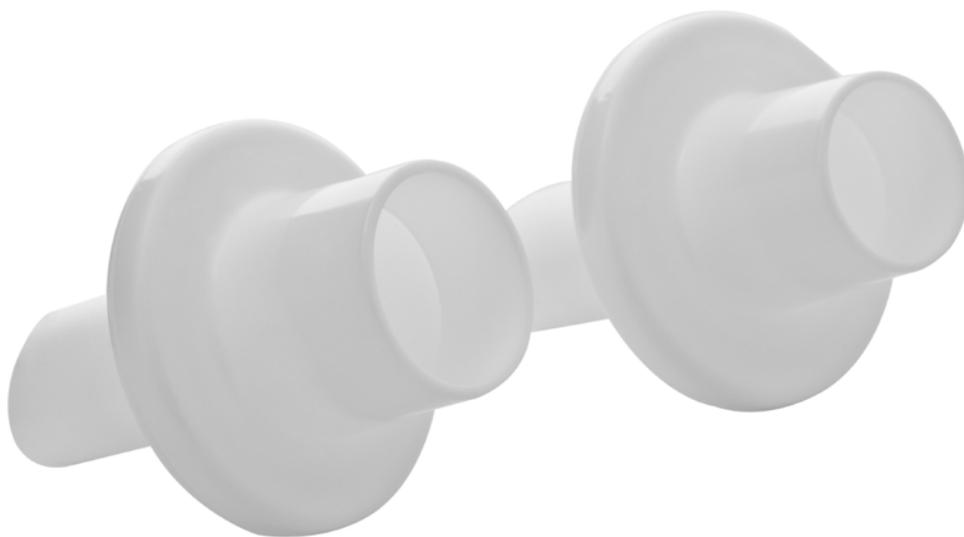


medbar[®]

Spirometer Filter & Nose Clip



REF 273



REF 282 01



STERILE EO



Spirometer Filter

Intended Use

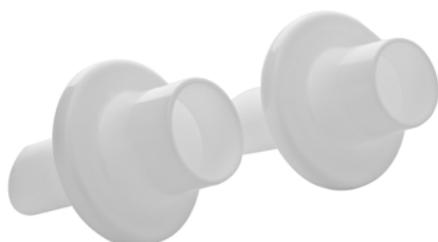
- **Spirometry:** is the first and most commonly done lung function test. It measures how much and how quickly you can move air out of your lungs. This a common office test used to assess how well your lungs work by measuring how much air you inhale, how much you exhale and how quickly you exhale.
- For this test, patient breathes into a mouthpiece attached to a recording device (spirometer). The information collected by the spirometer may be printed out on a chart called a spirogram.
- Spirometry is a test that can help diagnose various lung conditions, most commonly chronic obstructive pulmonary disease (COPD), asthma, bronchitis, emphysema, pulmonary fibrosis and cystic fibrosis. Spirometry is also used to monitor the severity of some other lung conditions, and their response to treatment.
- Reasons for testing is to diagnose certain types of lung disease, to find the cause of shortness of breath, to measure whether exposure to chemicals at work affects lung function, to check lung function before someone has surgery, to assess the effect of medication and to measure progress in disease treatment.
- First of all, the weight and the height of the patient should be measured. Then, for the spirometry itself, patient should breathe into the spirometer machine. The application starts with breathing in fully, sealing lips around the mouthpiece of the spirometer and then blowing it out as fast and as far as the patient can until the lungs are completely empty. This can take several seconds. Patient may also be asked to breathe in fully and then breathe out slowly as far as possible.
- A clip may be put on the patient's nose to make sure that no air escapes from the nose. The measurements may be repeated two or three times to check that the readings are much the same each time you blow into the machine.



Nose Clip

Intended Use

- A clip may be put on the patient's nose to make sure that no air escapes from the nose during a spirometry test. In the medical world, the practitioner must reduce to a minimum, the risk of patient contamination via diagnostic instruments. The ATS recommends using a nose-clip. A comfortable clip is used during spirometry testing as well as graded exercise testing.



Spirometer Filter

Product Features of Spirometer Filter

- Made out of electrostatic material.
- Bacterial Filter Efficiency Test (BFE) 99.99%.
- Viral Filtration Efficiency Test (VFE) 99.99%.
- Easy to open OPP packaging.
- Dead space less than 80 ml.
- Manufactured without the use of chemical adhesives.
- Available with or without Nose Clip.
- Flow resistance: <math><0,93\text{cm H}_2\text{O l/s}</math> and Flow rate: 14,00 l/s +/- 5%
- Free volume: 29,52cm³ +/- 5% and Filtering area: 11,46cm²

Product Features of Nose Clip

- Suitable to nose anatomy.
- The soft grip holders attach comfortably to the nose.

Quality

- Manufactured under ISO 13485:2016 Quality Management Standard.
- CE marked according to 93/42/EEC Medical Device Directive and classified as Class I medical device.
- Notified Body: UDEM Ltd. Şti. (2292)
- EC Certification No: M.2016.106.7000.
- GMDN Code of Spirometer Filter: 61097.

Sterilization

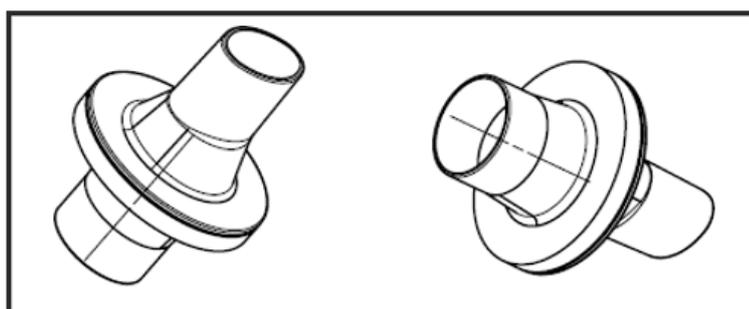
- Non-sterile.

Biocompatibility

- Latex-free.
- Phthalate-free.

Shelf Life

- 5 years.



Product Information

REF NO	PRODUCT NAME	STERILIZATION
273 01	Spirometer Filter 33 mm Large	Non-sterile
273 02	Spirometer Filter 30 mm Large	Non-sterile
273 03	Spirometer Filter 33 mm with Nose Clip Large	Non-sterile
273 04	Spirometer Filter 30 mm with Nose Clip Large	Non-sterile
273 05	Spirometer Filter 33 mm Small	Non-sterile
273 06	Spirometer Filter 30 mm Small	Non-sterile
273 07	Spirometer Filter 33 mm with Nose Clip Small	Non-sterile
273 08	Spirometer Filter 30 mm with Nose Clip Small	Non-sterile
273 10	Spirometer Filter 30 mm Large	Non-sterile
273 09	Spirometer Filter 33 mm Large	Non-sterile
282 01	Nose Clip	Non-sterile

