

## PluraPath® qPCR Technology

### Rapid, on-site water testing

- Rapidly detects, quantifies, and isolates the presence of bacteria, and provides exportable data for quick remediation
- Utilizes qPCR technology to perform 15 separate DNA/RNA assays from a one-liter water sample, in one test
- Able to perform 8 tests of the same bacterium from different building areas, thereby improving identification of problem locations and faster response
- Limits exposure on-site and lowers vulnerability to water sample contamination
- A cost-effective method of screening samples, confirming remediation success, and routinely monitoring microbial presence

Contact us for more information

(201) 343-5202

[sales@nephros.com](mailto:sales@nephros.com)

#### PluraPath enables testing for the following pathogens:

- *Legionella pneumophila* [sero group 1]
- *Legionella pneumophila* [all sero groups]
- *Helicobacter pylori*
- *Pseudomonas aeruginosa*
- *Norovirus Rotavirus*
- *Shigella spp.*
- *Campylobacter jejuni*
- *Acinetobacter baumannii*
- *Escherichia coli*
- *Escherichia coli O157:H7*
- *Salmonella enterica*
- *Klebsiella pneumoniae and oxytoca*
- *Mycobacterium avium*
- *Mycobacterium spp.*

**Kit includes all components needed to conduct on-site water testing with real-time results (within 1 hour).**



#### Product Numbers

70-4501	PluraPath Portable Pathogen Detection System	70-4651 <sup>(2)</sup>	PluraPath Multi-Pathogen Strip 1
70-4601 <sup>(1)</sup>	PluraPath Mono-Strip, <i>E. coli</i>	70-4511	FilPath® Concentration Kit
70-4602 <sup>(1)</sup>	PluraPath Mono-Strip, <i>Legionella Pneumophila</i>	70-4512 <sup>(3)</sup>	FilPath® Lysis Buffer, 90 mL
70-4603 <sup>(1)</sup>	PluraPath Mono-Strip, <i>Mycobacterium</i>	70-4513	Pipettor Filter Tips (200 ul), 96 pack
70-4604 <sup>(1)</sup>	PluraPath Mono-Strip, <i>Pseudomonas</i>		

**NOTE:** All products are not intended to be used as a medical device and/or diagnose, treat, cure, or prevent any disease

(1) Two mono-strips require one FilPath Concentration Kit. (2) Two multi-strips require eight FilPath Concentration Kits. (3) Four-bottle case available per request.

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**Nephros** is committed to improving the human relationship with water through leading, accessible technology. We provide innovative filtration and pathogen detection as part of an integrated approach to water safety that combines science, solutions, and support services. Nephros products serve the needs of customers within the healthcare and commercial markets, offering both proactive and emergency responses for water management.