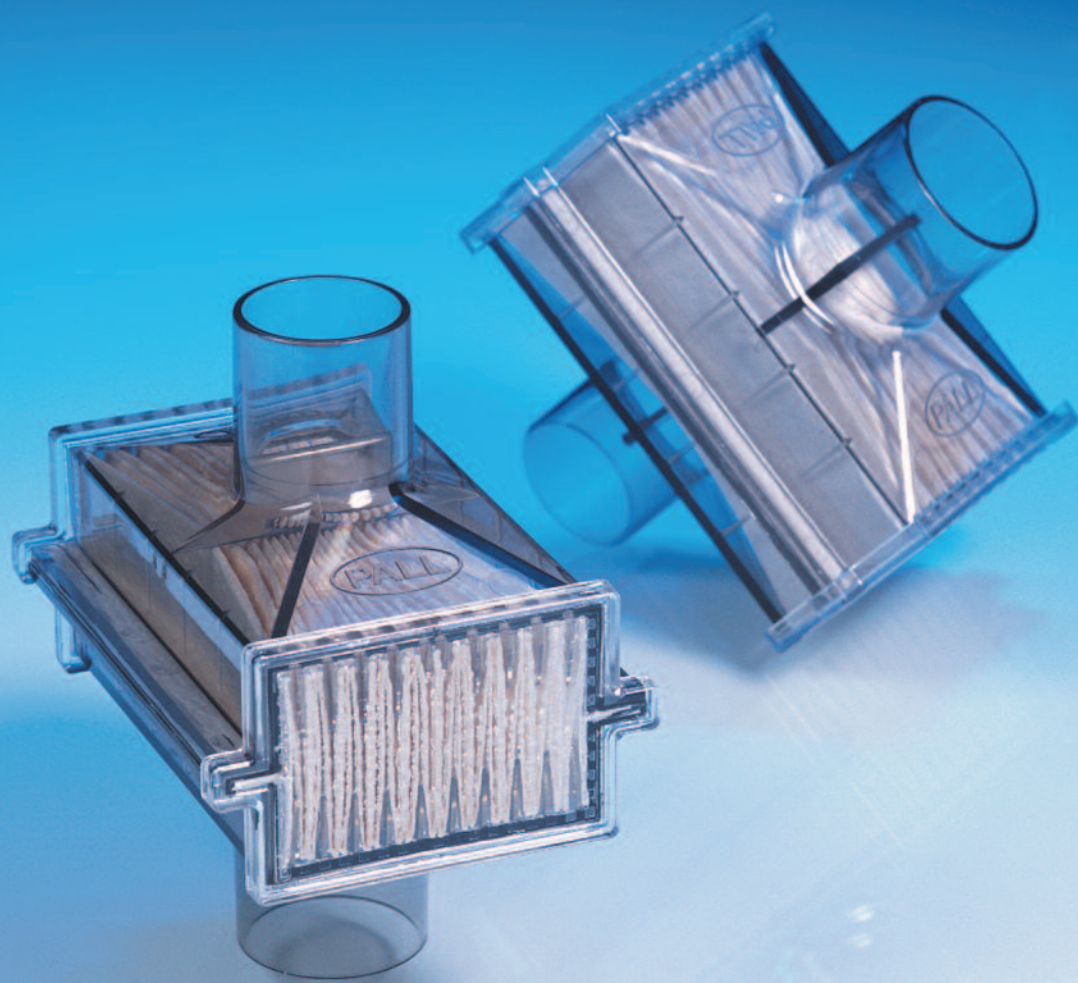




Medical

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## Pall BB50T Breathing System Filter



### ***Filtration protection for patient, staff, equipment and environment***

- ▶ Bacterial/viral filtration efficiency of greater than 99.999% protects patients, staff and equipment from contamination
- ▶ Hydrophobic membrane provides a barrier to water and nebulized medication droplets
- ▶ Removes ribavirin and pentamidine exhaust to protect staff and environment
- ▶ Protects machine transducer against water and medication damage

***Filtration. Separation. Solution.<sup>SM</sup>***

## Features and Benefits

- ▶ Effective hydrophobic barrier: The Pall pleated hydrophobic membrane provides effective protection against potential contamination by airborne and liquidborne microorganisms.<sup>1-5</sup> The Pall BB50T filter has been specifically validated to remove Hepatitis C virus<sup>1</sup>, HIV<sup>2</sup>, *Mycobacterium tuberculosis*<sup>3</sup>, *Staphylococcus aureus*<sup>4</sup>, and Influenza A virus<sup>6</sup>.
- ▶ All Pall Breathing System Filters contain the proprietary Pall fine hydrophobic System Filter media, which has been tested in manufacturing to show a water intrusion pressure (hydrophobicity) in excess of 50 cm water column.
- ▶ Latex retention: The Pall BB50T filter is free of natural rubber latex. Pall Breathing System Filters have been tested to retain natural rubber latex allergens in liquids and contained in airborne particles.<sup>7,8</sup>
- ▶ Compatible with nebulisation: Removes aerosolised ribavirin<sup>9,10</sup>, pentamidine<sup>11</sup>, histamine<sup>12</sup> and methacholine<sup>12</sup> exhaust droplets to protect staff and the environment from exposure to medications.
- ▶ Protects machine transducers against water and nebulised medication damage, minimising costly down time

## Specifications

Specification	Performance
Filter material	Pleated hydrophobic membrane
Liquidborne bacteria/viral removal efficiency	100%
Airborne bacterial/viral removal efficiency	> 99.999%
Resistance at 60 L/min	Approx 2.0 cm H <sub>2</sub> O
Connections (ISO tapers)	Patient side: 22 mm OD Breathing system side: 22 mm ID
Construction	Transparent, non-conductive
Filter volume	Approx 90 mL
Weight	Approx 39 g
Recommended use	Machine end and medical gas equipment applications. 24 h max

## Ordering Information

Description	Reorder Code	Pkg
Pall Breathing System Filter	BB50TE	50/case
Pall Breathing System Filter – Sterile	BB50TES	50/case
Pall Breathing System Filter – For use on Puritan Bennett oxygen concentrators	BB50TP	50/case

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### Pall European Headquarters

Avenue de Tivoli 3  
1700 Fribourg, Switzerland

+41 (0)26 350 53 00 phone  
+41 (0)26 350 53 53 fax  
LifeSciences.EU@pall.com email

### Visit us on the Web at [www.pall.com/medical](http://www.pall.com/medical)

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