

# Product Listing

## FREEDOM60® Syringe Infusion System

FREEDOM60® Syringe Driver  
with Travel Pouch

Item #  
F10050



Replacement Travel Pouch (black)  
Zebra Print Travel Pouch (pattern)

Item #  
F10090  
F10080



## FreedomEdge® Syringe Infusion System

FreedomEdge® Syringe Driver  
with Travel Pouch

Item #  
F10020



Replacement Travel Pouch (blue)

Item #  
347400

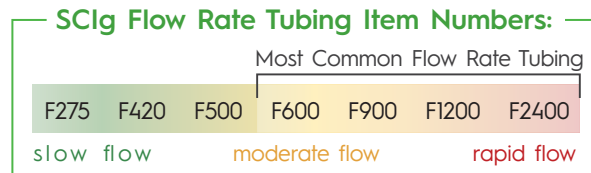


## precision FLOW RATE TUBING™

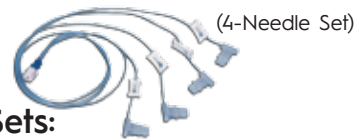
Very Low Flow	Low Flow	High Flow
Item #	Item #	Item # F600
F0.5 F3 F8	F30 F120	F275 F900
F1 F3.8 F10	F45 F180	F420 F1200
F2 F5 F15	F60	F500 F2400



Low Flow Rate Kit	High Flow Rate Kit
Item # L20KT	Item # H20KT
Contains: (3) F30	Contains: (2) F275
(2) F45 (8) F60	(5) F600 (5) F900
(4) F120 (3) F180	(4) F1200 (4) F2400



## HighFlo™ Subcutaneous Safety Needle Sets

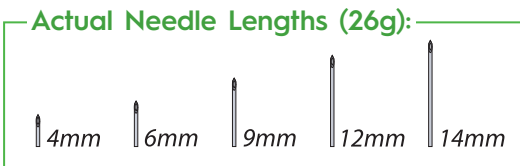


### 26 Gauge Needle Sets:

1-Needle Sets		2-Needle Sets	
box of 20		box of 10	
Length	Item #	Length	Item #
4mm	RMS12604	4mm	RMS22604
6mm	RMS12606	6mm	RMS22606
9mm	RMS12609	9mm	RMS22609
12mm	RMS12612	12mm	RMS22612
14mm	RMS12614	14mm	RMS22614

4-Needle Sets		3-Needle Sets	
box of 10		box of 10	
Length	Item #	Length	Item #
4mm	RMS42604	4mm	RMS32604
6mm	RMS42606	6mm	RMS32606
9mm	RMS42609	9mm	RMS32609
12mm	RMS42612	12mm	RMS32612
14mm	RMS42614	14mm	RMS32614

5-Needle Sets		6-Needle Sets	
box of 10		box of 10	
Length	Item #	Length	Item #
4mm	RMS52604	4mm	RMS62604
6mm	RMS52606	6mm	RMS62606
9mm	RMS52609	9mm	RMS62609
12mm	RMS52612	12mm	RMS62612
14mm	RMS52614	14mm	RMS62614



### 24 Gauge Needle Sets:

1-Needle Sets		2-Needle Sets	
box of 20		box of 10	
Length	Item #	Length	Item #
6mm	RMS12406	6mm	RMS22406
9mm	RMS12409	9mm	RMS22409
12mm	RMS12412	12mm	RMS22412
14mm	RMS12414	14mm	RMS22414

3-Needle Sets		4-Needle Sets	
box of 10		box of 10	
Length	Item #	Length	Item #
6mm	RMS32406	6mm	RMS42406
9mm	RMS32409	9mm	RMS42409
12mm	RMS32412	12mm	RMS42412
14mm	RMS32414		

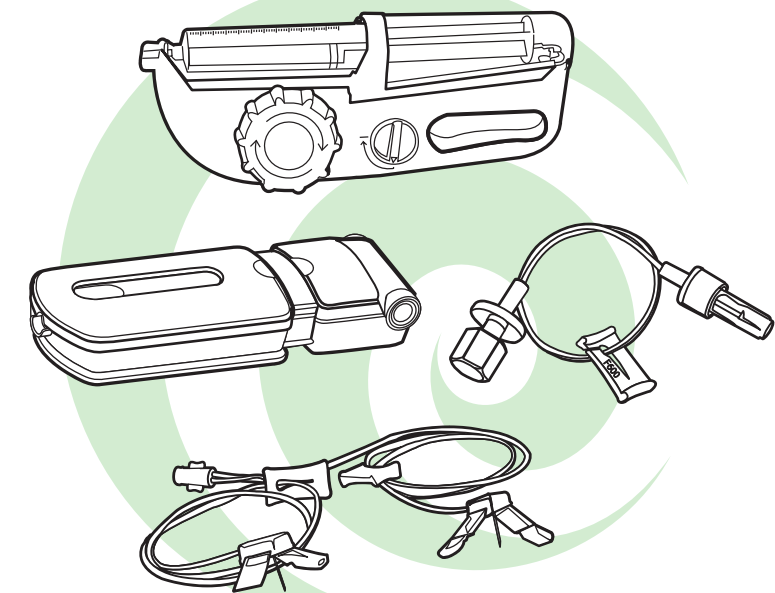
### Related Options:

Low Residual Volume Y-Connector	24" Tubing Extender
Item # LRVY Box/50	Item # FEXT Box/20



# FREEDOM Integrated Infusion System

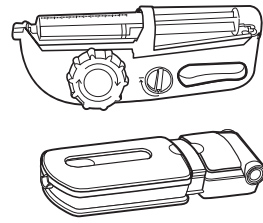
Enhancing Patient Outcomes



845-469-2042  
korumedical.com

The FREEDOM60® and FreedomEdge® Syringe Infusion Systems, Precision Flow Rate Tubing™ and HighFlo Subcutaneous Safety Needle Sets™ are registered trademarks of KORU Medical Systems and are compliant with Medical Device Directive 93/42/EEC. KORU Medical Systems is ISO 13485 certified. © 2019 KORU Medical Systems; All Rights Reserved. KORU\_BR\_FreedomInfSys\_03-10030v8

# The 1 Integrated Infusion System for both SClg & IV antibiotics, cleared by the FDA



## FREEDOM SYRINGE DRIVERS

### Easy to Use

Infuse in just 3 steps: wind, load and go (FREEDOM60®) and load, close and go (FreedomEdge®).

▶ FREEDOM60® SClg Step-by-Step: [bit.ly/f60video](https://bit.ly/f60video) & FreedomEdge® SClg Step-by-Step: [bit.ly/fredgevideo](https://bit.ly/fredgevideo)

### Completely Portable

No batteries or electric needed. Travel pouch included for easy transport.

### DynEQ™ (Dynamic Equilibrium)

As pressure in sites build, the system will respond by automatically slowing down.

### Safe Constant Pressure

Highly accurate constant pressure system for safe drug delivery in BD 50, 30 and 20 ml syringes.



## PRECISION FLOW RATE TUBING™

### Accurate Infusion Rates

Low residual volumes and precise dimensions help to achieve the desired flow rate.

### Safe & Reliable

Precision is designed for uniform flow profiles, with no free-flow, bolus or overdose.

### Low Residual Volumes

Consistent delivery of medication for a full therapeutic dose without expensive drug waste, ≤ 0.16ml.

### Deliver in Minutes to Days

Sets ranging from F0.5 - F2400 offer precise infusion rates for a variety of administration times.

### Emergency Slide Clamp

Immediately stops flow, if needed. F-number printed on clamp to assure correct tubing set.

### Luer Disc

For patient safety, Precision tubing features a safety luer disc that securely locks the tubing into syringe driver. Also helps to prevent contamination.



## HIGH-FLO SUBCUTANEOUS SAFETY NEEDLE SETS™

### Set Options

- 26G needle sets available in 4, 6, 9, 12, and 14 mm lengths, for flows up to 40ml/hr/site.
- 24G sets available in 6, 9, 12 and 14 mm lengths, for flows up to 300ml/hr/site.

### Backcut Needle Tip

Minimizes damage, scarring and local site reactions. Promotes faster healing.

### Flexible Flying Hinge

Wings fit to body and ensures needle stays in place without tenting.

### Safety Closure

Entraps needle after use to protect against accidental needle stick injuries.

### Y-Connector

Combines sets for up to 8 sites, or enables infusing with different length needles.

### Custom Luer

Designed to provide even flow to every infusion site.

# Eliminating & Troubleshooting Site Reactions

When patients are trained correctly, site reactions could become a rare occurrence. If site reactions do occur, patients can experience redness, irritation, drug leakage, itching, pain, and discomfort.

## Flow Rate

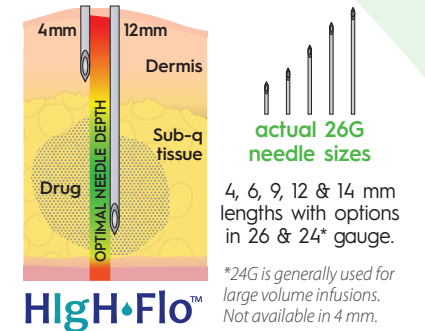
Selecting the proper Precision Flow Rate Tubing™ is important when starting SClg therapy. It may be trial and error to find which flow rate works best for your patient(s). If a patient is experiencing site reactions, a slower flow rate tubing set is recommended.

Most common Precision Flow Rate Tubing™ for SClg

slow	moderate	rapid
F275	F500	F1200
F420	F600	F2400
	F900	

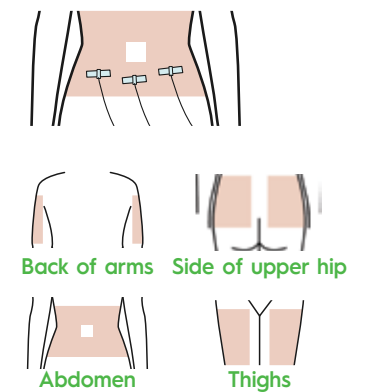
## Needle Length

If the selected needle is too short and the opening is too close to the dermis, site irritation and leaking may occur. The opening of the needle should be well within the sub-q tissue. Needle length should be determined according to how much sub-q tissue a patient has. Both 9 and 12 mm needles tend to work well with average sized patients; while 6 mm needles may be needed for very thin adults and children. Similarly, larger patients may require 14 mm needles. Make sure needles are dry at time of insertion, as leaking can cause irritation to the site.



## Drug Volume

Every body-type is different. Patients with more adipose/fatty tissue will be able to accept Ig easier. Thinner patients may experience longer infusion times and more substantial site reactions. You must weigh the volume per site against the subcutaneous tissue you have available to work with. Many times, spreading the volume out to more sites will help keep volume per site low and can eliminate site reactions.



## Site Location

The abdomen is the most common place to infuse, but the upper buttocks/side of upper hips, the outer side of the thighs, and back of the upper arms are also used. It is important that the chosen site(s) have a good amount of sub-q tissue. Some medications require that sites be 2+ inches apart, and that needles are inserted at a 90° angle. If and how to rotate infusion sites should be a subject for discussion between the patient and healthcare provider. Better results may be achieved by periodically returning to sites that have worked well in the past.

## Adhesive Dressing

The dressing used makes a difference. 3M Tegaderm™ dressing releases easily from the skin when removed properly. To release the adhesive, pull and stretch it out horizontally parallel to skin. Any redness to skin should be only temporary.

