

Pulmonary Function Test Filter

Product Data Sheet

PRODUCT: Pulmonary Function Test Filter**DESCRIPTION / FUNCTION**

The Flexicare Pulmonary Function Test (PFT) Filter uses electrostatic media housed within a two-piece, push fit, transparent plastic housing. Protecting both patient and pulmonary function testing equipment, the Flexicare PFT Filter reduces the risk of cross-contamination.

Use of the Flexicare PFT Filter can reduce the risk of respiratory pathogen transmission during normal breathing or forced vital capacity testing.

Minimal resistance to flow meets the American Thoracic Society (ATS) recommendations for resistance in PFT equipment, and ensures that test results are as accurate as possible.

The Flexicare PFT Filter is a single use device, designed to be fitted onto the lung function test equipment to provide a minimal resistance bacterial barrier between the patient and the machine. This reduces the risk of cross-contamination whilst also ensuring test results are as accurate as possible.

Flexicare's PFT filter is designed to be used in the hospital environment by personnel trained in the use of Pulmonary Function Test Equipment.

WARNINGS

- Do not sterilise or autoclave.
- Single use device. Do not reuse.
- Do not attempt to clean this device.
- Replace this device if it becomes soiled or otherwise unfit for its application during use

SPECIFICATION / KEY FEATURES

- Efficiency – 99.99%
- Low Resistance – 0.4cm/H₂O @ 30 litres / min
- Height – 250mm
- Weight – 41g
- Dead Space – 135ml
- 30mm ISO 5356-1 compliant connector
- Electrostatic Media
- Ergonomically incorporated mouthpiece

PRODUCT RANGE & PART NUMBERS

Product Code	Description	Quantity
Pulmonary Function Test Filter		
038-41-395	Pulmonary Function Test Filter	50
Optional accessory		
038-41-394	Nose Clip	50

MATERIALS

Component	Material
Filter Housing	Polypropylene (PP)
Electrostatic Filter Media	Polypropylene (PP)/ synthetic fibre blend
Nose Clip	Polypropylene (PP), Silicone

LATEX CONTENT

Flexicare's Pulmonary Function Test (PFT) Filter does not contain natural rubber latex.

DEHP CONTENT

Flexicare's Pulmonary Function Test (PFT) Filter does not contain phthalate DEHP.

SINGLE USE

Flexicare's Pulmonary Function Test (PFT) Filter is a Single Use device and should be disposed of after use. Do not sterilise or autoclave.

STERILITY

Flexicare's Pulmonary Function Test (PFT) Filter is supplied non-sterile.

STORAGE

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life of five years from the date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product packaging.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

PACKAGING MATERIALS

Primary – Polybag – Low Density Polyethylene (LDPE)

Secondary – Carton / Box - Cardboard