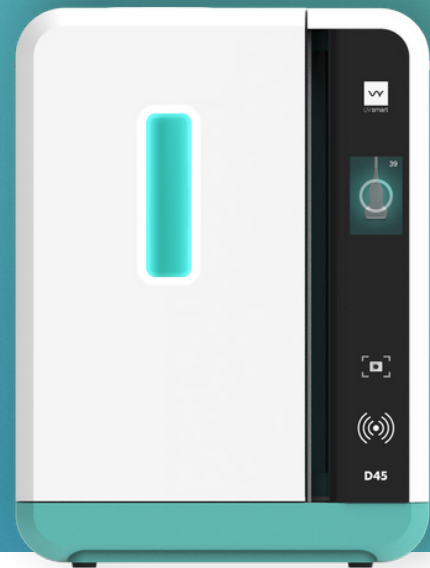




UV Smart D45

The need for a chemical free
disinfection solution in
women's health.



The current situation

In gynecology, the standard practice for disinfecting medical equipment involves chemicals, whether with wipes or automated solutions. This reliance on harsh chemicals can compromise the safety of patients and staff.

The problem

For hospital staff

Up to 21%¹ Of healthcare workers suffer from **skin, eye or respiratory irritations** due to medical equipment disinfection with harsh chemicals.

For patients

Common disinfection chemicals used in gynecology can cause allergic reactions in patients **from routine exposures**. This can cause severe health issues.²

The answer

The UV Smart D45

The UV Smart D45 uses UV-C light to provide 100% **chemical-free, high-level disinfection** for ultrasound probes. This keeps **patients safe** from **infections and chemical allergies**, while also **protecting healthcare workers** by removing **any contact** with harmful disinfection chemicals.

References

1. Pala, G., & Moscato, G. (2013). Allergy to ortho-phthalaldehyde in the healthcare setting: advice for clinicians. Expert Review of Clinical Immunology, 9(3), 227-234. Chiewchalerm Sri, C., 2. Sompornrattananaphan, M., Wongsas, C., & Thongngarm, T. (2020). Chlorhexidine allergy: current challenges and future prospects. Journal of asthma and allergy, 127-133.