

# Tumescent Infiltration

## *Surgical Infusion Pump*



Order #: 1000-0031

The completely redesigned K.M.I. Surgical Infusion / Irrigation pump has become the number one selling pump ever. K.M.I. has taken the old pump design, streamlined the performance, and received all required medical clearances and approvals that certify the device as a "patient connected medical device" in accordance with the UL 2601 listing.

The vibration free, quiet K-pump is capable of infusion rates from 20 to 1020 ml/min. The easy load pump head was designed to accept most reusable and disposable infusion tubing available on the market today. The K-pump is controlled by a pneumatic footswitch. (*Two switches are available upon special request at no extra charge*)

Although other companies pumps look similar, here are just a few of K.M.I.'s product advancements...

- ⇒ Dual voltage ready (115 VAC / 230 VAC)
- ⇒ Forward and Reverse capable
- ⇒ Isolation transformer
- ⇒ Over-speed protected
- ⇒ Optical cut-off switch
- ⇒ UL 2601 listed
- ⇒ Safety interlock

***It's your same old Infusion pump, or is it ?***

# Tumescent Infiltration

## *Manual Pressure Bags*



Order #: MCC-2



**3000cc  
Extension  
MCC-3**

**Rapid and reliable.** The pressure cuff allows precise pressure control during infusion procedures from any standard IV bag. **NOW AVAILABLE....** A 3000cc extension attachment to allow for use of larger volume bags. Constructed of a clear material to allow for visual inspections of fluid levels.

### **Economic infusion pressure cuff**

The MCC-1 is an economic means of infusing your standard IV bags. Instead of an analog gauge, a “pop out” pressure stick will give you a “ball park” range of your infusion pressure. Constructed of a clear material to allow for visual inspections of fluid levels.



# Tumescent Infiltration

## *Infiltration Handles*



Order #: INFIL

**Improved!** The K.M.I. "Infiltration Handle", has been redesigned to prevent leaking and make cleaning easier. The blue handle can be removed from the medical grade plastic body to allow cleaning to be truly effective. The on/off valve workings have been improved by utilizing a new state of the art sealing system, that will better withstand the high autoclave temperatures. This improved handle allows for fingertip control during the infusion process. The proximal end uses a universal luer fitting for leak proof tubing connections. The distal end will accept any standard luer lock type needle. Depressing the valve starts the flow, while releasing the valve will instantly cut flow. A must have device for all surgeons.

### ***INFUSION HANDLE WITH NO ON / OFF CONTROL***



Order #: INFIL-NC

The standard infusion handle used during the tumescent technique. No frills with this one. A standard straight through design allows for unrestricted flow of your sterile solutions. Standard luer lock fittings on both end allow for the attachment of all standard needles and tubing sets. Provides added comfort to the surgeons hand during the infusion process.

## DISTAL TIP OPTIONS



**POINTED**



**BLUNT**



**BULLET**



**WEDGE**



**COBRA**



**SPATULA**

## TUMESCENT INFILTRATION



### **BODY INFILTRATION NEEDLE:**

Six holes in a "barber pole" type spiral configuration.



### **GARDEN SPRAY INFILTRATION NEEDLE:**

Six holes, three holes down shaft, 45 Deg. apart, remaining three are opposite.



### **MULTI-HOLE SPRAY NEEDLE:**

14 ports total, 4 on each side, 3 on top and bottom.



### **FACIAL INFILTRATION NEEDLE:**

3 diagonal ports on face, spatula end.

## SMALL TISSUE INJECTION



**STYLE I**



**STYLE II**



**STYLE III**

# Tumescent Infiltration

## *Tubing sets*



### **Infusion Pump Tubing**

Box of 10  
Order #: AFTD  
Type: Single use : Sterile

You'll never have trouble with back orders again. K.M.I. has now released our infusion pump tubing for manufacturer direct sales to the surgeon. We will never tell you it's on back order, because we manufacture it ourselves. Packaged sterile, 10 to a box.

### **Maximize your time**

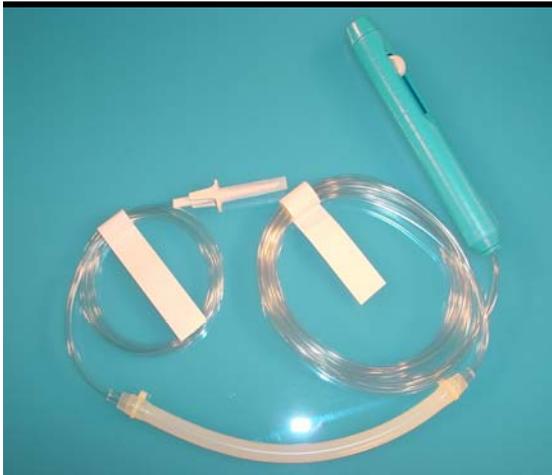
Box of 10  
Order #: AFTDY  
Type: Single use : Sterile



A nine foot, soft formulated tubing with a luer-lock connection on one end, and a double spike wye at the other. Designed to allow for maximum operating time. No need to stop the infusion process to change tumescent bags. Packed sterile, 10 to a box and ready to use.

### **Controllable Infusion**

Box of 10  
Order #: DIK  
Type: Single use : Sterile



"Disposable Infiltration Kit" K.M.I. has taken your standard infusion pump tubing and added a patent pending, variable speed, on / off controllable handle. Wait no longer for your reusable handles to be sterilized.

# Tumescent Infiltration

## *Tubing sets*

### **For Manual Pressure Infusion Bags**

Box of 10

Order #: ITD

Type: Single use : Sterile



A large bore, soft formulated tubing that comes in a length of 9 feet. A luer-lock connection at one end and a luer-lock spike at the other. This straight line tubing is ideal for manually pressurized or mechanically pressurized infusion systems. Packaged sterile and ready to use.

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### **For Manual Pressure Infusion Bags**

Box of 10

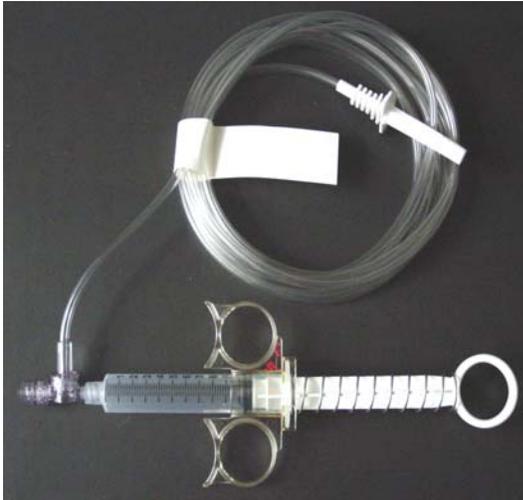
Order #: ITDY

Type: Single use : Sterile

A large bore, soft formulated tubing that comes in a length of 9 feet. A luer-lock connection at one end and a dual wye spike system at the other. The ideal tubing system for dual bag hook-ups to reduce bag changes. Packaged sterile and ready to use

# Tumescent Infiltration

## *Tubing sets*



### **Repetitive Injection Kit**

Box of 10

Order #: RIKD

Type: Single use : Sterile

The RIKD is an automatic injection system that allow for rapid injections and automatic refilling of the syringe. Small 1/8 I.D. tubing has been pre-attached to save time and unnecessary tubing connections being done by office staff. Small dia tubing will prevent waste of fluid. Simply attach your needle, spike your IV bag and go to work. Comes packaged sterile and ready to go.



### **Repetitive Injection syringe**

Box of 10

Order #: RIS

Type: Single use : Sterile

The RIS, Repetitive injection system is a long time favorite for the administration of local anesthetic. Following each infusion/injection, the syringe plunger will automatically return and refill the 10cc syringe. The RIS system allows for rapid infusion for rhytidectomy, breast augmentation and S.A.L. procedures. Simply attach your tubing to the check valve, spike the IV bag and your ready for business.

# Tumescent Infiltration

## *Tubing sets*



10 foot section  
Order #: AFTR  
Type: Reusable

Shown with stainless steel  
connectors.  
Available separately

K.M.I.'s reusable infusion pump tubing is made of 100% silicone (Class VI Medical Grade), and can be autoclaved time after time. The tubing has a 3/8 inch outside diameter, which means it will fit 95% of the automatic infusion pumps sold today. The tubing is sold in sections 10 feet long. Custom lengths available upon request. Shipped non-sterile.

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### **SIVS : IV Spike**

### **SNC: Needle connector**

Order #: SIVS: for spike  
SNC: for needle connector  
Type: 304 Surgical stainless steel

The stainless steel spike and needle connectors, are primarily used for use with reusable infusion tubing sets. No need to replace disposable tubing sets all the time. These parts used in conjunction with AFTR, will give you an infusion set that will last for years if properly cared for.

