

D60

The UV Smart D60 is validated for clinical use in Germany & Switzerland.





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Hospitals in Germany and Switzerland were hesitant to fully trust the UV Smart D60 for ENT endoscope disinfection. The skepticism surrounded the D60's effectiveness in worst-case scenarios, where device precleaning was poorly executed.

Tests were conducted by BioExam and NormecHybeta to assess the D60's capabilities. **The test results showcased the D60's remarkable ability to achieve high-level disinfection under the worst-worst case conditions.** 

Demonstrating the D60's high-level disinfection capabilities in these conditions served as a significant catalyst to begin **transforming skepticism into confidence**. The approval from healthcare authorities in Germany and Switzerland promoted the UV Smart D60's integration into clinical settings.

## Clinical Integration and Adoption

The **University Hospital Bonn** and the **University Hospital of Basel** have since adopted the UV Smart D60 for ENT-scope disinfection, citing its **safety and efficacy**.

Priority has been given to **training staff** and **monitoring the device**, to ensure the proper use of the D60 and to identify potential improvements. In addition, the facilities benefited from **engagement and collaboration with healthcare authorities**, ensuring that the D60's use aligns with national health standards and regulations.

The approval of the UV Smart D60 represents **progress in patient care and equipment disinfection**, setting new benchmarks in clinical safety efficiency across Germany and Switzerland.

## **Test results**

Nr.	Probenbezeichnung	Aerobe, mesophile Keime KBE/Abstrich	Indikatorkeime /Abstrich	Beurteilung	
1	Abstrich Distalende, nach Vorreinigung (SN: 70621)	>150	n.n.	Grenzwert überschritten	(kontrollgruppe, keine D
2	Abstrich Distalende, nach Reinigung (SN: 52075)	0	n.n.	entspricht	
3	Abstrich Distalende, nach Desinfektion (SN: 57004)	0	n.n.	entspricht	
4	Abstrich Distalende, Worst Case (SN: 70697)	0	n.n.	entspricht	
5	Abstrich Distalende, Worst worst case (SN: 70697)	0	n.n.	entspricht	

To learn more about the validation report, contact: info@uvsmart.nl







