



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
multivitamins

Effective Date: Dec 2012

Revised Date: September 2022

CLASSIFICATION
Vitamin

OTHER NAMES
M.C.V 9 & 3
M.V.I – 12

PAGE
1 of 1

ADMINISTRATION POLICY:

IV Intermittent: - May be administered by a nurse

IV Bolus: - *Not recommended*

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 2 separate vials. Equal volumes from each vial are required to supply dose

IV Intermittent: Dilute dose in 1000 mL normal saline.
If patient is fluid restricted, may dilute dose in 500 mL

Maximum concentration: Must be diluted (see above)
Maximum rate: over at least 2 hours

DOSAGE:

Usual: 10 mL (5 mL of vial 1 and 5 mL of vial 2)

Maximum single dose: 10 mL

Maximum daily dose: 10 mL

STABILITY/COMPATIBILITY:

Stability of Final Admixture: 24 hours refrigerated

Compatible: Compatible with D5W, Normal saline, dextrose/saline combinations.

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- Dizziness, faintness, pain, and thrombophlebitis (if infused too rapidly or given IV Bolus)

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Do not use if solution has crystallized; observe patients closely if concentrated solutions are infused rapidly.