



Subglottic aspiration

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*Optimal secretion management
with ASSKEA cuff aspirators*

Drainage of the
cuff space

Patient
ventilation

Vacuum ensuring
reliable removal of
secretions



Cuff aspirators are designed for the aspiration of secretions above the cuff when using suitable tracheal cannulas and endotracheal tubes specially equipped with an additional suction lumen.

Based on the recommendations of the Commission for Hospital Hygiene and Infection Prevention (KRINKO, Robert Koch Institute), subglottic aspiration for reducing ventilator-associated pneumonia (VAP) in patients expected to undergo 72 hours or more of mechanical ventilation has been given highest priority, at Category IA.

Several studies and meta-analyses have shown that the incidence of pneumonia in patients can be reduced by up to 50% with the aid of subglottic aspiration.

This type of secretion drainage increases your patients' quality of life and adds a significant degree of certainty in the use of blocked cannulas (Source: [Federal Health Gazette, Germany] 2013-56: 1578-1590).

For effective and reliable drainage of the subglottic region, we offer an inpatient and an outpatient cuff aspirator specially developed for the respective application.

The ASSKEA *procuff*[®] S, with its one-litre canister, supports you in your inpatient care, while the ASSKEA *procuff*[®] M, with its low weight, ergonomic housing design and carry case, is optimally suited to mobile use. Both ASSKEA cuff aspirators stand out for their technical innovations and unrivalled quietness in operation.

The ASSKEA cuff aspirators meet the special requirements of subglottic secretion drainage. ASSKEA cuff aspirators can be adapted to the individual needs of the patient with suction control and freely definable operating and pause times. Simple and straightforward menus make the devices intuitive to operate, thereby greatly assisting doctors and nurses in their routine work.

Individually controllable suction and pause times

Intuitive control panel with digital display

Low noise and vibration – only 35 dB

High-capacity lithium-ion battery for longer operating times



medical devices for subglottic aspiration

ASSKEA *procuff*[®] S and ASSKEA *procuff*[®] M



The ASSKEA *procuff*[®] S is intended for inpatient and mobile use. The ASSKEA *procuff*[®] S can be used in hospitals, private practices and in private areas.



The ASSKEA *procuff*[®] M is specially designed for home care. Its small size and body-friendly design allow the ASSKEA *procuff*[®] M to be worn comfortably on the body, thus improving the user's quality of life.

Advantages of the ASSKEA *procuff*[®] S:

- Low noise and vibration (35 dB(A))
- Choice of battery or mains power
- DFS[®] – double-filter system protects the inside of the device against contamination
- Can be used with a disposable secretion canister system and various accessories

Advantages of the ASSKEA *procuff*[®] M:

- Low noise and vibration (35 dB(A))
- Lightweight
- Choice of battery or mains power
- Integrated bacteria and carbon filter with overflow detector and odour prevention
- Disposable secretion canister with integrated solidifier

Technical Details	ASSKEA <i>procuff</i>[®] S	ASSKEA <i>procuff</i>[®] M
<i>Suction rate</i>	Maximum 8 l/min	Maximum 8 l/min
<i>Vacuum</i>	-60 mbar to -300 mbar (in 10 mbar steps)	-60 mbar to -300 mbar (in 10 mbar steps)
<i>Container</i>	Disposable secretion canister system "Bag" and "OneWay" (1000 ml)	Disposable secretion canister (250 ml)
<i>Rated voltage of power supply</i>	100-240V AC primary at 50/60Hz	100-240V AC primary at 50/60Hz
<i>Dimensions (H x W x D)</i>	290 x 259 + 100 (container) x 130	165 x 220 x 90
<i>Weight (basic device)</i>	Approx. 2.2 kg	Approx. 1.2 kg
<i>Operating time</i>	Mains: continuous operation Battery: approx. 18 hours, depending on use of the motor	Mains: continuous operation Battery: approx. 18 hours, depending on use of the motor
<i>Risk class pursuant to 93/42/EEC, Annex IX</i>	Ila	Ila
<i>CE marking</i>	CE 0494	CE 0494
<i>UL marking</i>	E355754	E355754
<i>Noise emission</i>	35 dB (A)	35 dB (A)

ASSKEA[®]
medical

ASSKEA GmbH
Haßlocher Str. 9
99189 Gebesee / Germany

Telefon: +49 36201 57 97 - 0
Fax: +49 36201 57 97 - 33

info@asskea.de
www.asskea.de

