

AHP VS. UV DISINFECTION WHAT TRULY PROTECTS YOUR FACILITY?

Not all "disinfection" means total safety.



In clinical environments, the difference between **99.9%** and **99.9999%** pathogen kill is millions of surviving threats.

Here's what the science says.





EFFICACY BY THE NUMBERS

KEY METRIC	AHP (BREEZY)	UV DISINFECTION
LOG KILL	✓ 6-log (99.9999%)	1 3-5-log
SPORE EFFICACY	Proven vs. <i>C. diff</i> , etc.	\rm Inconsistent
FDA/EPA COMPLIANCE	Large Company	Medium Company

Insight: aHP offers surgical-grade decontamination—UV often falls short against resilient pathogens.

COVERAGE & PRACTICALITY

FEATURE	AHP (BREEZY)	UV DISINFECTION
SHADOW PENETRATION	✓ Total-room mist reach	Shadows = survival zones
AIRBORNE DECONTAMINATION	Ves	X Surface-only
MANUAL PREP NEEDED	× None	🗸 Often yes

Insight: UV's line-of-sight limitation creates hidden risks – aHP blankets every surface and crevice.

CLEANLINESS & TURNOVER

CONSIDERATION	AHP (BREEZY)	UV DISINFECTION
RESIDUE OR CLEANUP	🗙 No residue	Aay leave dust or film
REENTRY TIME	Less than 15–20 mins	⊘ ~15-20 mins
MATERIAL SAFETY	Electronics-safe	Can degrade surfaces

EXPERT'S PERSPECTIVE

"Shadow zones are invisible liabilities. Breezy's aHP turns disinfection into **decontamination**—validated, uniform, and residue-free."

- Infection Prevention Director, Midwest Health System

BREEZY'S AHP ADVANTAGE



- C 6-log kill efficacy
- V No residue or shadows
- **EPA-validated** system
- 🔽 Safe for sensitive equipment

The result? Safer environments, faster turnovers, zero compromises.