

# NOT ALL UV-C DEVICES ARE CREATED EQUAL

<b>QUESTIONS TO CONSIDER WHEN PURCHASING A NEW UV-C DISINFECTION SYSTEM:</b>	<b>PX-UV</b>	<b>SMALL UV SYSTEMS</b> <10 BULBS	<b>LARGE UV SYSTEMS</b> >10 BULBS
1. Are there published, third-party outcomes studies proving the UV system's efficacy?			
>> Did the system kill both surface bacteria and bacterial spores?			
>>> If so, what publications?			
>>> What were the results?			
2. How does the device kill bacteria?			
>> Is there documentation of C.diff decontamination in patient environments?			
3. How long did it take to deactivate the bacteria?			
4. Are there published, peer-reviewed studies proving infection rate reductions after the UV system is used for area decontamination?			
>> If so, what publications?			
>> What were the results?			
5. Does the UV system have references from reputable hospitals?			
6. Has the UV system been shown by customers to have a strong ROI?			
>> If so, what are the cost savings numbers?			
7. When advertised in the hospital, is the UV device proven to increase patient satisfaction and HCAHPS scores?			
8. Can the UV system be effectively operated on a routine basis without disrupting admissions because of extended room turn-over time?			
>>How many rooms can be disinfected per day?			
>> What are the third-party published disinfection times?			
>>> For vegetative bacteria?			

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9. Does the system come with comprehensive staff training?			
>> PR support?			
>> Best practices from a range of facilities?			
>> Free software upgrades?			
>> Guaranteed maintenance response?			
10. Can the operation of the UV system be taught to anyone in a relatively short period of time?			
11. Does the UV system come with complete, long-term warranties and routine preventive maintenance?			
>> How long do the warranties last?			
>> What do they include?			
12. Does the manufacturer claim that the device is environmentally friendly?			
>> If so, how do they substantiate this claim?			
>> Are the system's parts recyclable?			
>> If the device breaks, what kind of protocols does the EPA recommend for cleanup?			