

# MEGADYNE™ Smoke Evacuator

## Optimized Device Performance Guide



## Before you begin

1. Plug in power cord: Insert power plug into the receptacle on the MEGADYNE™ Smoke Evacuator.
2. **Recommended:** Plug in connect cable. Insert the male connector of the connect cable into the receptacle on the MEGADYNE™ Smoke Evacuator and the female connector into the receptacle on the electrosurgical generator.
3. **Alternate:** Connect RF sensor to monopolar cord. When connecting smoke evacuator and electrosurgical generator via connect cable is not possible:
  - a. Insert RF sensor (sold separately) into the RF sensor port on MEGADYNE™ Smoke Evacuator.
  - b. Insert monopolar pencil cord or return electrode cord into the receptacle on RF sensor.



## Before you begin (cont.)

4. Install filter: Fully insert MEGADYNE™ filter into the filter compartment on the MEGADYNE™ Smoke Evacuator.



5. Turn on the machine: Press the power switch button to turn on the smoke evacuator.



6. Check the **FILTER** life indicator:



- a. **Green**  
Ready for use:  
100% - 25% filter life.



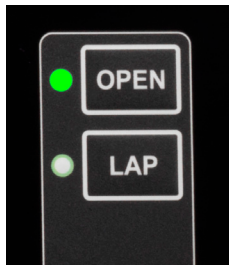
- b. **Yellow**  
Ready for use:  
25% - 0% filter life.



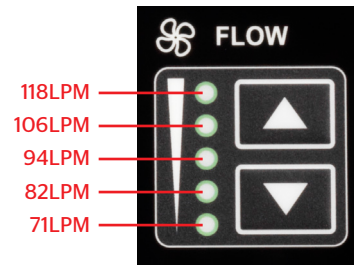
- c. **Red**  
End of filter life; change filter.  
A 3-hour grace period can be used to complete the case.  
Once the system is shut off, filter replacement is required.

## Using in open procedures

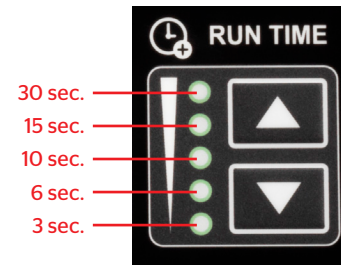
1. Press the **OPEN** button to switch to **OPEN** mode.



2. Adjust **FLOW** settings to user-preferred flow-rate levels.



3. Adjust **RUN TIME** settings to user-preferred time-delay intervals.

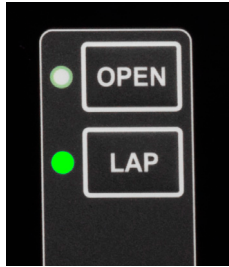


4. Ensure smoke evacuation tube is connected to MEGADYNE™ Smoke Evacuator.

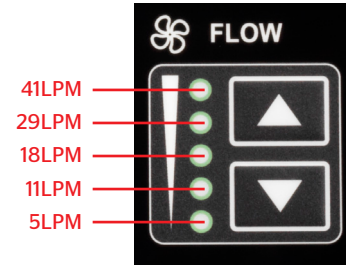


## Using in LAP procedures

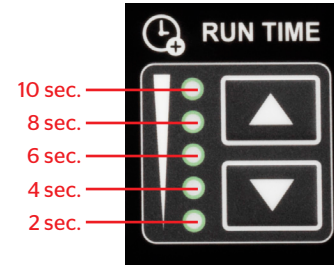
1. Press the **LAP** button to switch to **LAP** mode.



2. Adjust **FLOW** settings to user-preferred flow-rate levels.



3. Adjust **RUN TIME** settings to user-preferred time-delay intervals.



4. Ensure smoke evacuation tube is connected to MEGADYNE™ Smoke Evacuator.



## Continuous activation of smoke evacuation

If preferred, press the MANUAL START/STOP button to activate smoke evacuation. Smoke evacuation remains activated until the button is pressed again.

