



Think inside  
the box

# PURELAB® Ultra Genetic\*



**DI Pack** ELC182 (RO)  
ELC183 (SDI) ELC184 (DI) ELC185 (TOC)  
 Lifetime expectancy\*\*: 6 months  
 What is purified from the water?  
 Ions  
 Impact of not changing:  
 Weakly bound ions are released back into the water reducing resistivity



**In-Line Filtration** ELC151  
 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



**UV Lamp 185 nm** ELC118  
 Lifetime expectancy\*\*: 12 months  
 What is purified from the water?  
 Purifies TOC, inactivates DNA & RNA  
 Impact of not changing:  
 Uncontrolled bacterial contamination  
 TOC levels not reduced



**Point Of Use Filter** ELC134  
 Lifetime expectancy\*\*: 6 months  
 What is purified from the water?  
 Particulates and bacteria  
 Impact of not changing?  
 Potential recontamination of purified water and reduced flow rates

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

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

