

Disinfection Methods Killing Clinical Department and IT Budgets? Facts & Figures for 2019



In this Issue:

The Financial Conflict in the Fight Against C. diff:

- The **FACTS**
- The **FIGURES**

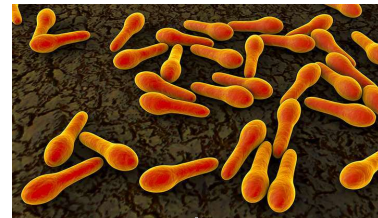
See How Much Can You Save with UV-C?

Every Hospital has a responsibility to its patients, staff and the community at large - as well as its own bottom line - to address C. diff. Meeting that responsibility, however, has significant financial implications. Below are the Facts and Figures you should consider.

FACTS

1) The CDC describes C. diff as a major health threat:

- Last year it was responsible for 15,000 deaths
- It is of particular concern for senior citizens, who are in large part the most vulnerable population
- It can be spread to the general community.



2) Hospital Infection Prevention teams are implementing programs to address C. diff including the disinfection of smartphones and tablets that move freely from room-to-room.

3) Typically these disinfection methods involve strong concentrations of bleach recommended by companies offering bleach wipes - in some cases exceeding EPA guidelines - and extended wet times of 5 minutes per side of the device being disinfected.

5) Smartphones and tablets, part of most hospitals enterprise systems, are not warranted against damage from bleach, especially at high concentrations. Damage to these handheld devices are the hospital's responsibility hitting either the IT Budget or the Clinical Department's budget.

6) **You have three choices:**

- Do nothing, accepting the threat of C. diff and other infectious diseases.
- Use bleach wipes and bleach concentrates on smartphones and tablets and absorb the cost of replacement from damage to plastics and LED screens.
- Rely on **Ultra-Violet enclosures** to kill C-Diff spores on phones, tablets and handheld devices without damaging them.

FIGURES

In service at more than **100 US hospitals**, **The UV Box** from Advanced Ultra-Violet System (AUVS) is an easy to use, proven UV-C germicidal enclosure providing up to **99.995%** disinfection in just **55 seconds**. The UV Box represents zero threat to handheld devices. To see if



your hospital network is already using The UV Box [click here](#).

Here are more numbers to consider:

67 - The average age of a patient acquiring C-diff through HAIs and SSIs.

10 - The factor by which our phones are dirtier than a public toilets seat according to numerous studies - 10X!

2617 - The number of times, on average, we touch those contaminated cell phones each day. This number exceeds, by far, the number of touches on any other handheld device in the hospital.

5,400 - The number of times per day extreme users, including many clinicians who are required to use their devices as part of their job, touch their smartphones.

50% - The part of the problem even the most aggressive hand-hygiene initiatives miss, if the first thing clinicians and visitors do after washing their hands is to pick-up a contaminated phone

\$50,000 - The cost of a single HAI or SSI case.

0 (Zero) - Medicare Reimbursements for HAIs and SSIs.

751 - The number of hospitals and healthcare systems penalized with a 1% reduction in Medicare reimbursement rates in 2018.

100% - Likelihood your expensive handheld devices will be damage by ongoing exposure to high concentrates of bleach.

0 (Zero) - Number of device manufacturers warranting their products against damage from high concentrations of bleach.

\$300,000 - The cost savings offered by The UV Box over wipes - [Read more.](#)

90 - Number of seconds it takes to see The UV Box in-service video - [Click to watch.](#)



How Much Can I Save with the UV Box?

The patented application of proven UV technology available only in AUVS' UV Box is not only fast, highly effective, and easy to use, but it represents a significant cost savings with the prevention of even a single HAI or SSI. How much can you save? Recognizing the

importance of this question and the necessity to get this level of protection placed as soon as possible in facilities nationwide, AUVS is now offering a **Quick Quote System**. Click the button below and enter "Quick Quote" in the subject field. An AUVS representative will contact you to begin a no obligation custom quote process designed to quickly meet your facility's specific needs.

[Quick Quote](#)

Call 716-525-2127 for more information
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