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.