




Smart bioburden analysis for pharma and personal care

Drive cost savings and protect the purity of your water with the BactoSense® ecosystem



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BactoSense®
 FDA 21 CFR Part 11 compliance and primary validation are ideal for GMP environments
- 
BactoCare™
 Ongoing updates and validation for minimised downtime and cost predictability
- 
BactoHub™
 Enjoy the best of digital microbiology with remote data access and fleet management

Tailored solutions for your pharma-grade water



Trusted by

Johnson & Johnson

Alcon

L'OCCITANE
EN PROVENCE

abbvie

Where BactoSense makes an impact

Purified water



- Monitor incoming and endpoint water quality as well as treatment steps
- Benefit from a solution that is FDA 21 CFR Part 11 compliant and primary validated

- Enable confident batch release through continuous measurement at the filling line
- Ensure reliable final product control
- Maintain traceable documentation, data integrity and security

Product QC



Disinfection



- Set alarm limits to detect potential contamination risks
- Evaluate disinfection process efficiency, including chlorination, ozonation and CIP

- Protect system components and extend the life of reverse osmosis units, ultrafiltration systems, and cartridge filtration systems
- Optimise filtration through scheduled backflushes and monitoring membrane integrity

Filtration



Raw & tap water



- Monitor incoming water quality to ensure compliance with treatment requirements
- Check raw water quality from private wells
- Control the quality of purchased water

- Treat storage tanks as key control points in treatment lines
- Detect and manage unexpected contamination events

Water storage

