



Think inside
the box

MEDICA PRO LPS*



DI Pack **ELC174**
 Lifetime expectancy**: 3-12 months
 What is purified from the water?
 Ions
 Impact of not changing:
 Weakly bound ions are released back into the water reducing resistivity



Composite Vent Filter **ELC136**
 Lifetime expectancy**: 6 months
 What is purified from the water?
 Reduces CO₂ and airborne organics from entering the sealed system
 Impact of not changing:
 Increase in airborne contaminants and potential recontamination of purified water



Pre-Treatment L3 **ELC192**
 Lifetime expectancy**: 6 months
 What is purified from the water?
 Ions
 Impact of not changing:
 Chlorine, chloramine and organics remain increasing the burden on downstream consumables which will need more frequent and expensive changes



UVC Lamp 254 nm **ELC105**
 Lifetime expectancy**: 12 months
 What is purified from the water?
 Inactivates DNA and RNA
 Impact of not changing:
 Uncontrolled bacterial contamination



Ultra-Micron Filter **ELC109**
 Lifetime expectancy**: 12 months
 What is purified from the water?
 Particles & microorganisms
 Impact of not changing:
 Reduced flow-rates and bacterial specification will not be maintained

* A combination of treatments and technologies produce the final water specification

** Service life will depend on the application and feed water quality

