

SPECTRIFY TO VERIFY
INSTRUCTIONS

The enclosed UVC test strips are provided for your convenience as a quick and easy verification that the proper dose of UVC energy has been delivered to the surfaces of the subject item.

These easy to use, easy to understand test strips change color providing you a visual verification that the proper dose of UVC energy has been received on the object surface. The darker the color the greater the amount of UVC energy received.

TO TEST

- 1. Remove one test strip from the black sleeve.
- 2. Place the self-sticking strip on the subject item with exposure to the germicidal lamps on the top and or bottom.
- 3. Run a single 30 second decontamination cycle.
- 4. Compare the color of UVC test strip to the color chart below to confirm that the decontaminated item was exposed to enough UVC energy to kill MRSA and C-Diff spores.

Note: While the color may not show an identical shade match, it is the depth [darkness] of the color that provides a confirmation of the test results.

PN	UV Dosage (mJ/cm²)					
ς	0	5	15	50	100	250
Super Sensitive						



RDS-30 SERIES MINIMUM UVC DOSAGE

in Micro-Watt-Seconds per Square Centimeter

TIME (SECONDS)	DOSAGE (µW SECONDS / CM²)
30	> 280,000

Recommended Treatment = 1 Cycle of 30 Seconds

In the RDS series of decontamination systems, a single [30] second cycle provides sufficient UVC energy to terminate over 99% of Clostridium difficile spores.

Each additional 30 second cycle, increases the level of decontamination to the subject item.

Note: Your RDS system is designed to consistently deliver sufficient UVC energy at > 280,000 Micro-Watt Seconds per Square Centimeter to terminate C-diff spores for a period of 9,000 lamp hours / 1,080,000 [30] second cycles. It is not necessary to test every subject item. The system automatically tracks the hours of usage and will notify you via the LED screen, when it is time to change the germicidal lamps. Additional lamps are available through TMG Health Technologies.

STORAGE OF THE TEST STRIPS

- Always keep the unused UVC test strips in the black sleeve to ensure accuracy.
- Store the envelop in a place protected from direct light to prevent unintentional exposure.
- Each test label can be used one time.