

# Think. Inside. The. Box.

## PURELAB® Classic UV\*



### DI pack

LC186

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

*Impact of not changing:*  
Weakly-bound ions released back into the water



### UV light (185nm)

LC170

*Lifetime expectancy:* 12 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



### Point of Use Filter\*\*

LC134

*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

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