

GROWING WITH INFINITY ENTERAL FEEDING PUMPS

UNDERSTANDING WHEN TO USE DIFFERENT INFINITY PUMPS AND DELIVERY SETS AS PATIENTS GROW

Infinity enteral feeding pumps and delivery sets are designed to provide accurate and mobile nutrition delivery for patients of all ages throughout all stages of life. However, due to the sometimes subtle differences between the different product options, it can be confusing to know which set to use and on which pump - especially as a patient's nutrition needs change over time.

This guide is intended to provide basic ideas and insights as clinicians consider the best options for their patients.

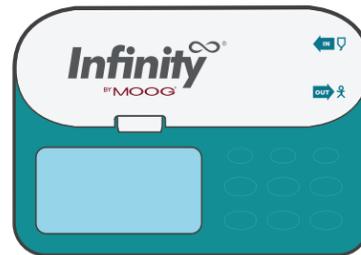
COMPARING THE PUMPS

While the Infinity Orange (left) and Infinity (right) pumps look similar, there are a few significant differences between each device.



Infinityorange
BY MOOG

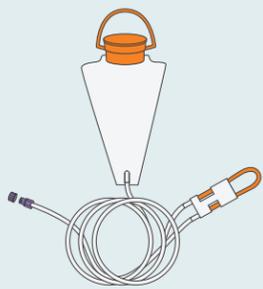
- Optimized for small volume feeding
- Maximum flow rate: 300 mL/hr
- Dose range: 0.1 mL - 3000 mL
- Food type options: formula or human milk
- Requires confirmation of feeding parameters before beginning feed
- Compatible with **ALL** Infinity-brand delivery sets (orange and teal colored)



Infinity
BY MOOG

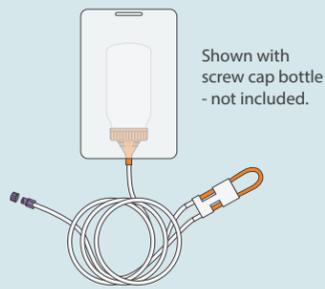
- Ideal for ambulatory patients of all ages (pediatric to adult)
- Maximum flow rate: 600 mL/hr
- Dose range: 0.1 mL - 3000 mL
- Includes infinite dose feature
- Compatible with **ONLY** teal colored Infinity-brand delivery sets

COMPARING THE DELIVERY SETS



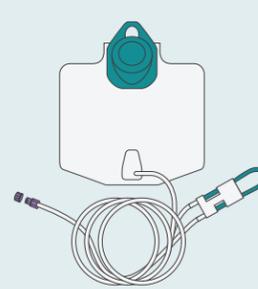
INF0100-E

An Infinity Orange bag set that holds up to 100 mL of fluid. Includes a built-in hanger with a larger top-fill opening cap. Features an ENFit connector.
Compatible ONLY with Infinity Orange pump.



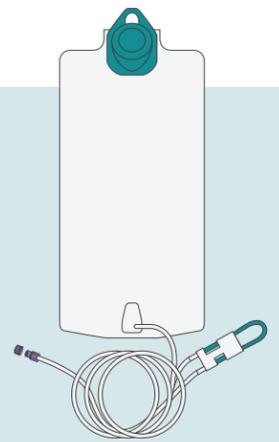
INFOCAP-E

An Infinity Orange set that includes a standard bottle screw cap that is pre-attached to an enteral feeding set and a hanging bag. Features an ENFit connector.
Compatible ONLY with Infinity Orange pump.



INF0500-E

An Infinity bag set that holds up to 500 mL of fluid. Includes a built-in hanger with a larger top-fill opening cap. Features an ENFit connector. *Compatible with BOTH Infinity and Infinity Orange pumps.*



INF1200-E

An Infinity bag set that holds up to 1200 mL of fluid. Includes a built-in hanger with a larger top-fill opening cap. Features an ENFit connector. *Compatible with BOTH Infinity and Infinity Orange pumps.*

Infinity Orange delivery sets feature **small bore downstream tubing**. The residual (or waste) volume of Infinity Orange sets (from cassette to tubing exit) is **~1.5 mL**.

Cross section of downstream tubing

Infinity delivery sets have **standard diameter downstream tubing**. The residual (or waste) volume of Infinity sets (from cassette to tubing exit) is **~11.5 mL**.

PUTTING IT ALL TOGETHER

Keep in mind that as a patient's nutrition requirements change over time, the ideal delivery set, and even pump, may also change.

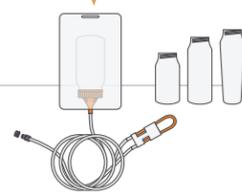
FEED VOLUME



- As both **INF0100-E** and **INFOCAP-E** delivery sets feature small bore downstream tubing to minimize wasted formula/milk, **both sets are suitable for small volume feeding**. Which set to begin with is dependent on patient needs and facility protocols.

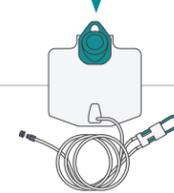
- The **INF0100-E** delivery set holds up to 100 mL of formula/milk.
- As the patient outgrows this set, consider using the **INFOCAP-E** delivery set (combined with a bottle with a volume of greater than 100 mL), or the **INF0500-E** 500 mL delivery set.

100 mL



- The **INFOCAP-E** delivery set can be used with a variety of bottle sizes with 40 mm opening, resulting in a wide range of dose volume (0-240+ mL).
- The **INFOCAP-E** delivery set can be utilized when milk banks store daily portions in pre-measured feeding bottles.
- The **INFOCAP-E** delivery set is also ideal for gavage feedings. Instead of placing mother's milk into different containers, mothers can pump into a standard 40mm bottle. Then, if orally feeding, they can use the same 40mm bottle and whatever milk the child does not finish can be placed onto the screw cap lid and fed via the pump - the same bottle is used throughout the entire feeding process.

240 mL



- The **INF0500-E** delivery set is a good all-around option for when the patient needs larger doses up to 500 mL. This set easily fits in any Infinity carry pack to allow for maximum mobility.

- If needed, sets with a teal colored cap (**INF0500-E**, **INF1200-E**, and **INF0020-E**) can be used with the Infinity Orange pump. However, sets with an orange cap (**INF0100-E** and **INFOCAP-E**) are not compatible with the Infinity pump.

500 mL



- The **INF1200-E** delivery set should be used when volumes of more than 500 mL and up to 1200 mL are being delivered. This set can be placed in the full-sized Infinity backpack to allow for full patient mobility.

1200 mL

INF0020-E

An additional spike set is available for use with any pre-filled spike-compatible formula container.



Patients on small volume feedings feeding at lower rates (< 300 mL/hr), especially those being fed mother's milk, should use the **Infinity Orange** pump. The Infinity Orange also features several built-in safety features making it ideal for use in hospitals.



Once a patient begins to require larger doses above 100 mL, or doesn't require mother's milk and is expected to be on long-term enteral feedings, moving to the **Infinity** pump should be considered. The Infinity pump offers a higher maximum rate (600 mL/hr), and allows for convenient infinite dose programming.