

Intrafix® SafeSet Gravity Infusion

Drop Calculations

$$\frac{\text{Volume to be infused}}{\text{Time in hours}} \times \frac{\text{Drop rate}}{60 \text{ minutes}} = \text{Drops per minute}$$

SafeSet Drop Rate = 20 drops per ml

Ref: Royal Marsden Hospital Manual of Clinical Nursing Procedures 6th Edition

Volume = 100 mls	Volume = 250 mls	Volume = 500 mls	Volume = 1 ltr
30 min = 66 dpm	30 min = 166 dpm	30 min = 333 dpm	30 min = 666 dpm
1 hr = 33 dpm	1 hr = 83 dpm	1 hr = 166 dpm	1 hr = 333 dpm
3 hr = 11 dpm	3 hr = 27 dpm	3 hr = 55 dpm	3 hr = 111 dpm
4 hr = 8 dpm	4 hr = 20 dpm	4 hr = 41 dpm	4 hr = 83 dpm
5 hr = 6 dpm	5 hr = 16 dpm	5 hr = 33 dpm	5 hr = 66 dpm
6 hr = 5 dpm	6 hr = 13 dpm	6 hr = 27 dpm	6 hr = 55 dpm
8 hr = 4 dpm	8 hr = 10 dpm	8 hr = 20 dpm	8 hr = 41 dpm