

# Telescopic Smoke Evacuation Pencil

**Electrosurgical Pencil with Integrated Smoke Evacuation**



# Features and Benefits

## **Integrated Monopolar Electrosurgery and Smoke Evacuation**

- Button switch
- Compliant with ISO 16571
- Enables monopolar cutting and coagulation with simultaneous evacuation of surgical smoke

## **Equipped with Non-Stick ESU Blade Electrode**

- Smooth surgery and increased efficiency due to less tissue sticking

## **Integrated Translucent Extendable Capture Port Design**

- Common telescopic function of capture port and attached electrode keeping flexibility and visibility, no matter the surgical procedure
- Integrated blade eliminates need for blade replacement saving time and money
- Extendable up to 13.5 cm for a maximum working length of 16 cm

## **Locking Mechanism**

- Easy and continuous adjustment of the working depth
- Allows reliable fixation of the capture port during surgery
- Click sound confirms opening and closing of the clasp to ensure it is safely locked

## **Advanced 360° Swivel Elbow Joint Design and Integrated Tubing Management**

- Responsive and multidirectional cable and tubing joint design supports through less wrist drag and unlimited freedom of movement
- Reduced hand fatigue and facilitated cable management due to integrated design of ultralight, PVC free, flexible suction tubing and monopolar cable

## **Compatibility with Interchangeable Electrodes**

- Cutting and coagulation with integrated smoke evacuation function compatible with various interchangeable Olympus electrodes (blade, needle and ball electrodes) and further commercially available electrodes

## **Automatic Activation Function**

- Compatible to OR-VAC and ESG-400/-410 including automatic activation of smoke evacuation function upon activating cutting or coagulation functions



# Telescopic Smoke Evacuation Pencil

Ordering Information		
Order Number	Article Description	Quantity / box
<b>WA98191S</b>	Integrated Smoke Evacuation Pencil, telescopic, with coated blade electrode	20 / box
<b>WA98510E</b>	Electrode, Blade, 2.75", Coated	10 / box
<b>WA98520E</b>	Electrode, Blade, 2.75", Coated, Extended Insulation	10 / box
<b>WA98511E</b>	Electrode, Blade, 2.75", Non-Coated	10 / box
<b>WA98521E</b>	Electrode, Blade, 2.75", Non-Coated, Extended Insulation	10 / box
<b>WA98610E</b>	Electrode, Needle, 2.75", Coated	10 / box
<b>WA98620E</b>	Electrode, Needle, 2.75", Coated, Extended Insulation	10 / box
<b>WA98611E</b>	Electrode, Needle, 2.75", Non-Coated	10 / box
<b>WA98621E</b>	Electrode, Needle, 2.75", Non-Coated, Extended Insulation	10 / box
<b>WA98830E</b>	Electrode, Ball, 2.75", 5 mm, Coated	10 / box
<b>WA98840E</b>	Electrode, Ball, 2.75", 5 mm, Non-Coated	10 / box
<b>WA98110A (ROW)</b>	OR-VAC Surgical Smoke Plume Evacuator, 220/240 V	1 / box
<b>WA98115A (ROW)</b>	OR-VAC Surgical Smoke Plume Evacuator, 220/240 V, with exhaust capture port	1 / box
<b>WA98150A</b>	OR-VAC Fluid Trap	20 / box
<b>WA98120A</b>	OR-VAC Filter	2 / box
<b>N3809330</b>	MAJ-1871, 0.25 m, Olympus Communication Cable	1 / box
<b>N3809430</b>	MAJ-1872, 10 m, Olympus Communication Cable	1 / box
<b>WA98140A</b>	OR-VAC Adapter for Automatic Activation	1 / box

Specifications		
<b>Operating conditions</b>	Temperature	10°C to 40°C (50°F to 95°F)
	Relative humidity	30 % to 85 %
<b>Storage conditions</b>	Temperature	5°C to 40°C (41°F to 104°F)
	Relative humidity	30 % to 85 %
<b>Transport conditions</b>	Temperature	-40°C to 70°C (-40°F to 158°F)
	Relative humidity	10 % to 95 %
<b>Max. peak voltage for usage</b>	5 kV	

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.

DISTRIBUTOR

**OLYMPUS**

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