

CLINICIAN GUIDE



# ABOUT MOBILITY+®

The Mobility+ Enteral Feeding System is the first FDA cleared elastomeric method of tube feeding administration. Mobility+ is mobile, lightweight and silent. It delivers enteral nutrition without the need for electricity, battery back up, or gravity which allows for discreet feeding at home or on the go.

Designed for homecare patients, Mobility+ is designed to allow tube feeders greater mobility and freedom while tube feeding.



# **OUR STORY**

Rockfield Medical Devices was founded by a tube feeder who, from his personal experience with home enteral nutrition, recognized the need for a more mobile tube feeding system. To learn more about our story and our team, visit



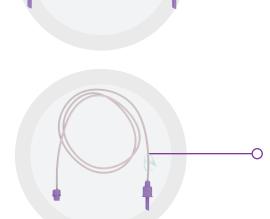


# mobility+ **MOBILITY+ COMPONENTS**

# THE FEEDING POUCH

The Feeding Pouch can be filled with 250-500mL (8.5-16.9oz) of enteral nutrition formula. Inside is an elastomeric pump. When the Feeding Pouch is filled, the internal elastomer expands (or inflates like a balloon). When the Giving Set is attached, the elastomer begins to contract (deflate), delivering formula in a controlled manner.





## THE FILLING SET

The Feeding Pouch is filled with formula using the Filling Set and a 60ml ENfit® Syringe. Detailed filling instructions can be found in the Mobility+ Instructions for Use.

# THE GIVING SET

The Giving Set ('feeding set') connects directly to the feeding tube for delivery of formula using an ENFit® luer. Feeding rates differ depending on the length of Mobility+ feeding set selected. Shorter sets deliver the formula faster and longer sets deliver the formula more slowly. There are 4 different lengths available to choose from (see page 2, Mobility+ Giving Set Length).



# IS MOBILITY+ A SUITABLE FIT FOR YOUR PATIENT?

Mobility+ is for patients that have a gastrostomy, jejunostomy, or gastrojejunostomy tube who are aged 2 years and over.



Mobility+ is not for nasogastric feeding (NG), parenteral nutrition (PN) or medication delivery.

Additional points to consider include:

- Dexterity and hand strength
- Desire to be ambulatory/more mobile
- Desire to feed discreetly
- The patient does not require a high degree of flow rate accuracy

# **MOBILITY+ FLOW RATES**

Before prescribing, read the information below.

# Mobility+ Giving Set Length

The Mobility+ giving set is available in four different lengths which can be identified by their clamp color - White, Green, Blue & Red (Figure 1) and product labelling. The shortest giving set (Red) provides the fastest flow rates. The longest giving set (White) provides the slowest flow rates. Patients may need to change between the various giving sets to find the one they need to suit their flow rate requirements.

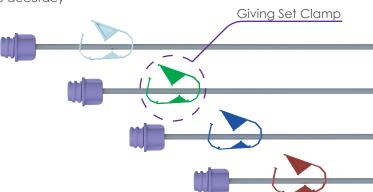


Figure 1. Giving Set Lengths

# Formula Used

Each enteral nutrition formula behaves differently in Mobility+, due to differences in their composition and viscosity. In general, formulas that are of low viscosity (thin, runny or water-like consistency) flow faster through Mobility+, while formulas that are of high viscosity (thick or honey-like consistency) flow more slowly through Mobility+.

# Average Flow Rate (ml/hour)

The flow of enteral nutrition formula out of Mobility+ is highest at the beginning of the feeding session, and lowest at the end of the feeding session (see Figure 2). Average flow rate (ml/hr) is calculated based on the time taken for 90% of 500g of formula to be delivered.

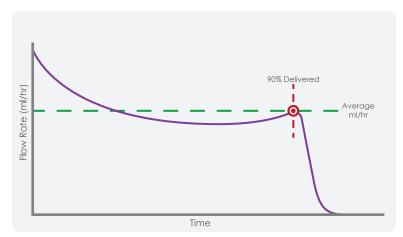


Figure 2. Mobility+ Flow Rate Curve

# Flow Rate Guide (See pages 4-6)

The purpose of the Flow Rate Guide is to help shorten the trial-and-error process involved in finding the optimal Giving Set length for your patient.

The Flow Rate Guide displays Mobility+ flow rates in 11 groups (A-K), from slowest to fastest.

These groups (A-K) are for guidance purposes only. Actual flow rates may fall outside of the ranges indicated for each group due to a variety of factors (see next page).



# FACTORS AFFECTING FLOW RATE

For the Flow Rate Guide shown in the following pages, the Mobility+ was tested under the following controlled conditions:

- Using a single batch of each formula listed
- The formula and environmental temperature were maintained at 68-75°F (room temperature)
- The Mobility+ was positioned at stoma height
- The Mobility+ was filled with 500g of formula
- Tests were initiated immediately after filling

In everyday use conditions, several factors, listed below, may affect Mobility+ flow rates.

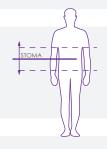


# **FORMULA VARIABILITY**

Flow rates may be impacted by formula manufacturing variables with ingredients as well as formula temperature while feeding (as described below).

# MOBILITY+ POUCH POSITIONING (HEIGHT)

If Mobility+ is positioned below stoma height, (e.g. worn in a fanny pack on the waist) flow rates may be slower. If Mobility+ is positioned above stoma height (e.g in a backpack) flow rates may be faster. Mobility+ should not be worn greater than ±6 inches above or below the stoma site.





# **TEMPERATURE**

Environmental temperatures higher than 75°F (room temperature) may result in faster flow rates, while lower temperatures may result in slower flow rates. Mobility+ should not be used in environmental temperatures above 95°F or below 59°F. Using refrigerated formula will result in slower flow rates.

# **EXTERNAL PRESSURE**

External pressure such as squeezing or laying on Mobility+ may result in faster flow rates.





# **MULTIPLE USE**

Mobility+ can be re-used multiple times within 24 hours once components are flushed between use (as per instructions for use). Flow rates may be slower with multiple use.

# FILL VOLUME

Do not fill Mobility+ with less than its minimum fill volume of 250ml (8.5 oz) or more than its maximum fill volume of 500ml (16.9 oz). The lower the fill volume of the Mobility+ the quicker the delivery time will be.





# Mobility+ Enteral Feeding System Flow Rate Guide

Mobility+ can deliver formula at rates similar to bolus, gravity, or pump feeding, depending on the specific formula and giving set used. The Mobility+ Flow Rate Guide provides approximate flow rates and delivery times for each formula across the four Mobility+ Giving Sets. These rates are categorized into 11 groups (A-K), from slowest to fastest, for guidance purposes only.

Flow rate (mL/hr)	<40	41-70	71-100	101-130	131-180	181-250	251-350	351-600	601-1000	1001-1500	>1500
RATE RANGE	SLOV	/ PUMP	RATES						FAST	/ BOLUS	RATES
GROUP	A	В	C	D	E		G	H		1	K
Delivery time (one 500ml feeding pouch)	>12hr	7hr to 12hr	5hr to 7hr	3hr 45min to 5hr	2hr 45min to 3hr 45min	2hr to 2hr 45min	1hr 30min to 2hr	45min to 1hr 30min	30min to 45min	20min to 30min	<20min

\* = Not suitable for use

# NESTLÉ®

Giving Set Length	1900 mm WHITE	1000 mm GREEN	700 mm BLUE	440 mm RED
DIABETISOURCE® AC	G	G	H	0
FIBERSOURCE® HN	D	G	H	0
ISOSOURCE® 1.5	9	E	G	H
ISOSOURCE® HN	F	H	0	0
NUTREN® 1.0	H	0	J	K
NUTREN® 1.0 FIBER	F	H	0	<b>O</b>
NUTREN® 1.5	D	G	H	0
NUTREN® 2.0	В	D	<b>B</b>	G
NUTREN® JUNIOR (VANILLA)	H	0	J	K
NUTREN® JUNIOR FIBER (VANILLA)	G	0	0	K
PEPTAMEN® 1.0	D	F	H	H
PEPTAMEN® 1.0 JR	E	G	H	0

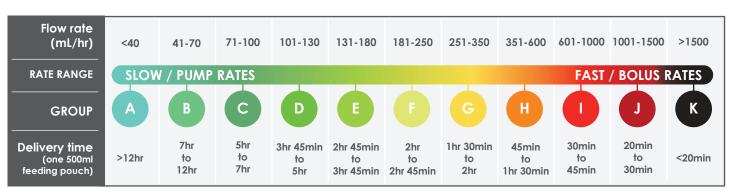


Flow rate (mL/hr)	<40	41-70	71-100	101-130	131-180	181-250	251-350	351-600	601-1000	1001-1500	>1500
RATE RANGE	SLOV	/ PUMP	RATES						FAST	/ BOLUS I	RATES
GROUP	A	В	C	D	E	F	G	H		1	K
Delivery time (one 500ml feeding pouch)	>12hr	7hr to 12hr	5hr to 7hr	3hr 45min to 5hr	2hr 45min to 3hr 45min	2hr to 2hr 45min	1hr 30min to 2hr	45min to 1hr 30min	30min to 45min	20min to 30min	<20min

🗶 = Not suitable for use

		NESTLÉ®		
Giving Set Length	1900 mm WHITE	1000 mm GREEN	700 mm BLUE	440 mm RED
PEPTAMEN® 1.5	В	D	E	G
PEPTAMEN® 1.5 (VANILLA)	В	D	F	G
PEPTAMEN® 1.5 JR	В	D	F	G
PEPTAMEN® INTENSE VHP	<b>B</b>	G	H	0
REPLETE®	D	G	H	0
REPLETE® FIBER	<b>(3</b> )	G	H	0
COMPLEAT® STANDARD 1.4	*	G	E	G
COMPLEAT® PEDIATRIC PEPTIDE 1.5	*	*	B	D
COMPLEAT® PEPTIDE 1.5	*	*	В	<b>B</b>
COMPLEAT® ORIGINAL 1.0	C	F	H	0
BOOST® VERY HIGH CALORIE	В	G	D	F
		NUTRICIA®		
Giving Set Length	1900 mm WHITE	1000 mm GREEN	700 mm BLUE	440 mm RED
NEOCATE® SPLASH	0	0	K	K





\* = Not suitable for use

# ABBOTT®

Giving Set Length	1900 mm WHITE	1000 mm GREEN	700 mm BLUE	440 mm RED
GLUCERNA® 1.5	В	G	E	F
JEVITY® 1.0	A	C	<b>(</b>	F
JEVITY® 1.2	G	E	F	H
JEVITY® 1.5	A	В	G	E
PEDIASURE® PEPTIDE 1.0	H	0	J	K
PEDIASURE® PEPTIDE 1.5	<b>(3)</b>	G	H	H
OSMOLITE® 1.2	<b>(3)</b>	G	H	0
OSMOLITE® 1.5	G	E	F	G
TWOCAL® HN	C	F	G	H
VITAL® 1.5	D	G	H	0
ENSURE® ORIGINAL NUTRITION SHAKE (VANILLA)	G	H	0	<b>O</b>

# REASON HEALTH®

Giving Set Length

1900 mm
WHITE

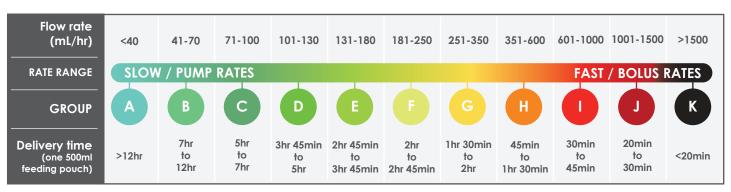
1000 mm
GREEN

700 mm
BLUE

440 mm
RED

PREMIUM NUTRITIONAL
DRINK (VANILLA)





\* = Not suitable for use

# KATE FARMS®

Giving Set Length	1900 mm WHITE	1000 mm GREEN	700 mm BLUE	440 mm RED
PEDIATRIC PEPTIDE 1.5	E	G	H	0
PEDIATRIC PEPTIDE 1.5 (VANILLA)	D	F	H	H
PEDIATRIC STANDARD 1.2	E	H	0	0
PEPTIDE 1.5	E	G	(1)	0
PEPTIDE 1.5 (VANILLA)	E	G	(1)	0
STANDARD 1.0	F	H	H	0
STANDARD 1.4	F	H	0	1
STANDARD 1.4 (VANILLA)	D	G	H	0

# PREMIER PROTEIN®

Giving Set Length	1900 mm	1000 mm	700 mm	440 mm
	WHITE	GREEN	BLUE	RED
VANILLA HIGH PROTEIN SHAKE	H	0	1	K



Flow rates are based on testing conducted by Rockfield Medical Devices in controlled conditions using a single batch of each of the listed formulas. Delivery times are based on times taken for one 500mL Mobility+ enteral feeding pouch to empty. Flow rates are as recorded on date seen below. Please check our website to confirm that you are viewing the most up to date Mobility+ Flow Rate Guide by scanning the QR code or going to:

https://rockfieldmd.com/mobilitylist



# **ONLINE RESOURCES**

All resources related to Mobility+ are available to download from our website, including:

# INSTRUCTIONS FOR USE









To ensure you can use Mobility+ effectively, self-train on how to use the device with the instructional videos or by reading the Instructions for Use.

# AVAILABLE AT THE QR CODE





# HOW TO TRAIN MOBILITY+ USERS/CAREGIVERS

# SUPPLIES NEEDED:

- Instructions for use
- Mobility+ feeding system
- 60ml ENFit® syringe

# **FILLING**

 Demonstrate filling method steps by filling Mobility+ with some formula or water.

# FEEDING

- Demonstrate 'feeding' by letting the Feeding Pouch (with Giving Set attached) deliver some of its contents into a cup.
- Explain that the Feeding Pouch deflates and reduces in weight as formula is delivered.
- Explain that the feeding session is finished when the Feeding Pouch is deflated (no more formula flows out of the Giving Set).

## FLUSHING MOBILITY+ SYSTEM

Take the user/caregiver through the flushing section of the instructions.

# **WEARING**

 Show the user/caregiver the guidelines on 'How to wear Mobility+' in the instructions for use booklet

### **HAZARDS**

 Direct the user/caregiver to warning and precautions section of the Instructions for use booklet.

