Gravity feeding set

Instructions for use and drip rate

This device is intended to dispense liquid nutrition (feeding solution) at a user controlled rate. (See opposite side for calculating drip rate.) These enteral gravity sets connect with a patient's feeding tube and use gravity to dispense feeding solution.

How to Use

1. Open package and remove set from pouch
2. Close roller clamp completely
3. Fill bag with desired quantity of nutrient
4. Close bag by securing cap
5. Hang bag at desired level
6. Remove cap from purple ENFit® transition connector
7. Open roller clamp, allowing nutrient to fill entire length of tubing, expelling air
8. Close roller clamp and replace tip protector
9. Connect feeding set to patient's enteral feeding tube. Confirm the set is connected to an enteral port and NOT an IV port
   - For feeding tubes without the ENFit connection system, use pre-attached purple ENFit transition connector
   - For feeding tubes with the ENFit connection system, remove and discard pre-attached purple transition connector from set and screw set clockwise into feeding tube. Avoid over tightening
10. Slowly open roller clamp to establish desired drip rate.
11. Discard set when feeding is complete, or at least every **24 hours**.

Ordering information

Item No.	Description	Pkg.
ENFIT70503	1,000 mL gravity feeding bag	30/cs
ENFIT70503H	1,000 mL gravity feeding bag	1/ea

Gravity feeding drip rate chart

Each 1 milliliter equals approximately 20 drops or 1 mL = 20 drops.*

How fast your formula goes in over 1 hour (mL per hour)	How many drops are needed: in 1 minute	in 15 seconds
25	8	2
30	10	3
35	12	3
40	13	3
45	15	4
50	17	4
55	18	5
60	20	5
65	22	5
70	23	6
75	25	6
80	27	7
85	28	7
90	30	8
95	32	8
100	33	8
105	35	9
110	37	9
115	38	10
120	40	10
125	42	10
130	43	11
135	45	11

How fast your formula goes in over 1 hour (mL per hour)	How many drops are needed: in 1 minute	in 15 seconds
140	47	12
145	48	12
150	50	13
155	52	13
160	53	13
165	55	14
170	57	14
175	58	15
180	60	15
185	62	15
190	63	16
195	65	16
200	67	17
205	68	17
210	70	18
215	72	18
220	73	18
225	75	19
230	77	19
235	78	20
240	80	20
245	82	20
250	83	21

*Disclaimer: drops estimate can be altered based on thickness of formula so always test before use

How we calculated drip rate

Rate: Amount of nutrient to be given in 1 hour. Measured in mL/hr

Drops per milliliter: Number of drops it takes to deliver 1 mL of nutrient using gravity feeding bag tubing. Approximately 20 drops per mL for Medline Gravity Feeding Sets.

Drops per minute: Number of drops you count per minute in the drip chamber.

Rate x (drops/mL) ÷ 60 minutes = drops per minute (round up to nearest whole number)

Divide number by 4 to determine drops/15 seconds

For example—if you wanted 50 mL/hr:

50 mL/hr x 20 drops per mL= 1000

1000 ÷ 60 min/hr = ~17 drops/minute or ~4 drops/15 seconds

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