

## Alfentanil

<b>Potential SALAD</b> Alfentanil is similar sounding to fentanyl	
<b>CAUTION: High Administration Risk Rating</b>	
<b>Form &amp; Storage</b>	0.5 mg per mL (1mg/2mL), available as 1mg in 2mL amp 5mg in 10mL amp <div style="float: right; background-color: #e0e0ff; padding: 5px; border: 1px solid black;">             Controlled Drug (CD):              Must be stored in CD              Press           </div>
<b>Reconstitution</b>	Already in solution <ul style="list-style-type: none"> <li><b>Draw up using a 5micron filter needle</b></li> <li><b>Use gloves when opening ampoules</b></li> </ul>
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9% Glucose 5%
<b>Administration</b>	<p><b><u>IV Injection</u></b>            No dilution required. Slow IV injection over 30 seconds.</p> <p><b><u>SC Injection</u></b>            Give required dose by SC injection.</p> <p><b><u>Continuous SC Infusion</u></b>            Dilute required dose with WFI or sodium chloride 0.9%.</p>
<b>Extravasation</b>	Extravasation may cause tissue damage due to low pH.
<b>Antidote</b>	Naloxone should be kept in all areas where opioids are administered.
<b>Monitoring</b>	Monitor blood pressure, heart rate and respiratory rate.
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>Prescribe and record in <b>mg</b> rather than <b>micrograms</b> (1mg = 1000 micrograms)</li> <li>Alfentanil is an injectable strong opioid which is 30 times more potent than oral morphine. It is used, following specialist advice, for moderate to severe opioid responsive pain in palliative patients with stage 4-5 chronic kidney disease (eGFR &lt;30ml/min/1.73m<sup>2</sup>), or severe acute renal impairment. It is administered as single subcutaneous injections or as a continuous subcutaneous infusion via a syringe pump.</li> <li>Administration via syringe driver is unlicensed and may increase the administration risk rating. To mitigate these risks:</li> <li>Contact the Pharmacy Department or Palliative care team for further guidance.</li> <li>Consult the Palliative Care Formulary accessible on <a href="http://www.medicinescomplete.com">www.medicinescomplete.com</a> or the Syringe Driver Survey Database (SDSD) (available after registration on <a href="http://www.palliativedrugs.com">www.palliativedrugs.com</a>) for <a href="#">guidance on syringe driver compatibility</a>.</li> </ul>

**Information provided relates to Rapifen® manufactured by Piramal Critical Care**

*This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542*