

Lidocaine (Intropin® 1g/250mL pre-mix)

Bolus dosing:

For treatment of cardiac arrest from VT/VF: initial dose is 1-1.5 mg/kg IV/IO (average dose is 50-100mg) slow IV push over 2-3 minutes; may repeat bolus dose every 3-5 minutes (max of 3 doses)

For refractory VF: additional IV push dose of 0.5-0.75mg/kg IV/IO may be administered and repeated every 5-10 minutes as needed (max of 3 doses or a total of 3mg/kg)

In stable VT situation, dose varies from 0.5-1.5mg/kg IV/IO slow IV push over 2-3 minutes; may repeat 0.5-0.75mg/kg (max of 3 doses or a total of 3mg/kg)

Maintenance dosing:

Initiate dosing at 1-4mg/min (Max dose 4mg/min)

Reduce dose by 50% for certain patient populations: CHF, Impaired liver function, Elderly, and septic shock

Dosing Chart based on a 70kg patient (Dosed 0.02-0.05mg/kg/min)	
Dosed in mg/min	Dose Rate in mL/Hr
1	15
2	30
3	45
4	60