

DRUG:	CLINDAMYCIN PHOSPHATE
SYNONYMS:	
TRADE NAME:	DALACIN C PHOSPHATE
DRUG CLASS:	Antibiotic
AVAILABILITY:	Ampoules containing 300mg/2mL and 600mg/4mL of clindamycin phosphate (contains benzyl alcohol & disodium edetate).
pH:	5.5 - 7 (Maximum stability occurs at pH 4). ¹
PREPARATION:	Not applicable.
ADMINISTRATION:	<p>I.M. Injection: - Suitable¹. A single dose greater than 600mg at a single site is not recommended.^{1,7}</p> <p>S.C. Injection: - Not recommended .</p> <p>I.V. Injection: - Not recommended.^{1,5}</p> <p>I.V. Infusion: - May be given by intermittent or continuous infusion¹. Must be diluted and infused at a rate no greater than 30mg per minute. Do not exceed 12mg/mL⁶.</p> <ul style="list-style-type: none"> - 300mg/50mL over at least 10 minutes. - 600mg/50mL over at least 20 minutes. - 900mg/100mL over at least 30 minutes. - 1200mg/100mL over at least 40 minutes. <p>Administration of more than 1200mg in a single one hour infusion is not recommended.^{1,6}</p>
STABILITY:	<p>Undiluted solution: - Crystallization may occur on refrigeration.¹</p> <p>Diluted Solution: - Infusion solution is stable for 24 hours at 25°C.⁶</p>
COMPATIBILITY:	<p>Compatible Fluids: - Glucose 5%^{1,6}, Hartmann's¹, glucose/sodium chloride solutions¹, sodium chloride 0.9%^{1,6}.</p> <p>Compatible Drugs: - Amikacin^{1,6}, aztreonam^{1,6}, benzylpenicillin¹, cefepime¹, ceftazidime^{1,6}, cefotaxime^{1,6}, cefoxitin^{1,6}, cephalothin¹, cephmandole^{1,6}, cephalozin^{1,6}, cimetidine¹, gentamicin^{1,6}, heparin sodium¹, hydrocortisone¹, methylprednisolone¹, metoclopramide¹, metronidazole¹, piperacillin^{1,6}, potassium chloride¹, sodium bicarbonate¹, tobramycin⁶, verapamil¹.</p> <p>Compatible via Y-Site: - Amiodarone¹, aztreonam¹, cefpirome¹, esmolol¹, fosfarnet¹, gatifloxacin¹, heparin¹, hydromorphone¹, linezolid¹, midazolam¹, morphine¹, ondansetron¹, pethidine¹, piperacillin - tazobactam¹, propofol¹, remifentanyl¹, tacrolimus¹.</p> <p>Compatible in Syringe: - Amikacin¹, aztreonam¹, gentamicin¹, heparin sodium¹.</p>
INCOMPATIBILITY:	<p>Incompatible Fluids: - No information.</p> <p>Incompatible Drugs: - Aminophylline^{1,6}, ampicillin⁶, barbiturates^{1,6}, calcium gluconate^{1,6}, ceftriaxone^{1,6}, ciprofloxacin^{1,6}, filgrastim¹, fluconazole¹, magnesium sulphate^{1,6}, phenytoin^{1,6}.</p>
SPECIAL NOTES:	Crystallization may occur during refrigeration. The crystals resolubilize on warming to room temperature, but care should be taken to ensure that all crystals have redissolved prior to administration. ¹