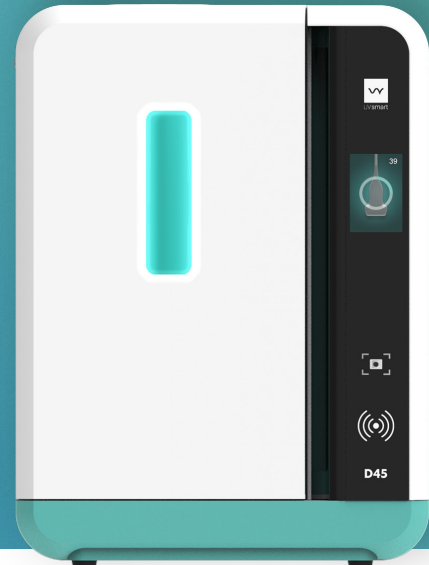




UV Smart D45

A High-Level disinfection solution
to prevent HPV Spread.



The problem of HPV in healthcare settings

Human Papillomavirus (HPV) is a serious virus that **can lead to various cancers and infections.**

It can be **transmitted via ultrasound probes** from one patient to another during exams **if the probes are not properly disinfected.**

Proper disinfection matters

7%

of ultrasound probes are found to be **contaminated with HPV** after routine disinfection¹

The current solutions

Condoms

Up to 9%

of these barriers
can perforate²

Wipes

Prone to human errors

leading to missed spot
during disinfection

The UV Smart D45

Fully automated UV-C high-level disinfection in just **75 seconds**, using **no chemicals or consumables.**

Consistently eliminates up to 99.99% of germs, including HPV³

The risk of HPV transmission through improperly disinfected ultrasound probes is a serious concern. The UV Smart D45 addresses this challenge with a reliable and automated solution, ensuring a safe healthcare environment for patients.

References

1. M'Zali et al. Persistence of microbial contamination on transvaginal ultrasound probes despite low-level disinfection procedure. PLoS One 2014;9:e93368
2. Meyers, J., et al., Susceptibility of high-risk human papillomavirus type 16 to clinical disinfectants. J Antimicrob Chemother, 2014
3. American Journal of infection control