

Pall Lipipor™ TNA Filter Set



Air-eliminating filter set for lipid-containing nutritional IV administration

Features

- ▶ Pall Lipipor 1.2 µm nylon membrane
- Smooth housing design
- Sterile, non-pyrogenic fluid pathway
- ▶ Phthalate-free tubing extension

Benefits

- ▶ Removes particles and microorganisms
- ▶ Retains oversized lipid droplets
- Eliminates air (independent of filter position)
- ▶ Easy to prime and use
- ▶ Increases patient comfort

Specifications

Filter Media

1.2 µm Pall Lipipor™ Nylon membrane

Priming Volume

1.5 mL

Sterility

Sterile and non-pyrogenic fluid pathway

Tubing Extension

Phthalate-free

Maximum Recommended Flow Rate

300 mL/hour

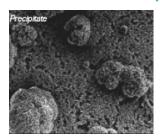
Maximum Working Pressure

Approximately 22 psi (1.5 bar)

Product Features

The Pall Lipipor TNA filter set is an air-elimination filter for use with any nutritional IV administration containing lipids and lipid emulsions. It is indicated for the removal of particulate debris, microbial contaminants, and entrained air that may be found in solutions intended for IV administration. It provides patient protection against particulate contamination, oversized lipid droplets¹, microorganisms^{2,3}, and air⁴.

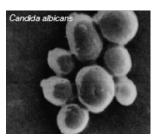
Contamination of Parenteral Nutrition Preparations Can Have Serious Consequences



 Particulate contamination arises from infusion systems and components due to manipulations⁵, and interactions between components⁶. Particles can be deposited in the microvasculature of the lungs and other organs.

resulting in serious clinical consequences^{7,8}. Gross precipitation in admixtures, which may not be visible when lipid is present, has proven fatal in cases⁶.

Oversized lipid droplets arise in admixtures due to instability.
Large numbers may lodge in the lung microvasculature and produce an embolic syndrome¹.



 Microbial contamination can inadvertently arise in infusion systems due to manipulations.
Parenteral nutrition is an acknowledged risk for fungemia with Candida spp. being among the most common organisms involved⁸.
Malassezia furfur is also

emerging as an increasingly important pathogen in neonates³, having demonstrated the ability to grow in lipid-containing preparations^{3,9}.

Ordering Information

	Reorder Code		Packaging		
Description	USA	Europe	USA	Europe	
Pall Lipipor TNA Filter for Parenteral Nutrition	TNA1	TNA1E	40/case	50/case	

References

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07/06, 1K, GN06.1402

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