

# Leapfrog Report Indicates Decline in Hospital Performance



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## Number of Hospitals Achieving Zero Infections Declines Since 2015

Each day, one out of 25 hospital patients in the U.S. contracts a healthcare-associated infection (HAI), resulting in billions of wasted dollars and an alarming 90,000 deaths annually.

While many of these infections are largely preventable, a disturbing **report from The Leapfrog Group**, a national nonprofit organization driving a movement for giant leaps forward in the quality and safety of American health care, says the percentage of hospitals achieving zero infections has declined dramatically since 2015, putting more patients at higher risk.



The report, "[Healthcare-Associated Infections](#)," indicates HAIs are rising across all five infection types examined, including:

- C. diff
- MRSA
- Central line associated bloodstream infections (CLABSI)
- Catheter associated urinary tract infections (CAUTI)
- Surgical site infection after colon surgery (SSI: Colon)

On the financial side, the cost of a single case can cost up to \$50,000, with the direct cost to hospitals estimated between \$28 billion and \$45 billion. In 2017 Medicare penalties for facilities with high rates of hospital acquired conditions saw 751 hospitals and healthcare systems penalized with a 1% reduction in reimbursement rates for 2018.

Yet studies have shown that selected HAIs can be reduced by as much as 70% with the help of the proper patient safety interventions.

AUVS President Jim Psihas, commenting on the report, sees his company's germicidal enclosure, The UV Box, as a critical patient safety solution. He also sees the report as a reminder of how much work is yet to be done on all sides.

"We feel we have a critical piece to the puzzle when it comes to infection prevention," he says. "Clinicians, administrators and hospital IT people who have seen The UV Box agree. For us, it's a matter a tirelessly spreading the word so we can help every hospital."

**New Cost Comparison Available:  
The UV Box Offers Hospitals Up to \$300,000 Savings Compared to Wipes**

Relying on extremely conservative estimates of germicidal wipe use, **Advanced Ultra Violet Systems** has released a multi-year cost comparison confirming an up to almost \$300,000 cost savings for facilities using **The UV Box** germicidal enclosure to disinfect mobile devices such as cell phones, tablets and hand-held computers, instead of relying on wipes.

With confirmed disinfection rates of **4.5 log and 99.995%**, The UV Box already had the attention of clinicians, and IP veterans, but this latest comparison may also have CFOs smiling, especially when taking into account additional day-to-day factors such as:

- Reduced staff time to disinfect devices
- The likelihood of a higher-than-estimated use of C. diff wipes
- Savings throughout the life cycle of The UV Box which is a one-time cost
- Reducing damage by eliminating the use of wipes on phones and other devices
- Reducing the waste that wipes add to local landfills
- And most importantly, the reduction of even a single additional infection!

"As good as the numbers are, the comparison is just a start in assessing the potential savings," says AUVS President Jim Psihas. "The pictures gets better and better as you look more closely at all the factors."

See Full Cost Comparison

**The Unanimous Decision on Disinfecting Mobile Devices...**

**Germicidal Wipes VS The UV Box**

**NO Contest!**

With **The UV Box** from **AUVS** Your Hospital's Savings are Fast, They Keep Building - And, You're Protecting the Environment!

The UV Box disinfects, and your facility is delivering up to 4.5 log, 99.995% disinfection for C. diff germs, and up to 99.995% for MRSA, Clostridium, Lip Protein and Tetra. And it does it in just 55 seconds! That's right, just 55 seconds. The Real World!

Device	Wipes	UV Box	Wipes	UV Box	Wipes	UV Box
Cell Phone	100	1	100	1	100	1
Tablet	100	1	100	1	100	1
Hand-held Computer	100	1	100	1	100	1
Hand Sanitizer	100	1	100	1	100	1
Hand Hygiene	100	1	100	1	100	1
Hand Hygiene Plus	100	1	100	1	100	1

**The Safety is Even Better!**

The advanced UV light source, along with other benefits dramatically improve when you compare the UV Box to disinfecting:

- The likelihood of a higher than estimated use of C. diff wipes, per day
- The opportunity to reduce overall disinfection costs, such as labels and hand-wipes
- The opportunity to reduce overall disinfection costs with permanent items that can be re-used throughout the life of the device
- The UV Box is "Quiet" because the advanced UV light source is contained within a sound-dampened enclosure
- The UV Box is "Safe" because the advanced UV light source is contained within a sound-dampened enclosure

**The UV Box KOs Infectious Contaminants AND the Ongoing Cost and Waste of Germicidal Wipes**

Designed and manufactured in the USA by Advanced Ultra Violet Systems

Available through Safety Net

**Safety Alert:**

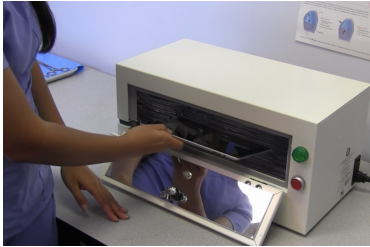
Use only when Hand Hygiene Plus, Hand Hygiene or Hand Hygiene Plus are used.

**AUVS** **Hand Hygiene Plus**

888-610-8548 info@advancedultraviolet.com www.advancedultraviolet.com

**One Button, One Minute Disinfection!  
400+ Conference Attendees Find the Best Use of their Time at APIC 2018**

What can you get done in a minute? According to Ron Romano, president of **Safety Net**, AUVS' exclusive Hospital distributor, the answer is plenty - if you stopped by either the Safety Net or Cleanis booths at last month's APIC conference.



"In the 55-second cycle time of The UV Box we would not only disinfect attendees personal items, but answer many of their questions on the cost savings of The UV Box vs. wipes; which hospitals we are in and how no moving parts translates into dependability."

"You can discuss a lot in that minute, but it is a minute: It's quick," says Romano. "I think visitors get the sense of the beauty of The UV Box and how it will perform in their hospital, not only delivering that 99.995%, 4.5 log disinfection, but doing it so easily and efficiently: It's One Button, One Minute Infection Prevention."





## How Much Can I Save?

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](#)

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Call 716-525-2127 for more information  
Email: [sales@advanceduvsystems.com](mailto:sales@advanceduvsystems.com)  
[www.advanceduvsystems.com](http://www.advanceduvsystems.com)

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