the multidisciplinary review of your infusion therapy.

- Customizable levels of user access
- Historic drug library audit trail
- Comments per drug record per reviewer
- Voting options for drug record per reviewer to provide centralized feedback to the approval process



EDUCATION

Organizations will receive DoseGuard Software education, access to referenced database resource materials and support through the initial drug library build with the purchase of DoseGuard.

To schedule a demo and learn what the Space® Infusion System can do for your facility, call 1-800-227-2862 or visit www.bbraunusa.com/infusionsystems.