

**For use with CADD Solis VIP pump**

ampicillin 6000 mg Continuous	<b>Patient Label</b>
Total Daily Dose:      6000 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	3.5 mL	250 mg/mL

**DRUG VOLUME REQUIRED:**

Daily dose 6000 mg / approximate concentration 250 mg/mL = 24 mL

**MIXING DIRECTIONS:**

Add 24 mL of reconstituted drug to 500 mL of NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 500 mL + 24 mL = 524 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

524 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 513 mL

**RATE OF ADMINISTRATION:**

513 mL (total volume for drug administration) / 24 hours = 21.4 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 21.4 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 524 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours refrigerated. Place bag in insulated pouch with frozen ice pack on each side of bag.

Change ice pack every 8 hours

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**For use with CADD Solis VIP pump**

ampicillin 12000 mg Continuous	<b>Patient Label</b>
Total Daily Dose:      12000 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	3.5 mL	250 mg/mL

**DRUG VOLUME REQUIRED:**

Daily dose 12000 mg / approximate concentration 250 mg/mL = 48 mL

**MIXING DIRECTIONS:**

Add 48 mL of reconstituted drug to 1000 mL of NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 48 mL = 1048 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1048 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1037 mL

**RATE OF ADMINISTRATION:**

1037 mL (total volume for drug administration) / 24 hours = 43.2 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 43.2 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1048 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours refrigerated. Place bag in insulated pouch with frozen ice pack on each side of bag.

Change ice pack every 8 hours

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**For use with CADD Solis VIP pump**

cloxacillin 10000 mg Continuous	<b>Patient Label</b>
Total Daily Dose:      10000 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 10000 mg / approximate concentration 250 mg/mL = 40 mL

**MIXING DIRECTIONS:**

Add 40 mL of reconstituted drug to 1000 mL of D5W or NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 40 mL = 1040 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1040 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1029 mL

**RATE OF ADMINISTRATION:**

1029 mL (total volume for drug administration) / 24 hours = 42.9 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 42.9 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1040 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours at room temperature.

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**For use with CADD Solis VIP pump**

cloxacillin 12000 mg Continuous	<b>Patient Label</b>
Total Daily Dose:      12000 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 12000 mg / approximate concentration 250 mg/mL = 48 mL

**MIXING DIRECTIONS:**

Add 48 mL of reconstituted drug to 1000 mL of D5W or NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 48 mL = 1048 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1048 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1037 mL

**RATE OF ADMINISTRATION:**

1037 mL (total volume for drug administration) / 24 hours = 43.2 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 43.2 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1048 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours at room temperature.

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**For use with CADD Solis VIP pump**

penicillin G 16 MU Continuous	<b>Patient Label</b>
Total Daily Dose:      16 MU (million units)	

**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
5 MU	8.2 mL	0.5 MU/mL

**DRUG VOLUME REQUIRED:**

Daily dose 16 MU / approximate concentration 0.5 MU/mL = 32 mL

**MIXING DIRECTIONS:**

Add 32 mL of reconstituted drug to 1000 mL of D5W or NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 32 mL = 1032 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1032 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1021 mL

**RATE OF ADMINISTRATION:**

1021 mL (total volume for drug administration) / 24 hours = 42.5 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 42.5 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1032 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours refrigerated. Place bag in insulated pouch with frozen ice pack on each side of bag.

Change ice pack every 8 hours

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**For use with CADD Solis VIP pump**

penicillin G 18 MU Continuous	<b>Patient Label</b>
Total Daily Dose:      18 MU (million units)	

**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
5 MU	8.2 mL	0.5 MU/mL

**DRUG VOLUME REQUIRED:**

Daily dose 18 MU / approximate concentration 0.5 MU/mL = 36 mL

**MIXING DIRECTIONS:**

Add 36 mL of reconstituted drug to 1000 mL of D5W or NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 36 mL = 1036 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1036 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1025 mL

**RATE OF ADMINISTRATION:**

1025 mL (total volume for drug administration) / 24 hours = 42.7 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 42.7 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1036 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours refrigerated. Place bag in insulated pouch with frozen ice pack on each side of bag.

Change ice pack every 8 hours

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**For use with CADD Solis VIP pump**

penicillin G 24 MU Continuous	<b>Patient Label</b>
Total Daily Dose:      24 MU (million units)	

**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
5 MU	8.2 mL	0.5 MU/mL

**DRUG VOLUME REQUIRED:**

Daily dose 24 MU / approximate concentration 0.5 MU/mL = 48 mL

**MIXING DIRECTIONS:**

Add 48 mL of reconstituted drug to 1000 mL of D5W or NS

**TOTAL VOLUME OF ADMIXTURE:**

Total volume = 1000 mL + 48 mL = 1048 mL

**PRIMING VOLUME:**      8 mL

**KVO VOLUME:**            1 mL/h x 3 h [after last dose] = 3 mL

**TOTAL VOLUME FOR DRUG ADMINISTRATION:**

1048 mL (total volume of admixture) – 8 mL (priming) – 3 mL (KVO) = 1037 mL

**RATE OF ADMINISTRATION:**

1037 mL (total volume for drug administration) / 24 hours = 43.2 mL/h

**PROGRAM** (volume rounded to the nearest integer, rate to first decimal place)

Infuse 43.2 mL/h continuously over 24 hours

KVO = 1 mL/h

Total volume of admixture = 1048 mL

Note: program includes an extra 3 h after last dose

**STABILITY:** 24 hours refrigerated. Place bag in insulated pouch with frozen ice pack on each side of bag.

Change ice pack every 8 hours

Pump Biomedical Number: \_\_\_\_\_

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