

Please contact us
for more information



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D60 Technical Specifications

Product name (brand name)	D60 (UV Smart)
Type of unit	D60 UV-C Medical Disinfection Device
Classification (acc. to IEC/EN 60601-1)	Protective Class I
Class	II
Ingress Protection	IP 20
Voltage rating	110 - 120V / 220-240V
Frequency	50/60Hz
Amperage rating	10A / 5A
Max. power rating	650W
Wavelength	253.7nm
Accessible fuse value	120V: 10A time-lag fuse (ø0.19×0.79in)
EMC	IEC/EN 60601-1-2 / 61000-3-2 / 61000-3-3
Product lifetime	10 years

Operating Conditions

Relative humidity	5% - 90% (without condensation)
Temperature	32°F - + 104°F
Atmospheric pressure	700hPa - 1060hPa

Transport and Storage Conditions

Relative humidity	5% - 90% (without condensation)
Temperature	-4°F - + 133°F
Atmospheric pressure	700hPa - 1060hPa
Weight	Approx. 220 lb
Dimensions (WxHxD)	33.9in x 80in x 18.6in (closed)
IT connection type	Ethernet cable
Track & Trace	Retrievable via UF Soft and D60 internal memory

Technical inspection (service/maintenance)	Every 12 months
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To learn more visit
our website at uv-smart.com

Disclaimer:
The information contained herein is meant to describe the use of the product(s) and is not intended to provide advice on medical procedures. UV Smart Technologies B.V. makes no representations or warranties whatsoever as to the accuracy, completeness, or suitability for the purpose of the information/training. Products and specific indications might be unavailable in certain markets, given that product availability is subject to regulatory approval (and/or medical practices in individual markets). The healthcare provider is responsible for the clinical implementation of UV Smart products. The instructions for use and accepted medical guidelines should always be checked prior to the application of UV Smart products.



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UV Smart
D60

Disinfection of channel-less
ENT scopes and TEE probes in 60 seconds.



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Pending FDA Clearance

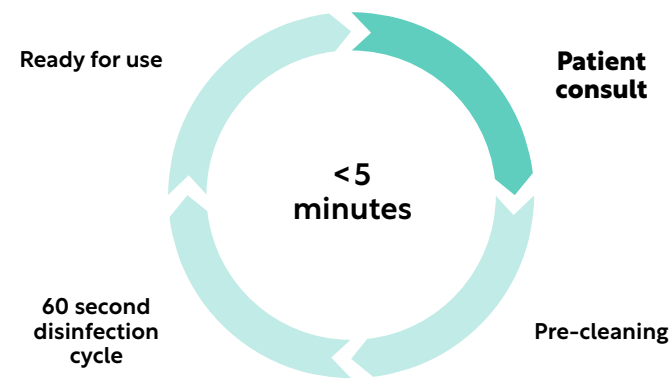
UV Smart D60

Disinfection of channel-less ENT scopes and TEE probes in 60 seconds, with a manual pre-cleaning using only water. Proven, validated and fully traceable – the D60 does it all.

Placed on the ward or integrated in the Central Sterile Services Department, the D60 is completely adaptable to your healthcare setting and brings benefit in either situation.

- » Frees up Washer Disinfector capacity for GI ENT scopes at the CSSD
- » Reduces required inventory and damaged ENT scopes during transport
- » Increases patient turnover and prevents rescheduling due to ENT scopes or probe unavailability

The New Workflow



- » Full traceability with barcode and/or RFID for compliance control
- » Outperforms washer disinfector; trialed and proven in clinical setting
- » Compatible with major ENT scopes and probe manufacturers



Extensive material compatibility studies show Based on UV technology does not damage materials. In case it does occur, UV Smart will investigate and cover cost.

The D60 records all reprocessing data

Full auditable traceability options by either barcode, RFID or manual entry

- Always**
- » Cycle (un)successfulness including parameter values (time, UV-C Dose and Power)
- Optional**
- » ENT scopes and/or probe identification number
 - » Employee identification for insertion and extraction authorization
 - » Leak test and pre-cleaning verification

When the D60 is set up as a standalone device, all information can be extracted via USB or viewed on the display. Registration requirements are customizable to your facility’s protocol for flexible integration.

Connectivity

When the D60 is connected to your facility’s intranet, the reprocessing information can be viewed on a desktop-installed license of UV Soft or sent to the Hospital Information System (HIS). This way, you are always up-to-date and auditable.

