

# Tramal®

Tramadol HCl



The key to

Lock-up

## Postoperative Pain

STEP I	Initial bolus		Inject 1 ampoule Tramal® 100 mg i.v. or i.m. slowly over 2-3 minutes															
	<p>Ways of administration after initial bolus</p> <p>Infusion<sup>1</sup>      PCA<sup>2</sup>      Injection<sup>3</sup></p>																	
STEP II	<p>Inject 2 ampoules Tramal®, each 100 mg, in 500ml of infusion solution. Infusion rate 12-24 mg Tramal®/h (10-20 drops/min or 30-60ml/h).</p> <p>Subsequent increments of 20 mg with a lock-out time of 5 minutes.</p> <p>Usual dose is 50 mg or 100 mg 4-6 hourly up to a total daily dose of 400 mg except in special clinical circumstances which might necessitate daily doses up to 600 mg. Further treatment with Tramal® boluses on demand.</p> <p>If needed further doses of Tramal® 50 mg up to a total of 200 mg (including the initial bolus) within the first 60 min.</p>																	
	STEP III	Follow-up	<table border="0"> <tr> <td></td> <td>50 mg</td> <td>1-2 capsules</td> <td>every 4-6 hours</td> </tr> <tr> <td></td> <td>50 mg</td> <td>20-40 drops</td> <td>every 4-6 hours</td> </tr> <tr> <td></td> <td>100 mg</td> <td>1 suppository</td> <td>every 4-6 hours</td> </tr> <tr> <td></td> <td>slow release 100 mg, 150 mg, 200 mg</td> <td>1 tablet</td> <td>every 12 hours</td> </tr> </table>		50 mg	1-2 capsules	every 4-6 hours		50 mg	20-40 drops	every 4-6 hours		100 mg	1 suppository	every 4-6 hours		slow release 100 mg, 150 mg, 200 mg	1 tablet
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Intra-Operative		Post-Anaesthesia Care Unit																
Tramal® INVENTED BY GRUNENTHAL	<p>Loading Dose 2,5 - 3 mg/kg<sup>(1,2)</sup> at wound closure</p> <p>An intra-operative loading dose of Tramal® will reduce PONV rates<sup>(4)</sup></p>		<p>If intra-operative dose not given then <b>BOLUS I.V.*</b> 100 mg over 2-3 mins<sup>(3)</sup></p> <p>*if needed further doses of 50 mg up to a total of 200mg (incl. the initial bolus) may be given within the first 60 min.</p>															

1. Coetzee J.F. et al. Br.J. Anaesth 1998;81:737-741. 2. Pang W. et al. Can. J. Anesth.2000; 47: 968-973. 3. Rud U et al. Anaesthetist 1994; 43: 316-321. 4. Pang w. et al. Can. J. Anesth.2003; 50(1): 48-51.

