

Calcium Gluconate

CAUTION: High Administration Risk Rating	
Form	Ampoules containing calcium gluconate 10% (2.2mmol of calcium in 10mL) This is equivalent to 0.22mmol of calcium in 1mL.
Reconstitution	Already in solution Only use the ampoule if the solution is clear.
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%
Administration	<p><u>IV injection</u> In an emergency can be given undiluted by a slow IV injection. Administer each 10mL ampoule over a minimum of 3 - 5 minutes.</p> <p><u>Intermittent & Continuous IV Infusion</u> Preferably administer via a central venous access device to avoid potential venous irritation. If given peripherally, choose a large vein and monitor the injection site closely. Dilute 100mL of Calcium Gluconate 10% in 1L of compatible fluid. Give at an initial rate of 50mL/hour adjusted according to response. Rates of administration may vary with indication</p>
Monitoring	Monitor ECG, blood pressure and plasma-calcium levels during administration.
Extravasation	Calcium salts are highly irritant. Extravasation is likely to cause tissue damage. The infusion site must be monitored regularly to ensure extravasation injury has not occurred.
Additional Information	<ul style="list-style-type: none"> Because of the risk of aluminium exposure, calcium gluconate injection packed in small-volume glass containers should not be used for repeated or prolonged treatment in children < 18 years or in patients with renal impairment This medication is unlicensed in Ireland.

Information provided relates to Calcium Gluconate 10% manufactured by Braun.