KMI IMI GROUP

Sterile Tubing IFU

Carefully read the ENTIRE instructions, being certain you understand completely BEFORE attempting to use this device and retain for future reference and/or training purposes.

REF / Product IDs

REF	Product Description
IM-AFTD	Single Spike Infiltration Tube Set
IM-AFTDY	Double Spike Infiltration Tube Set
IM-DIK	Disposable Infiltration Kit
IM-RIKD	Rapid Irrigation Kit
IM-ITD	Large Bore Irrigation Tube Set
IM-ITD-S	Disposable Tubing for Fat Transfer. Both ends open with tube clamps.
IM-ITD-S-1	Soft Formulated Disposable Tubing for Fat Transfer. Both ends open with tube clamps.
IM-ITD-SS	Disposable Tubing for Fat Transfer with a single spike at the short end with clamps on both ends.
IM-ITD-SS-1	Soft formulated disposable tubing for fat transfer with one spike end and clamps on both ends.
IM-HFTD	High Flow Aspiration Tubing Set
IM-HFTD-2	Double Airline Aspiration Tubing Set
IM-HFTD-3	Triple Airline Aspiration tubing
IM-HFTD-VA	Aspiration Tubing Smooth with Elbow Connector
IM-HFTD-MN	Disposable Aspiration Tubing with Blue Connector on One End
IM-SFRT	Inter-lumen ribbed Aspiration tubing smooth with female blue connectors on each end.
IM-SFRT-MA4.5	Suction Tubing with Blue Connector and Tapered End

Device Description

KMI IMI Group sterile tubing sets are sterile, single-use tubing devices for irrigation, infiltration, aspiration, or fluid transfer during general surgical procedures. Models differ by length, diameter, connector type, spike configuration, clamp, handle, silicone insert, and aspiration connection.

Intended Use

The sterile tubing sets are intended for general surgical use, including introduction of sterile solutions to a surgical site, aspiration of bodily fluids and/or tissue from a surgical site, and transfer of compatible fluids or aspirated material using compatible standard surgical equipment.

Federal (USA) law restricts this device to sale by or on the order of a licensed healthcare practitioner.

Contraindications

- Do not use for any purpose other than the intended surgical use.
- Do not use for intravenous injection.

Compatibility

These sterile tubing sets are designed for use with compatible standard irrigation, infiltration, and aspiration systems, including cannulas, collection canisters, peristaltic pumps, pressure cuffs, aspirators, and related surgical equipment. Users must verify secure connection and proper function with the selected equipment before use.

General Mode of Use:

Using sterile technique, remove device from pouch. Keep sterile end(s) within the sterile field as applicable. Check package integrity before use.

IM-AFTD
Single Spike Infiltration Tube Set

1. Close pinch clamp.
2. Remove spike cap and insert spike into sterile solution bag or bottle.
3. If using infiltration pump, place silicone tubing section into pump head per pump manufacturer instructions.
4. Connect male luer-lock end to the selected infiltration instrument, cannula, or handpiece.
5. Open clamp and confirm fluid flow before use.

IM-AFTDY
Double Spike Infiltration Tube Set

1. Close pinch clamps.
2. Insert both spikes into sterile solution bags or bottles.
3. Use clamps to control or switch fluid flow between solution sources.
4. Place silicone tubing section into pump head if pump is used.
5. Connect male luer-lock end and confirm fluid flow before use.

IM-DIK
Disposable Infiltration Kit

1. Close roller clamp or flow control before connection.
2. Insert spike into sterile solution bag or bottle.
3. Connect handle/luer-lock end to selected infiltration needle or cannula.
4. Adjust thumb roller to control, reduce, or stop fluid flow.
5. If using pump or pressure cuff, follow applicable equipment instructions.

IM-RIKD
Rapid Irrigation Kit

1. Insert spike end into sterile solution bag or bottle.
2. Connect luer-fitting end to selected irrigation instrument or cannula.
3. Use spring-loaded syringe/check-valve assembly to rapidly irrigate the surgical site as needed.
4. Confirm proper flow before use.

IM-ITD, IM-ITD-S, IM-ITD-S-1, IM-ITD-SS, IM-ITD-SS-1
Large Bore Irrigation / Fat Transfer Tubing Set

1. Close pinch clamp.
2. Insert spike into sterile solution bag or bottle.
3. Use only with a compatible peristaltic pump. Load or position the tubing according to the pump manufacturer's instructions before operation.
4. Connect the opposite end to the selected compatible surgical instrument, cannula, syringe, canister, transfer system, or applicable connection point based on the product configuration.
5. Open clamp and confirm proper fluid flow before use.

IM-HFTD, IM-HFTD-2, IM-HFTD-3, IM-HFTD-VA, IM-HFTD-MN
High Flow Aspiration Tubing Set

1. Connect one end of tubing to aspirator or collection system.
2. Connect opposite end to cannula or aspiration instrument.
3. Check all connections for secure fit.
4. Confirm suction before use.

IM-SFRT, IM-SFRT-MA4.5/ MicroAire® Tube Set
Disposable Suction Tubing with Blue Connector and Tapered End

1. Connect tubing to compatible aspiration system or collection system.
2. Connect opposite end to applicable cannula, handpiece, or aspiration connection.
3. Check all connections for secure fit.
4. Confirm suction before use.

After Use

- Turn off pump, aspirator, or pressure source.
- Close clamps before disconnecting tubing.
- Disconnect tubing from fluid source, aspirator, cannula, or instrument.
- Dispose according to facility procedures and local biohazard/medical waste requirements.

Storage

Store in a clean, dry, designated area protected from dust, moisture, insects, vermin, direct sunlight, and temperature/humidity extremes.
- Temperature: 5°C to 25°C.
- Relative humidity: 10% to 65%, non-condensing.

Warnings and Precautions

- Sterile product; single use only.
- Do not Reuse, Clean, Reprocess, or Resterilize.
- Do not use if packaging is opened or damaged.
- Inspect all tubing, connectors, clamps, spikes, and fittings before use.
- Confirm all connections are secure before starting irrigation, infiltration, or aspiration.
- Follow standard precautions when handling used or contaminated tubing.

Symbols Used on Labeling/ Symbology

Consult Instructions For Use	Batch Code	Sterilized Using Irradiation
Do Not Reuse	Do Not Use If Damaged	Manufacturer
Catalog Number	Expiration Date	EU Safety
Keep Dry	Manufacture Date	Medical Device
Sterile Barrier	Do Not Resterilize	
℞ ONLY	CAUTION: Federal law (USA) restricts this device to, by or on the order of a physician	

Manufacturer Information

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