

# CLEAR SURGICAL SMOKE WITH CONFIDENCE.



Valleylab™ Smoke Evacuation Rocker Switch Pencil  
Valleylab™ Telescoping Smoke Evacuation Rocker Switch Pencil  
**In-Service Guide**

**Medtronic**  
Further, Together

# Valleylab™ Smoke Evacuation Rocker Switch Pencil

## INDICATIONS FOR USE

The smoke evacuation rocker switch pencil is designed for general electrosurgical applications, including cutting and coagulation, and for removing smoke generated by electrosurgery when used in conjunction with an effective smoke evacuation system. The pencil enables the operator to remotely conduct an electrosurgical current from the output connector of an electrosurgical unit to the operative site for the desired surgical effect.

1

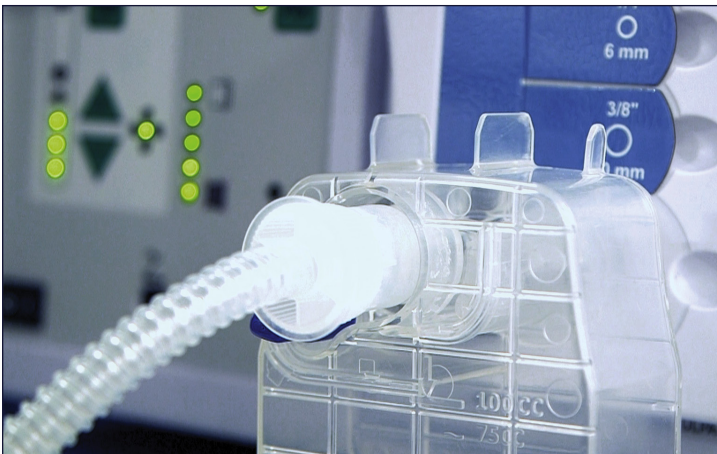
## SET UP



Peel open the pouch. Be careful not to allow the package or any of its contents to come in contact with the non-sterile portions of the packaging.

To aid in transfer of sterile product, the smoke evacuation rocker switch pencil has been packaged in an open transfer bag.

2

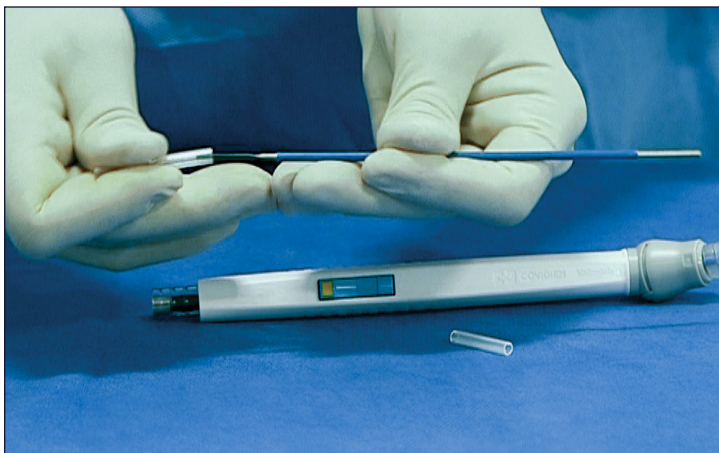


Connect the tubing provided with the smoke evacuation rocker switch pencil to the smoke evacuation system or other appropriate vacuum source.

### **Important:**

When removing adapter, do not twist off. Pull straight off.

3



Remove and discard the plastic tip protector, and ensure the electrode is fully inserted.

4



Plug the pencil's 3-prong power-cord connector into a compatible electrocautery generator's monopolar accessory port. Ensure the port's receptacles match the plug's pin configuration. The bi-colored plug should be inserted with the white side up.

5



Turn on the generator and the smoke evacuation unit.

## AFTER SURGERY

### Dismantling

1. After the procedure, turn off the smoke evacuation unit and electro-surgical generator.
2. Disconnect the pencil assembly from the generator and smoke evacuation unit.

### Disposal

- Dispose of the entire pencil assembly (pencil, electrode, tubing and power cord) in accordance with your facility's policy for biohazards and sharps. Do not re-sterilize.
- Replace and dispose all items in accordance with your institutional protocol.

## COMPATIBILITY

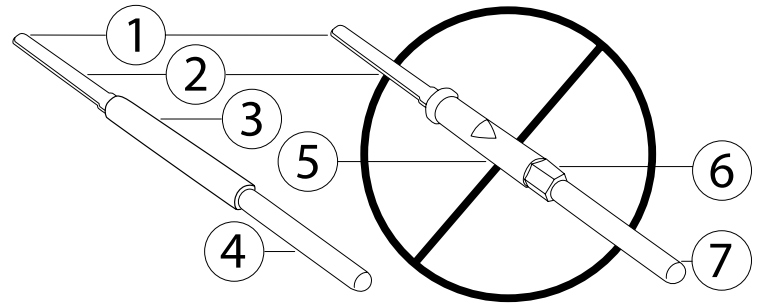
- The smoke evacuation rocker switch pencil plug includes a standard three-prong plug that fits into monopolar electro-surgical generators. For use with maximum peak voltage of 5550 volts.
- The device is compatible with electro-surgical generators that have the option to use a foot pedal for activation of the electrical power.

### Compatible Electrode

1. Electrode tip
2. Blade
3. Heat shrink insulation
4. 2.38 mm interface post

### Non-Compatible Electrode

5. Bulky overmold
6. Hex interface
7. <2.18 mm interface post;  
>2.5 mm interface post



## ELECTROSURGICAL GENERATORS

Check the manufacturer's instructions for proper setup, use, and troubleshooting of the electro-surgical generator. Refer to the manufacturer's precautions before use.

## SMOKE EVACUATOR

Use of an adapter may be required for 10 mm tubing to connect to the smoke evacuator.



# Valleylab™ Telescoping Smoke Evacuation Rocker Switch Pencil

## INDICATIONS FOR USE

The telescoping smoke evacuation rocker switch pencil is designed for general electrosurgical applications, including cutting and coagulation, and for removing smoke generated by electrosurgery when used in conjunction with an effective smoke evacuation system. The pencil enables the operator to remotely conduct an electrosurgical current from the output connector of an electrosurgical unit to the operative site for the desired surgical effect.

1

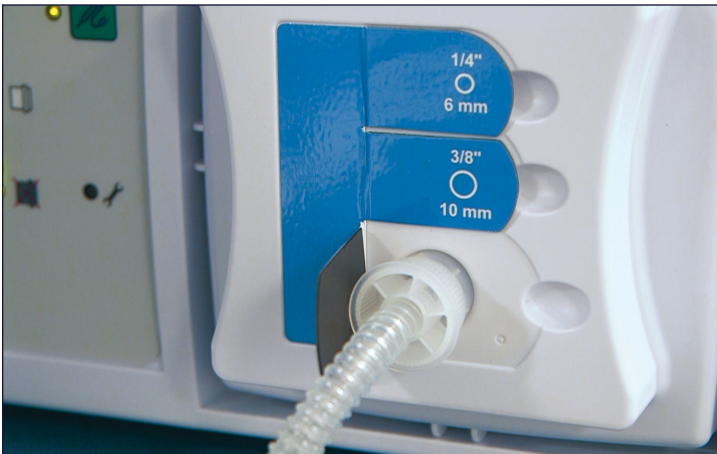
## SET UP



Peel open the pouch. Be careful not to allow the package or any of its contents to come in contact with the non-sterile portions of the packaging.

To aid in transfer of sterile product, the telescoping smoke evacuation rocker switch pencil has been packaged in an open transfer bag.

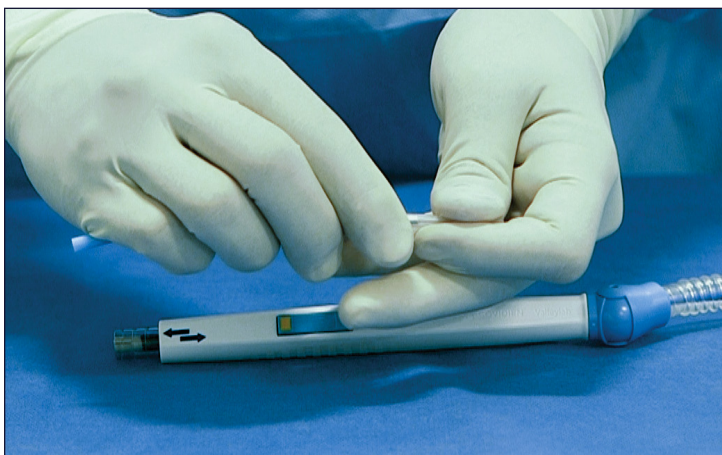
2



Connect the tubing provided with the telescoping smoke evacuation rocker switch pencil to the smoke evacuation system or other appropriate vacuum source.

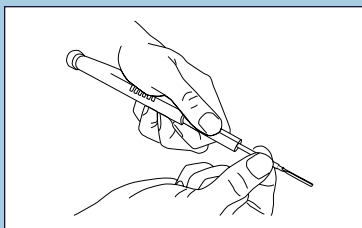
### **Important:**

When removing adapter, do not twist off. Pull straight off.

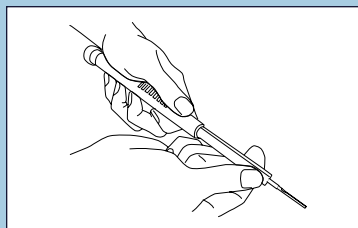


Remove and discard the plastic tip protector, and ensure the electrode is fully inserted.<sup>†</sup>

**†Notice:** See the images below for proper extension and retraction of the device.



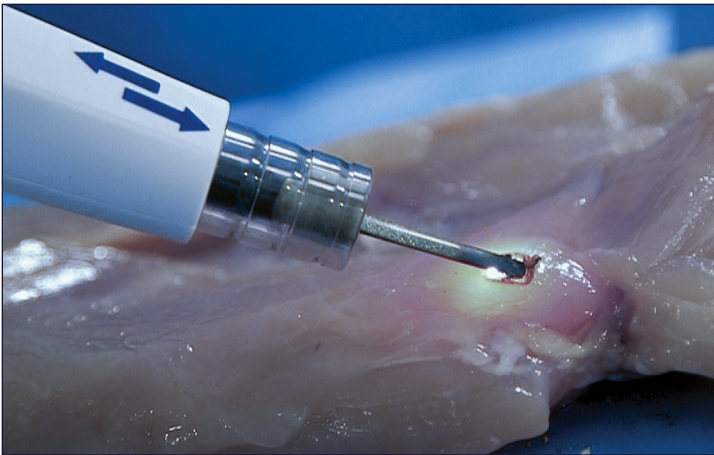
To extend or retract the electrode, hold the clear smoke nozzle and gently slide the electrode in or out of the nozzle.



To extend the smoke telescoping smoke nozzle, hold the hand piece and gently slide the telescoping smoke nozzle in or out.



Plug the pencil's 3-prong power-cord connector into a compatible electrosurgical generator's monopolar accessory port. Ensure the port's receptacles match the plug's pin configuration. The bi-colored plug should be inserted with the white side up.



Increase smoke evacuation by positioning the telescoping nozzle close to the point of the tissue interaction.



Turn on the generator and the smoke evacuation unit.

## AFTER SURGERY

### Dismantling

1. After the procedure, turn off the smoke evacuation unit and electrocautery generator.
2. Disconnect the pencil assembly from the generator and smoke evacuation unit.

### Disposal

- Dispose of the entire pencil assembly (pencil, electrode, tubing and power cord) in accordance with your facility's policy for biohazards and sharps. Do not resterilize.
- Replace and dispose all items in accordance with your institutional protocol.

## COMPATIBILITY

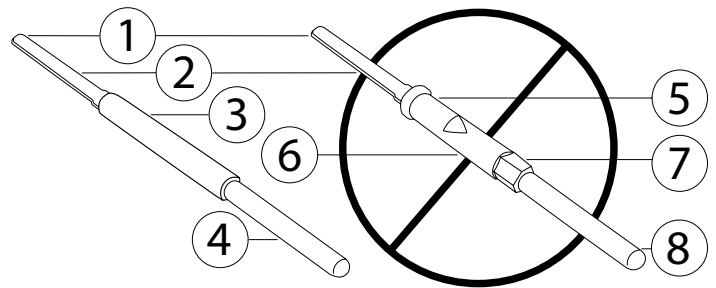
- The telescoping smoke evacuation rocker switch pencil plug includes a standard three-prong plug that fits into monopolar electrosurgical generators. For use with maximum peak voltage of 5550 volts.
- The device is compatible with electrosurgical generators that have the option to use a foot pedal for activation of the electrical power.

### Compatible Electrode

1. Electrode tip
2. Blade
3. Heat shrink insulation
4. 2.38 mm interface post

### Non-Compatible Electrode

5. Electrode <3.5 inches long
6. Bulky overmold
7. Hex interface
8. <2.18 mm interface post;  
>2.5 mm interface post



## ELECTROSURGICAL GENERATORS

Check the manufacturer's instructions for proper setup, use, and troubleshooting of the electrosurgical generator. Refer to the manufacturer's precautions before use.

## SMOKE EVACUATOR

Use of an adapter may be required for 10 mm tubing to connect to the smoke evacuator.



## Valleylab™ Smoke Evacuation Rocker Switch Pencils

Valleylab™ Smoke Evacuation Rocker Switch Pencil  
SEP5000 | 10 feet (3 m) Cord

Valleylab™ Smoke Evacuation Rocker Switch Pencil  
SEP5015 | 15 feet (4.6 m) Cord

Valleylab™ Telescoping Smoke Evacuation Rocker  
Switch Pencil  
SEP6000 | 10 feet (3 m) Cord

Valleylab™ Telescoping Smoke Evacuation Rocker  
Switch Pencil  
SEP6015 | 15 feet (4.6 m) Cord

To try our smoke evacuation pencils,  
contact your local Medtronic  
sales representative or call  
800-722-8772.

For more information, visit  
[medtronic.com/smokeevacuation](https://www.medtronic.com/smokeevacuation)

**Important:** Always refer to the Instructions For Use (IFU)  
supplied with the product for complete instructions,  
indications, contraindications, warnings, and precautions.

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