

# Think. Inside. The. Box.

## PURELAB® Chorus 1 ~ *Life Science\**



### DI Pack

LC232/LC244

LC245/LC246

*Lifetime expectancy:* 12 months  
*What is purified from the water?*

Ions

*Impact of not changing:*

Weakly bound ions are released back into the water reducing resistivity



### Ultra Filter

LC151

*Lifetime expectancy:* 24 months  
*What is purified from the water?*

Bacteria and microbial by-products such as endotoxins

*Impact of not changing:*

Bacterial and endotoxin specification will not be maintained  
Reduced flow rate



### Point of Use Filter\*\*

LC145

*Lifetime expectancy:* 3 months

*What is purified from the water?*

Particulates and bacteria

*Impact of not changing:*

Potential recontamination of purified water and reduced flow rates



### UV light (185nm)

LC210

*Lifetime expectancy:* 12-18 months

*What is purified from the water?*

Purifies TOC, inactivates DNA and RNA

*Impact of not changing:*

Uncontrolled bacterial contamination and TOC levels are not reduced

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

\*\* For DNase, RNase & endotoxin specification at point of use, please use a LC197 Biofilter