



# Galaxy Moonbeam™ 3

Reduce Risk. Improve Outcomes.

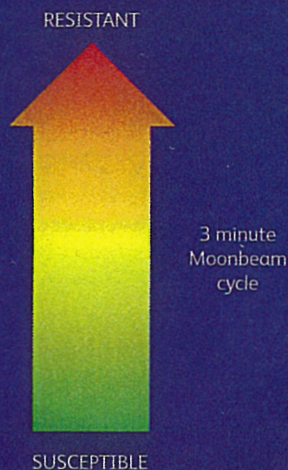
Broad area disinfection in 3 minutes to eliminate life-threatening pathogens



## Broad area disinfection in 3 minutes to eliminate life-threatening pathogens

Twice as effective as traditional cleaning and disinfection alone.

Galaxy Moonbeam™ 3 is healthcare's most adaptable and versatile UV-C disinfection unit. Its 3 adjustable articulating arms omit powerful UV-C light which disrupts the DNA of the pathogens it reaches preventing them from causing infections such as Multidrug-Resistant E coli, HIV, tuberculosis and Clostridium difficile.



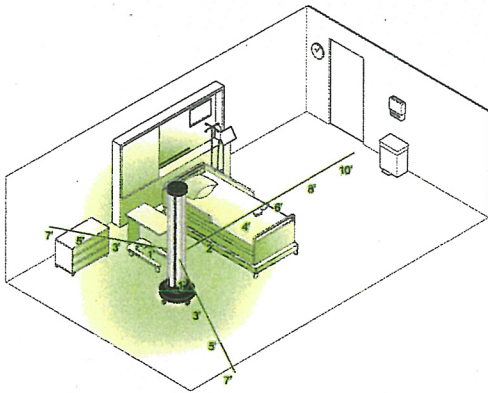
Class of Microorganism	Group	Examples/Reference Organisms
Bacterial Spores	Spore	Bacillus anthracis, Clostridium difficile
Mycobacteria	Bacteria	M. tuberculosis
Small non-enveloped virus	Virus	Polio, Norovirus
Fungi and fungal spores	Fungus	Aspergillus, Penicillium
Gram negative bacteria	Bacteria	E. coli, Klebsiella including CRE, Pseudomonas, Acinetobacter
Large Virus (non-enveloped)	Virus	Adenovirus, Rotavirus
Gram positive bacteria	Bacteria	Staphylococcus including MRSA Enterococcus including VRE
Virus (enveloped)	Virus	Influenza, HIV, HBV, HCV

Galaxy Moonbeam™ 3 is capable of deactivating a broad range of pathogens including those like c.diff spores that are usually more resistant to disinfection, in as little as 3 minutes.

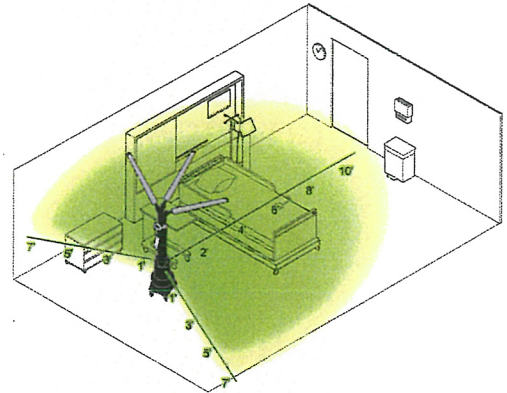
## Using light right

As with all UV-C units, the strength of the effect is dependent on the distance from the bulb. Unlike more conventional tower units Galaxy MoonBeam™ 3's arms can be adjusted to direct the light exactly where you need it, whilst its light weight and multidirectional lockable castors enable you to move the unit easily to create a broad umbrella of intense UV-C Light wherever it is needed most.

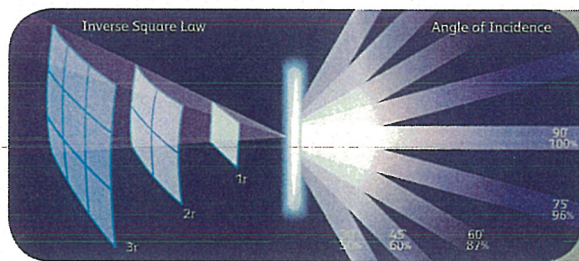
Ceilings and higher sections of the walls present significantly less infection risk than high touch and lower surfaces. By directing more of the light towards these surfaces you are able to utilise more of the light where it is needed.



Light reaching frequently touched and lower surfaces with Galaxy Moonbeam™3 vs conventional tower units.



The angle of the bulb is also very important when it comes to getting the best disinfection results. Light travels in a straight line. If the light is aimed straight at a surface or object the strength will be greater. The extent that the angle has on the intensity is explained by the angle of incidence.



For the best results the UV-C lamp should be parallel to the surface to create the right angle, and no more than 3 ft away.

## Faster Cycles

Galaxy MoonBeam™ 3 deactivates bacteria, viruses and spores in a 3 minute cycle. This means that the unit can be easily maneuvered around the room to disinfect every critical surface in less than 30 minutes.

## Intelligently Safe

The MoonBeam 3's yellow cover not only protects it during transit, but it also houses the units control system so it can be activated remotely. The intelligent sensors ensure the unit can only be activated in an empty barricaded room and shuts down the system instantly should someone enter the room.

For extra reassurance, we can also supply a sentry assist unit that can provide full zone motion detection.

The nontoxic system is chemical and fume free. It will not bleach or damage equipment or furnishings so it can be used as frequently as is needed.

## SimPlicity

Setting up MoonBeam 3 takes less than a minute and operating it couldn't be simpler with our 3 P's acronym. Plug it in, Position the arms and Press start.

