THE POWER OF PLASTIC
PET Heat Exchanger — Providing Performance and Safety Features You Need.

Affinity Fusion™ Oxygenation System

Medtronic
Further, Together
Design, Simply Advanced

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


- 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

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

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.