

For use with CADD Solis VIP pump

cloxacillin 1250 mg q8h	Patient Label
Total Daily Dose: 3750 mg	

RECONSTITUTION:

Follow the reconstitution instructions for the brand and vial size being used
Ensure final concentration is the same as below and if not contact your pharmacy department.

Strength per vial	Volume of SWI to add per vial	Approximate concentration
1000 mg	3.4 mL	250 mg/mL



DRUG VOLUME REQUIRED:

Daily dose 3750 mg / approximate concentration 250 mg/mL = 15 mL

MIXING DIRECTIONS:

Add 15 mL of reconstituted drug to 500 mL of D5W or NS

TOTAL VOLUME OF ADMIXTURE:

Total volume = 500 mL + 15 mL = 515 mL

PRIMING VOLUME: 8 mL

KVO VOLUME: 1 mL/h x (19.5 h [KVO] + 3 h [after last dose]) = 22.5 mL

TOTAL VOLUME FOR DRUG ADMINISTRATION:

515 mL (total volume of admixture) – 8 mL (priming) – 22.5 mL (KVO) = 484.5 mL

VOLUME PER DOSE:

484.5 mL (total volume for drug administration) / 3 (doses per day) = 162 mL

PROGRAM (volume and rate are rounded to the nearest integer)

Infuse 162 mL over 1.5 hour every 8 hours for 3 doses

KVO = 1 mL/h

Total volume of admixture = 515 mL

Note: program includes an extra 3 h after last dose

STABILITY: 24 hours at room temperature.

Pump Biomedical Number: _____

Date Treatment Started: _____

Verification Signature: _____

Verification Signature: _____

Date Program Prepared: 2016-12-02

Note:

Follow the instructions for the actual product you have, which are listed on the vial or provided by the manufacturer on a sheet that comes with the product.

An example is provided.

Ensure the reconstituted vial(s) have the **same concentration** as the example provided. The calculations to program the pump have been created using this concentration.