

MJ190-4 Aspirator

Operator's Manual



api
anthony products, inc.

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Federal (USA) law restricts this device to sale by or on the order of a physician or surgeon.



ELECTRICAL SHOCK HAZARD. DO NOT REMOVE COVER.

Refer servicing to qualified service personnel.



EXPLOSION RISK if used in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.

Warnings



Specification, Danger, Warning

If the equipment is used in a manner not specified by the manufacture, the protection provided by the equipment may be impaired.



Specifications, Danger, Advertisements

Si cet équipement n'est pas utilisé selon les directives du fabricant, le bon fonctionnement de l'appareil risque d'être compromis.



Technische Daten, Warnhinweise

Wenn dieses Gerät nicht nach Vorschriften des Herstellers angewendet wird, ist die Garantie hinfällig.



Especificaciones, Peligro/Advertencias

Si el equipo es utilizado de manera no especificada por el fabricante la protección que ofrece el equipo puede verse afectada.

Components

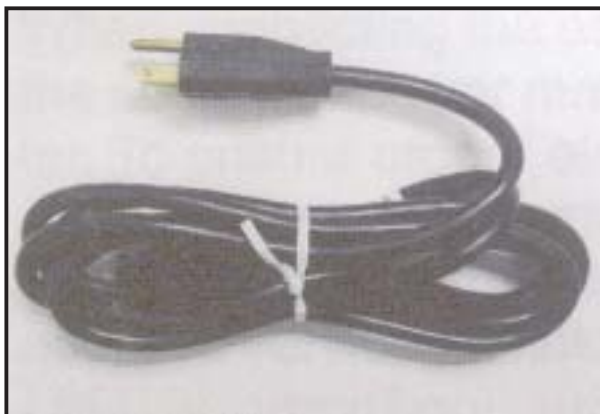


Aspiration Device

Model: MJ190-4



Pneumate Footswitch



Power Cord

Hospital Grade 15 Amps.
(Protective Earth)

Aspirator Set-up

If you have not done so already, remove the aspirator from the shipping carton. Save all shipping materials as it may be needed at a later date for any type of service.

NOTE: Never attempted to lift or move the device without proper back and other personal safety protective equipment.



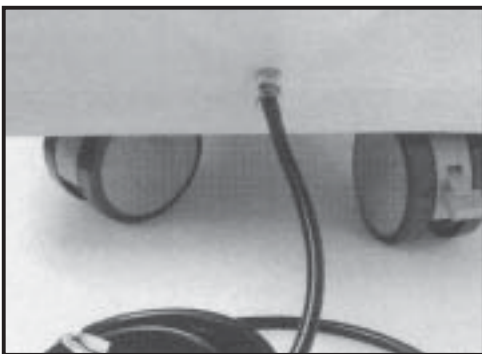
Canister Set-up

Attach canister to upper right corner on left side of device.



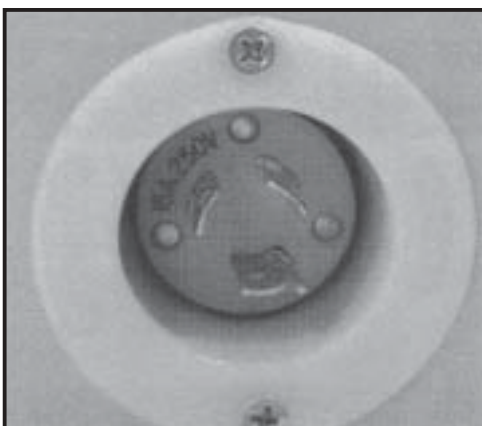
Filter Set-up

Attach filter to upper right corner on left side of device.



Footswitch Set-up

Connect the footswitch to the pneumatic footswitch connection or the back of the aspirator.



Power Cord Set-up

Connect the power cord to the entry module on back side of the aspirator and to the power source. Note: be sure your power is labeled "Hospital Grade" and the power required matches powered supplied.

Aspirator Set-up (continued)



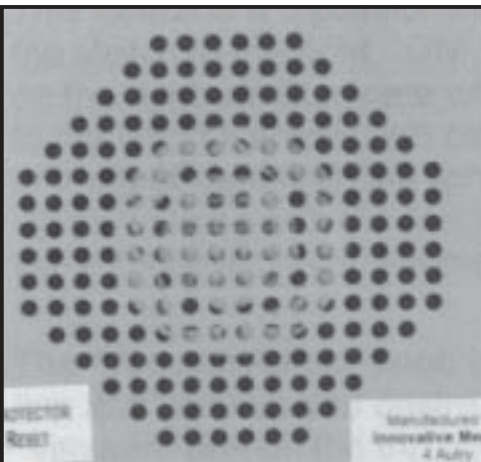
Suction Tubing Set-up

Connect the suction tubing to the collection canister vacuum port. Note: if tubing is sterile, use proper protocol for this step



Cannula Set-up

Connect the other end of the suction tube to the desired cannula. Note: sterile products should be handled per your facility protocol.



Note

On the rear of your aspirator is a cooling fan. Do not place this directly against a wall or other surfaces. This fan must move air freely to keep your aspirator from over-heating.

Controls and Functions

Turning the Unit On

Your aspirator has a rocker switch control.

I Position

Moving the switch to the upward position provides continuous power and will allow operation without the need of a footswitch.

Ø Position

Moving the switch to the middle position discontinues power to the aspirator.

II Position

Moving the switch to the downward position allows for footswitch operation. The light on the right will illuminate when the footswitch is active.

Note: When working with the footswitch, you must stop the aspirator with the same footswitch you started with.

Vacuum Adjust Knob

The vacuum adjust knob is used to control the maximum amount of suction and vacuum desired. Turn on the aspirator. Place a finger over the vacuum tube of the aspirator. Watching the vacuum gauge, make changes as desired.

Aspirator Liposuction Supplies

Disposable Canister



MJ190-4-CANISTER

Disposable Tubing

10 per box



MC-1438PT

Facial Aspirating Cannula

5/8" Delrin Handle
with chisel style opening
straight

Item No.	Size
WJ20-0315-D3DD2	3mm x 15"
WJ20-0415-D3DD2	4mm x 15"
WJ20-0515-D3DD2	5mm x 15"
WJ20-0615-D3DD2	6mm x 15"

Aspirator Smoke Evacuator Supplies

Disposable Filter



WJ20-5300

Reusable Black Handle with Tubing
WJ20-0005-01

Troubleshooting



Prior to performing any troubleshooting applications, be aware of your powers main at all times. Disconnect power prior to opening enclosure.

For help on general and miscellaneous problems you may be experiencing with your aspirator, refer to this troubleshooting guide for possible solutions. For more detailed information, call API directly at (317) 545-6196 from 8am to 5pm Monday through Friday EST.

Problem	Solution
My aspirator will not start at all	<p>Check the following</p> <ul style="list-style-type: none">• The power cord is secure to the aspirator• The power cord is plugged into a grounded outlet• The power source is the same required by the aspirator• The circuit breaker is reset• Does the outlet work?• Is the power cord damaged?
Footswitch does not work	<p>Check the following</p> <ul style="list-style-type: none">• Is the switch(s) connected to device?• Is the rocker switch in the footswitch "ON" position?
There is low suction	<p>Check the following</p> <ul style="list-style-type: none">• Is the "High/Low" selector in the desired position• Is the filter plugged?• Is the canister hooked up correctly?• Is the suction tube connected?• Is the cannula connected?• Does the cannula have a vent/thumb hole?• Does the plastic canister have a crack or fracture in it?
Device smells while on	<ul style="list-style-type: none">• Call API for Return Authorization Number.
Device vibrates uncontrollably while running	<ul style="list-style-type: none">• Call API for Return Authorization Number.
Device did not pass electrical inspection required by facility	<ul style="list-style-type: none">• Call API for instructions
Aspirant got inside of motors	<ul style="list-style-type: none">• Call API for instructions



There are not user serviceable parts or components inside of the aspirator's enclosure. Refer any and all internal service requirements to API. Should, for any reason, you decide to enter the enclosure, be sure to disconnect the powers main prior to doing so. Entry into the enclosure without prior approval from API will void all warranties expressed or implied.

Requesting Assistance

If you need assistance, service, supplies or have general questions on the aspirator, please feel free to contact us.

Contact Information

Anthony Products, Inc.
7740 Records Street
Indianapolis, IN 46226
(317) 545-6196
800-428-1610
Fax: (317) 543-3289
E-mail: info@anthonyproducts.com

[illegible]

WARRANTY

The API Aspirator series of surgical aspirator is warranted free of defects in material and workmanship under normal use and operation for a period of one year, under terms and conditions of the API warranty in place at the time of purchase. During the warranty period, API will repair or replace at its sole option, free of charge, any defective parts or products returned with prior authorization to API.

Warranty does not cover products abused, misused or altered outside of the factory location, or devices not utilizing API supplied components, devices and supplies intended for the proper operation of the equipment, unless authorized by a representative of API.

There are not obligations on the part of API for consequential damages arising out of, or in connections with the use or performance of the product. API disclaims all implied warranties of merchantability and of fitness for a particular purpose. The warranty is non-negotiable and non-transferable unless expressed by API in written form.

Date of Purchase _____

Serial Number _____

API Representative _____

Extended Warranties Are Available