

Think. Inside. The. Box.

MEDICA®-R200*



Pre-treatment

LC159

Lifetime expectancy: 6 months

What is purified from the water?

Chlorine and particulates

Impact of not changing:

Chlorine, chloramine and organics remain increasing the burden on downstream consumables which will need more frequent and expensive changes

Reverse Osmosis

LC161

Lifetime expectancy: 24-36 months

What is purified from the water?

Majority of organics and inorganics

Impact of not changing:

High levels of organics and inorganics remain in the water reducing the functional life of the DI pack

Bacterial Vent Filter

LC157

Lifetime expectancy: 6 months

What protection does it provide?

Reduces bacteria from entering the sealed system

Impact of not changing:

Increase in bacterial contaminants in water

UV light

LC158

Lifetime expectancy: 12 months

What is purified from the water?

Inactivates DNA and RNA

Impact of not changing:

Uncontrolled bacterial contamination

Composite Vent Filter

LC156

Lifetime expectancy: 6 months

What protection does it provide?

Reduces CO₂ and airborne organics from entering the sealed system

Impact of not changing:

Increase in airborne contaminants and potential recontamination of purified water

Ultra-Micron Filter

LC160

Lifetime expectancy: 6 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. External deionisation cylinder required