

## SafeAir Smoke Evacuator

The pencil is an important part of the smoke evacuation system. But the vacuum pump plays a tremendous role also!

Silent, powerful, immediately responsive, SafeAir Smoke Evacuator is the optimal smoke evacuation pump. Breathe the difference!



### Ordering informations

Ref.: SHK-VS	SafeAir Smoke Pencil 70mm blade electrode. Sterile, single use. Push buttons.	10 pces/box
Ref.: SHK-VS-RS	SafeAir Smoke Pencil 70mm blade electrode. Sterile, single use. Rocker switch.	10 pces/box
Ref.: SHK-VS-C	SafeAir Smoke Pencil 70mm coated blade electrode. Sterile, single use. Push buttons.	10 pces/box
Ref.: SHK-VS-C-RS	SafeAir Smoke Pencil 70mm coated blade electrode. Sterile, single use. Rocker switch.	10 pces/box
Ref: SFR-0200	SafeAir Smoke Evacuator Provides a flow of 96 l/min at the tip of SafeAir Smoke Pencil	1 pces/box

CE 0459 SafeAir Smoke Pencil

A close-up photograph of a surgeon wearing a surgical cap and mask, using a white SafeAir Smoke Pencil. The pencil's tip is emitting a bright blue, ethereal smoke. The background is dark, making the blue smoke stand out.

## SafeAir Smoke Pencil Electrosurgery without smoke is possible

## Surgical smoke is a hazard in the Operating Room

Surgical plumes contain toxic gases and viable cellular material that might carry infectious agents. The plumes should be evacuated from the OR. The best capture is achieved with an electrosurgery pencil providing aspiration of smoke within 2 cm of the source.

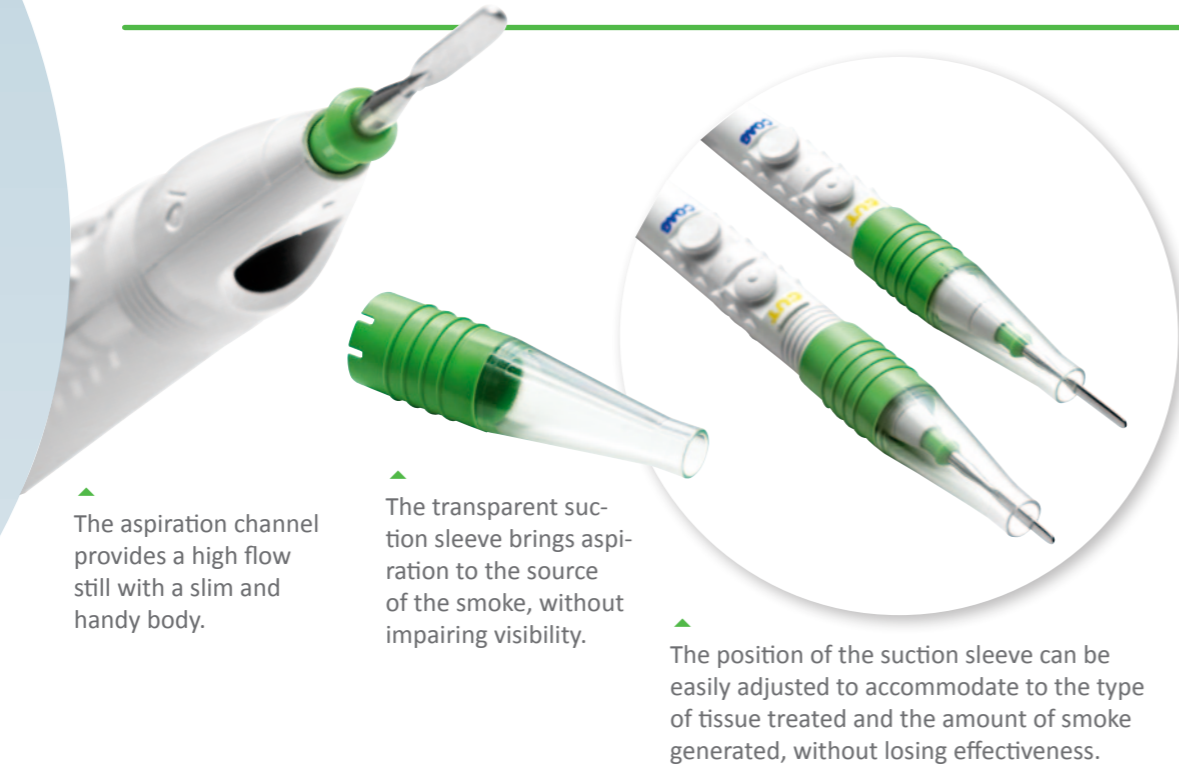
- ▶ "Surgical smoke and infection control" – Alp E, Biji D, Bleichrodt RP, Hansson A, Voss A. – J Hosp Infect. 2006; 62:1-5
- ▶ "The Hazards of Surgical Smoke", Brenda C. Ulmer, AORN Journal, 2008, 87(4), 721-738
- ▶ Hazard control 11 (HC11) – NIOSH – Publication no. 96-128 – September 1996
- ▶ "Randomized clinical trial of suction versus standard clearance of the diathermy plume", S. H. Pillinger, L. Delbridge and D. R. Lewis, British Journal of Surgery 2003; 90: 1068-1071
- ▶ "IFPN Guideline on Smoke Plume", IFPN, 2009

## An excellent electrosurgery pencil first of all

- ▶ Accurate and comfortable in use:
  - the electrode with angular lock allows 5 stable orientations
  - the buttons are specifically designed to provide an optimized tactile feedback.
- ▶ Handy in any position with a very flexible tubing that perfectly follows the hand of the surgeon.
- ▶ Non disturbing for the surgical team with the cable fully integrated in the tubing (3 meters).
- ▶ Easy to locate in the field, thanks to the fresh colors.
- ▶ A broad range of compatible electrodes is also available, that suits many types of surgery.



## An effective smoke evacuating device!



▶ The aspiration channel provides a high flow still with a slim and handy body.

▶ The transparent suction sleeve brings aspiration to the source of the smoke, without impairing visibility.

▶ The position of the suction sleeve can be easily adjusted to accommodate to the type of tissue treated and the amount of smoke generated, without losing effectiveness.



▶ The dual connector on the tubing allows attachment to a standard smoke filter or to the inlet of a fluid canister. The shift can even be done during a procedure.

▶ Extension suction tips are available, to match the broad range of compatible electrodes.



▶ SafeAir Smoke Pencil is available with a coated or a non-coated electrode and in a rocker switch or a push button version.