

DROP FACTOR CHART

- 1) Confirm the hourly rate included in the order (e.g. .9% NS 30mL/hr x 8hrs)
- 2) Identify drop factor found on the packaging of the IV tubing (e.g. 10 drop/mL)
- 3) Using the drop factor chart, determine the number of drops per minute by locating box that intersects the desired hourly rate and drop factor
(e.g. 30mL/hr and 10 drop/mL infuses at **5** drops per minute)

Reference Chart of Drops per Minute

For use with Flow Regulator or Gravity Infusion.

| IV Tubing Drop Factor | Desired Hourly Rate: ML / HR | | | | | | | | | | | | | | | | IV Tubing Drop Factor |
|-----------------------------|------------------------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------------------|
| | 20 | 25 | 30 | 50 | 60 | 70 | 75 | 80 | 100 | 110 | 120 | 125 | 130 | 150 | 175 | 200 | |
| 10 DROP/ML | 3 | 4 | 5 | 8 | 10 | 11 | 12 | 13 | 16 | 18 | 20 | 21 | 22 | 25 | 30 | 34 | 10 DROP/ML |
| 15 DROP/ML | 5 | 6 | 7 | 12 | 15 | 17 | 18 | 20 | 25 | 27 | 30 | 31 | 32 | 38 | 44 | 50 | 15 DROP/ML |
| 20 DROP/ML | 6 | 8 | 10 | 16 | 20 | 22 | 24 | 26 | 32 | 36 | 40 | 42 | 44 | 50 | 60 | 68 | 20 DROP/ML |
| 60 DROP/ML | 20 | 25 | 30 | 50 | 60 | 70 | 75 | 80 | 100 | 110 | 120 | 125 | 130 | 150 | 175 | 200 | 60 DROP/ML |
| IV Tubing Drop Factor | Drops Per Minute | | | | | | | | | | | | | | | | IV Tubing Drop Factor |