Lipo Aspiration System

AUTOFUSE-K
Tumescent variable speed infiltration pump with Pneumatic Foot Pedal

Pump Head & Pump Controller
39-AFTU-K
Disposable Infiltration Tubing

Variable Speed Control
Pneumatic Foot Switch
Power Switch

limited 1 year warranty on all parts and labor

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>110V or 220V</td>
</tr>
<tr>
<td>Weight</td>
<td>11 pounds</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7”x 11”x 5”</td>
</tr>
<tr>
<td>Power</td>
<td>100-130 Vac, 60Hz</td>
</tr>
<tr>
<td>Drive</td>
<td>Single Direction</td>
</tr>
<tr>
<td>Motor</td>
<td>0-600 rpm</td>
</tr>
<tr>
<td>Max Vacuum</td>
<td>24 inches HG</td>
</tr>
<tr>
<td>Maximum Head Pressure Continuous</td>
<td>25 PSI</td>
</tr>
<tr>
<td>Intermittent</td>
<td>40 PSI</td>
</tr>
<tr>
<td>Peristaltic Pump</td>
<td></td>
</tr>
<tr>
<td>Maximum Flow Rate</td>
<td>850 ml/min. (specified tubing)</td>
</tr>
</tbody>
</table>
The Aspirator IV utilizes two advanced, state-of-the-art positive displacement pumps. These dual headed pumps relieve back pressure to allow each individual pump to pull against the patient so that a deep vacuum is quickly reached and maintained. If one pump should go down, the other three will continue to function independently.

The positive displacement pumps used in the Aspirators are the quietest on the market. The aspirator is made even quieter with 1” shock mounts to eliminate vibration. This, combined with an ultra-quiet muffler and insulation system, make this Aspirator the QUIETEST aspirator on the market today.

**39-ASPIRATOR IV (110v version)**

**39-ASPIRATOR IV220 (220V version)**

The Aspirator IV utilizes two advanced, state-of-the-art positive displacement pumps. These dual headed pumps relieve back pressure to allow each individual pump to pull against the patient so that a deep vacuum is quickly reached and maintained. If one pump should go down, the other three will continue to function independently.

The positive displacement pumps used in the Aspirators are the quietest on the market. The aspirator is made even quieter with 1” shock mounts to eliminate vibration. This, combined with an ultra-quiet muffler and insulation system, make this Aspirator the QUIETEST aspirator on the market today.

**Specifications**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>110V or 220V</td>
</tr>
<tr>
<td>Weight</td>
<td>64 pounds</td>
</tr>
<tr>
<td>Dimensions</td>
<td>17”x 18”x 18”</td>
</tr>
<tr>
<td>Max Vacuum</td>
<td>29+ inches Hg</td>
</tr>
<tr>
<td>Max Flow</td>
<td>7.5 CFM</td>
</tr>
<tr>
<td>Sound Level</td>
<td>29+ -3db</td>
</tr>
<tr>
<td>Pump</td>
<td>2x2 Piston</td>
</tr>
<tr>
<td>Horsepower</td>
<td>2/3 hp</td>
</tr>
<tr>
<td>MAINTENANCE FREE</td>
<td>OILLESS</td>
</tr>
</tbody>
</table>

*limited 5 year warranty on all parts and labor*
Liners: Set of 10
39-L0020
The IP canister system features a reusable canister in combination with a disposable liner. The liner is composed of a drainage receptacle and cap in a one-piece unit, thus eliminating leakage and the problem of caps coming loose during surgery.
The IP is safer than other canister systems. After the procedure, the liner containing the aspirant is removed and disposed of... with NO HUMAN CONTACT.

Receptal Hard Canister & Disposable Liner System

Receptal Hard Canister and Disposable Liner System
Compatible with existing vacuum equipment
Single or multiple set-ups
High capacity volume collection without disconnection
Stainless steel hardware
Multiple sizes of liners are available with a large port to facilitate the collection of solids if required.

Filters: Box of 6
39-F006
Designed specifically for high flow aspirations, this filter could save you from a costly aspirator breakdown, and is a must for tumescent technique procedures. The filter has 144 sq./in. of effective filtration area, and is not a paper filter compared to others. This is a 0.3 micron filter and has a D.O.P. Rating of 99.975%, which meets or exceeds industry standards. The filter can handle flow rates of up to 225 liters per minute and is a must for the protection of your staff and your equipment. Bx/6
Infusion Handle with On/Off Control
39-TUMHAN
The new look of infiltration with on/off control. The durable handle is manufactured from stainless-steel. No tools required for disassembly for cleaning and sterilization.

Infusion Handle with On/Off Control and Luer Lock Connect
39-TUMHANLL
The on-off valve has been improved by sealing systems to withstand high autoclave temperatures. The improved handle allows for fingertip control during the infusion process.

Infusion Handle with Stop Cock Control
39-TUMHANSC
The level handle shows flow direction for easy visual checks, quarter turn shut-off. The valve is made of brass with a chrome-plated finish. The stop cock control is rotatable in any direction by releasing the handle cap and tightening it again after you’ve selected the direction you want.

Aspirator Tubing
39-B1540
Our New Super Soft Liposuction Tubing is still strong enough to prevent collapse during high vacuum. 3/8” ID, box of 10
Luer Lock Infusion Needles
For rapid infusion of tumescent fluid. Available in 12, 14, 16 gauge diameters and 15cm, 25cm, and 30cm lengths.

Garden Spray Infiltration Needle
39-GSN
Used for the infusion of tumescent solution. Configuration of the holes allows for even fluid distribution.

Garden Spray Infiltration Needle
39-SSN
Super spray is designed to maximize liposuction efficiency, with multiple round holes arranged in a helical pattern along the distal end of the cannula.

Standard Single Spike Infusion Tubing
39-AFTUK
With silicone sleeve for infusion pumps. Increased flow rate. 188” length.

Single Spike, Large Bore Tubing
39-TUM10 (Case of 10)
For manual and pressure cuff systems. Without silicone sleeve. 120” length.

Pressure Cuff for Infusion
39-BPCUF
1,000ml durable unit. Easy to clean. Fast fluid level inspection. Cost effective. 0-245 mil/min, constant pressure of 200psi.
Liposuction Cannulas

Lipo Suction Cannulas and Custom Cannulas
We carry all major styles of aspiration cannulas and can customize any cannula you require. Please call us for your particular size and style.

How to Order A Custom Cannula:
When speaking to a product specialist, please specify:
1. Tip style (see suggestions or design your own)
2. Diameter (mm)
3. Length (cm) – not including the handle
4. Handle style (one piece, two piece, toomey syringe)

<table>
<thead>
<tr>
<th>STANDARD MICRO DIAMETERS</th>
<th>STANDARD MICRO LENGTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18g — 1.2 mm</td>
<td>7 cm *</td>
</tr>
<tr>
<td>17g — 1.4 mm</td>
<td>9 cm *</td>
</tr>
<tr>
<td>16g — 1.6 mm</td>
<td>12 cm *</td>
</tr>
<tr>
<td>14g — 2.0 mm</td>
<td>15 cm *</td>
</tr>
<tr>
<td>12g — 2.7 mm</td>
<td>21 cm *</td>
</tr>
<tr>
<td>11g — 3.0 mm</td>
<td>*Custom lengths are</td>
</tr>
<tr>
<td></td>
<td>also available</td>
</tr>
</tbody>
</table>

CURVE PREFERENCE
• Convex Curve
• Straight
• Concave Curve
• “S” Tip
• Custom
Liposuction Cannulas

TIP STYLES

2040-2P (2 Port)
Two port radial.

2020-III (Aspirator 3)
Three openings in a triangular pattern. Our most popular tip design.

2090-BAS (Basket)
Flare Mercedes facilitates breakdown of tissue prior to aspiration, increasing speed and efficiency in a wide range of procedures.

2160-CC (Candy Cane)
Features three 45 degree slots in a spiral pattern as shown.

2130-COB (Cobra)
"V" shaped with two side port.

2350-CND (Fork)

2030-LV (Las Vegas)
Similar to Aspirator III with a single distal opening with two proximal openings. Less aggressive at the tip.

2010-MER (Mercedes)
Featuring three ports in a circumferential pattern near the distal tip of the shaft.

2100-SPA (Spatula)
Named this way because of its flattened profile. The spatula cannula is ideal for cervical and facial procedures.
Liposuction Cannulas

2105-SPA2 (Spatula2)
Two port spatula

2110-SPA3 (Spatula3)
Three port spatula

2060-STD (Standard)
The standard single slot

2055-STD2 (Standard2)
This highly efficient two slot cannula tip is widely used in the face and neck for sculpting and helping to provoke skin retraction

2050-STD3 (Standard3)
Three slot cannula tip.

2140-WDG (Wedge)
Wedged tip with one slot, two big holes, and two small holes.

HANDLE STYLES

STANDARD ONE PIECE HANDLE WITH SWIVEL BARB
These surgical products are standard one piece handles with swivel barbs that allows for easy turning of the handle.
Order No. LH/S (for large handle 1") SH/S (for small handle 3/4")

TWO PIECE CANNULA (Quick Screw Cannula)
These surgical instruments are part of the two piece cannula. The hub is made of 304 stainless steel with 1/2 - 10 acme thread and 7/8" diameter. The handle is made of delrin with a 7/8" diameter. There is a ribbed style for an easy grip. It is autoclavable. Available in black or white.
Quick Screw Hub: Order No. QSH
Quick Screw Handle: Order No. 1470-QSH
Liposuction Cannulas

QUICK DISCONNECT HANDLE PHOTO
The quick disconnect handles are surgical instruments designed for surgeons that want to quickly disconnect tips and change to other various tip styles.
Order No. 1160-QDH

TOOMEY CANNULA PHOTO
The standard 303 stainless steel Toomey base built to last long. Fits MONOJECT 60cc Toomey Syringes.
Order No. TOM60SS