



ConMed® GoldVac™ Integrated Smoke Evacuation Pencil

Sterility guaranteed unless package has been opened, broken or damaged.

Description/Intended Use:

The GoldVac™ pencils are designed to be used in conjunction with ConMed GoldVac™ UltraClean® Electrodes.

The GoldVac™ pencil, when used with an effective smoke evacuation system, removes smoke plume from the surgical site. 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.

Maximum voltage is not to exceed 5.5 kV peak.

Contraindications:

These devices should never be used when:

- There is visible evidence of damage to the exterior of the device, such as cracked or damaged plastic or connector damage.
- These devices fail the inspection described herein.
- In the presence of flammable gases, flammable prep solutions or drapes, oxidizing gases such as nitrous oxide (N₂O), or in oxygen-enriched environments.

Do not use monopolar electrosurgery on small appendages, as in circumcision or finger surgery.

Safety Tips:

- The GoldVac pencils are not intended to suction fluids from the surgical site.
- Use the lowest possible setting on the associated electrosurgical unit capable of achieving the desired surgical effect. Activation time should be as short as possible.
- Never allow cables connected to these devices to be in contact with skin of the patient or the operator during electrosurgical activations.
- Do not permit cables connected to these devices to be parallel and in close proximity to the leads of other electrical devices.
- Always place unused associated electrosurgical accessories in a safe insulated location such as the provided holster when not in use.
- Inspect and test each device before use.
- This product contains phthalates that may leach out into the patient during use. Animal studies have shown that high-level exposure to DEHP may affect male fertility and reproductive development. Care should be taken to minimize exposure to children and pregnant or nursing women.

Inspection:

These devices should be inspected before each use. Visually examine the devices for obvious physical damage, including:

- Cracked, broken, or otherwise distorted plastic parts.
- Broken or significantly bent connector contacts.
- Damage including cuts, punctures, nicks, abrasions, unusual lumps, or significant discolorations.

Verify that the electrode is fully and securely seated in the pencil before use.

Instructions for Use:

Remove the tip protector from the handpiece prior to use.

1. Position GoldVac™ Smoke Tube to desired length by pushing or pulling gently with fingers. The maximum distance the GoldVac™ Smoke Tube should travel is indicated by a perceptible stop mechanism.
2. Connect hand controlled connector into active handswitching receptacle or foot controlled connector into footcontrol receptacle or adapter on generator, as appropriate.
3. Connect tubing to the ConMed® Filter port, or to an equivalent smoke evacuator.

NOTE: Adapters are available for some devices. See the ConMed Electrosurgery Catalog or website for details.

4. Activate the pencil by depressing the Cut or Coag switch on the handcontrol pencil or by depressing the Cut or Coag footpedal if using the footcontrol pencil.
5. After use, this product may be a potential biohazard. Handle and dispose of as required by hospital policy and applicable law.

DO NOT REUSE. SINGLE PATIENT USE. DO NOT RESTERILIZE.

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

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