# medbar®

**Mucous Aspirators** 



**REF** 229 / 305





















#### **Mucous Aspirators**

#### **Intended Use**

- Mucous Aspirator is used by professional users generally for taking mucous sample for diagnosis and treatment of respiratory tract diseases.
- Mucous Aspirator is a sterile and disposable device with transient use.
- It is intended for single use.
- Mucous Aspirator is manufactured as: 15 ml, 25 ml, 40 ml and 100 ml.

#### **Components of The Product**

Medbar brand Mucous Aspirator consists of:

- A chamber,
- A double-entry cap,
- A cap with no entry,
- A cap on connector,
- A conical connector,
- Two connection hose.

#### **Manufacturing Methods**

Main manufacturing processes of Mucous Aspirator consists of:

- Injection,
- Hose production,
- Assembly,
- Packaging,
- Parcelling,
- EO sterilization.

#### **Product Features of Mucous Aspirator**

- Compatible with all suction catheters between 4-20 ch.
- Sticker for patient information included.
- An additional cap is provided free of charge.
- Sterilized disposable device with transient use.
- Our Tracheal aspiration set with tube consists f a 40 ml gruduated chamber with a double-entry cap, a conical connector and hose. (Hose Length 12 cm)

#### **Product Features of Mucous Aspirator with Tube**

- After the procedure the container can be easily sealed via the use of the tube.
- Compatible with all suction catheters between 4-20 ch.
- Sticker for patient information included.
- An additional cap is provided free of charge.
- Up to 40 ml of aspiraton capacity.

#### **Product Features of Mucous Aspirator with Catheter**

- Connecting suction tube 30cm long with female suction connection port.
- 53 cm long, 10 Fr Suction Catheter.
- Size of inside bore diameter 4-5 mm.
- 25ml Bottle Trap.
- Leak Proof Design.





### **SURGICAL PRODUCTS**

#### **Mucous Aspirators**

#### Quality

- CE marked according to 93/42/EEC Medical Device Directive and classified as Class IIa medical device.
- Manufactured under ISO 13485 Quality Management System standard.
- Notifed Body: UDEM Ltd. AŞ. (2292)
- EC Certification No: M.2016.106.7000
- GMDN Code: 43947

#### **Sterilization**

- Mucous Aspirator is sterilized with Ethylene oxide.
- Validated for ISO 11135 standard.

#### **Shelf Life**

5 years.

#### **Biocompability**

- Biological evaluation of Mucous Aspirator done according to ISO 10993-1.
- Tests for in vitro cytotoxicity done according to ISO 10993-5.
- Tests for irritation and skin sensitization done according to ISO 10993-10.
- The products do not incorporate a substance of a human blood derivative, animal orginated tissues, phthalates, medicinal product, latex, radioactive materials and electromagnetic waves.

#### **Usage Technics**

- Mucous Aspirator Sorter/Catheter and aspirator are used by professional users to collect mucous samples from the upper respiratory tracts in the diagnosis and treatment of respiratory tract diseases.
- The aspiration probe is inserted into the body through the natural body openings such as the nostril, the oral cavity, or through the tracheal aspiration opening through the larynx.
- The other outlet hose on the mucous collection container to which the aspiration probe is connected to the vacuum device to collect the mucous sample in the container.
- The process time is shorter than one hour.
- The mucous collecting container is a non-invasive device because it does not enter the body.

#### **Indications**

• Mucous Aspirator is used in conjuction with a nasogastric probe to acquire mucous sample in the diagnosis and treatment of respiratory tract diseases.

#### Complications

- Irritation.
- Sensitization,
- Cross-contamination.

#### Warnings

- Mucous collection cups are designed for one-time use for a single patient.
- The integrity of sterile pouch should be checked prior to use.
- After taking the product out from the pouch, it should be used immediately.
- Should be thrown to biohazard trash after usage.
- Shouldn't be reused without sterilization.
- It is strictly not appropriate and not recommended to use outside of medical usage and on third person.

#### **Instructions For Use**

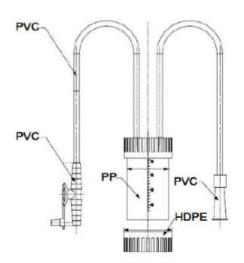
- Attach another aspiration probe/catheter to the aspiration device.
- Send the aspiration catheter nasal or tracheal cavity.
- Proceed the suction process.
- Gently withdraw the aspiration catheter with a motion once the suction finished.
- Wash catheter with 2.0 ml VTM; abstain from sucking; to seal the mucous suction tube, tie the arm itself.
- After the sample collection, deliver the sample to the laboratory immediately for viral testing and viral antigen detection.

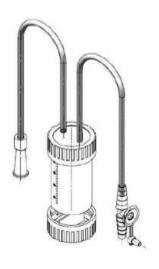
## **SURGICAL PRODUCTS**

#### **Mucous Aspirator 25 ml**

#### **Technical Drawing**

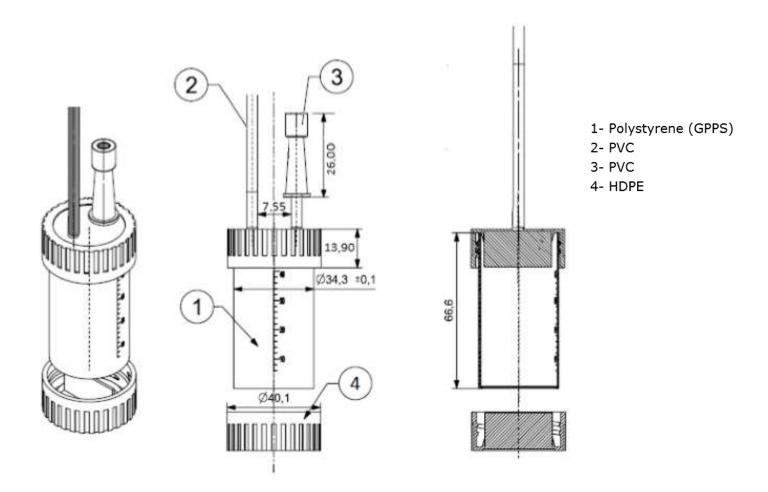






**Mucous Aspirator 40 ml Closed System** 

**Technical Drawing** 



## SURGICAL PRODUCTS

#### **Mucous Aspirators**





25 ml

100 ml



229 01



229 02

229 03

229 04

40 ml





305 01

REF NO	PRODUCT NAME	STERILIZATION	PACKAGING
229 01	Mucous Aspirator 40 ml	EO	150 pcs / outer box (9 KG)
229 02	Mucous Aspirator 25 ml	EO	250 pcs / outer box (7 KG)
229 03	Mucous Aspirator 100 ml	EO	100 pcs / outer box (6,70 KG)
229 04	Mucous Aspirator 15 ml	EO	150 pcs / outer box (9 KG)
229 06	Mucous Aspirator 25 ml 10 Fr Catheter	EO	250 pcs / outer box (8 KG)
305 01	Mucous Aspirator with Tube	EO	100 pcs / outer box (6 KG)