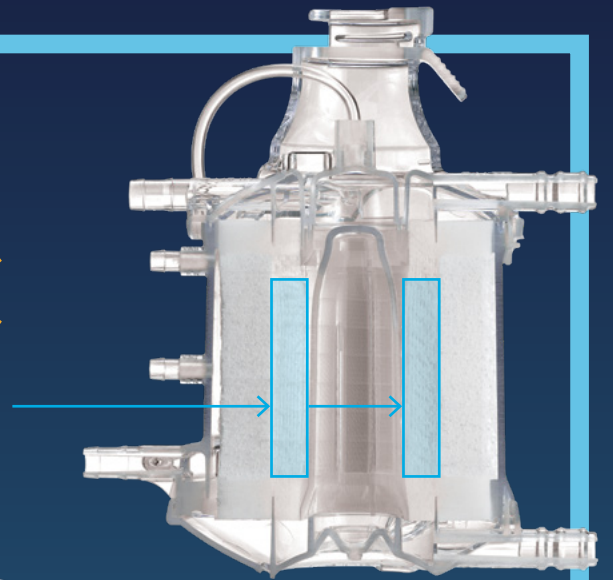


# THE POWER OF PLASTIC

PET Heat Exchanger — Providing  
Performance and Safety Features  
You Need.



Affinity Fusion™  
Oxygenation System

**Medtronic**  
Further, Together

# Hydrogen Peroxide DOES NOT migrate across the PET heat exchanger of the Affinity Fusion Oxygenator.\*

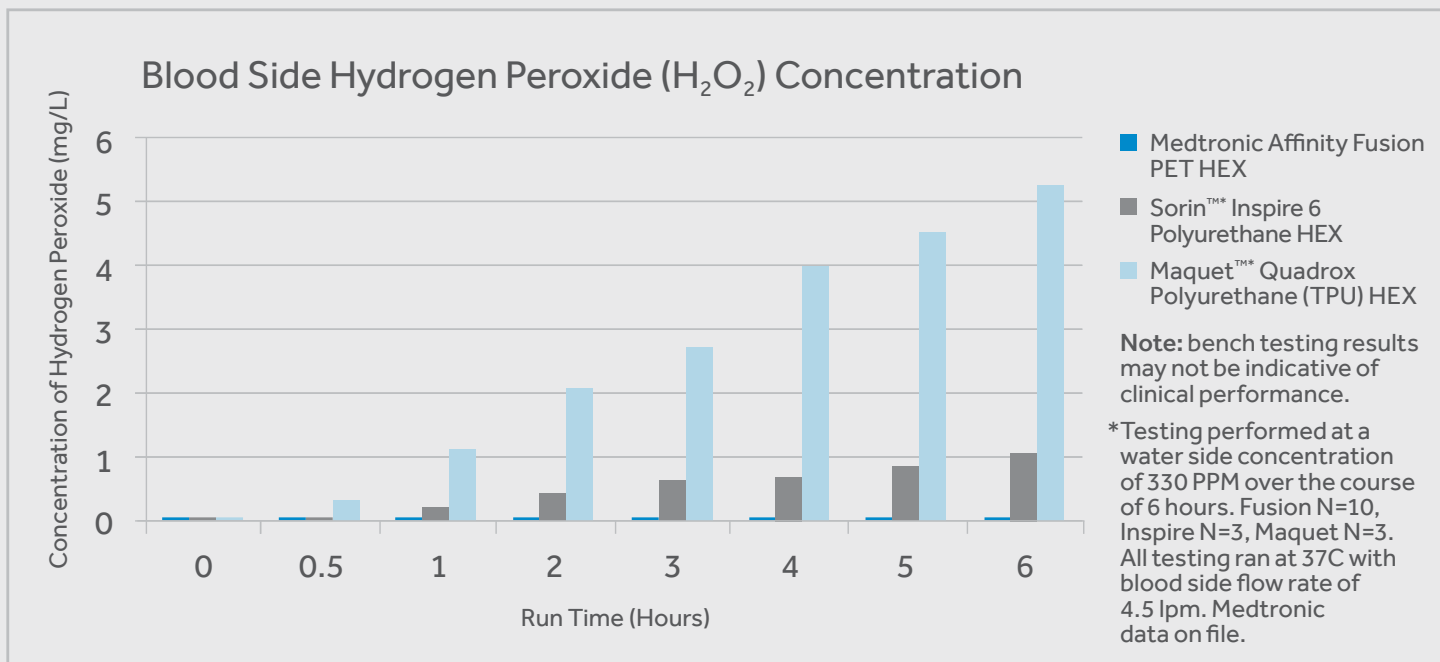
No Migration is defined as being below the detectable limits of the test kit (0.2 mg/L).\*

## Design, Simply Advanced

The higher density structure of Affinity Fusion™ PET (polyethelene terephthalate) heat exchanger provides improved chemical resistance with a low permeability factor when compared to lower density plastics such as polyurethane or TPU.\*

## PET Heat Exchanger — Safe. Effective. Environmentally Friendly.

- Resistant to chemical migration
- Durability to withstand the surrounding environment
- Small tube design of capillaries increases heat exchange performance
- Decreases prime volume
- Enables device incineration



Medtronic always puts the patient first. Our design process demands high integrity and robustness of our products. The Affinity Fusion Oxygenator — Quality and Reliability you can count on.

## Medtronic

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The Affinity Fusion oxygenation system is indicated for use in an extracorporeal circulation circuit during cardiopulmonary bypass procedures up to 6 hours in duration.

Warning: Follow institutional CPB protocol when using disinfectant in the heater/cooler during bypass. The integrity of the water path for the Affinity Fusion oxygenator has been verified with hydrogen peroxide (330 ppm).

Warning: A strict anticoagulation protocol should be followed and anticoagulation should be routinely monitored during all procedures. The benefits of extracorporeal support must be weighed against the risk of systematic anticoagulation and must be assessed by the prescribing physician.

For a complete listing of indications, contraindications, precautions, and warnings, please refer to the Instructions for Use which accompany each product.

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