Xenex LightStrike, Coronavirus-Killing Robot, Debuted & Deployed at First U.S. Airport, San Antonio, Texas

B-Roll, Bites, Photos Below | Xenex LightStrike Robot | World Satellite Television News | Bryan@Televisionews.com

Xenex LightStrike, World's First Coronavirus-Killing Robot, "Germ-Zaps" San Antonio International Airport Terminal Rental Car Counters (Source: Bryan Glazer | World Satellite Television News)

SAN ANTONIO, TEXAS, UNITED STATES, November 27, 2020 / EINPresswire.com/ -- San Antonio International Airport is the nation's first airport to debut and deploy the world's first-proven Coronavirus-Killing xenon-UV Ray Robot – the Xenex LightStrike.

Click Here: B-Roll & Bites | Photos

The robot is now being used to "germ-zap" the airport's high-touch areas. They include, automated check-in kiosks, baggage claim areas, concessions, elevators, gate areas, jetways, rental car and ticket counters, restrooms and other public places.

> This technology is important today because these are the most powerful UV robots that have ever been made,"
>
> *Morris Miller, CEO, Xenex*

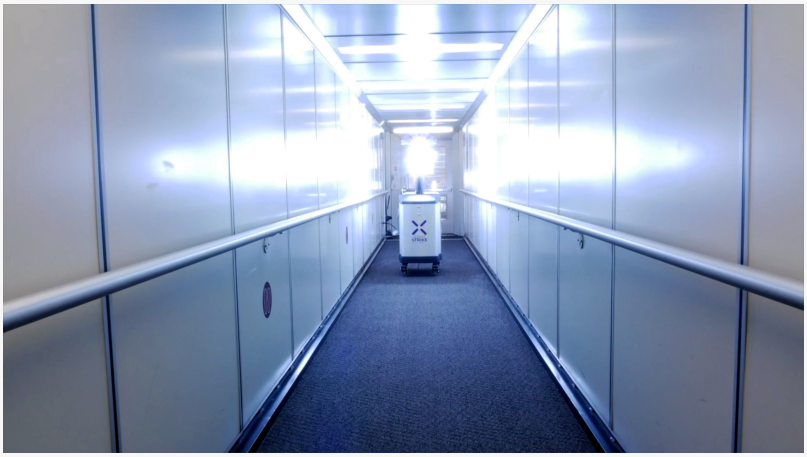
Proven-to-Kill Coronavirus Research Reports

The only-one-of-its-kind, $125,000, Xenex LightStrike, is the first xenon-UV ray robot proven to kill SARS-CoV-2, the virus that causes Covid-19.

In a peer-reviewed study published in the journal, "Infection Control and Hospital Epidemiology," researchers report that, during a two-minute "germ-zapping" treatment, LightStrike's pulsed-xenon, full-spectrum, ultraviolet rays achieved a 99.99% level of disinfection against the coronavirus.

Those are the findings of the Texas Biomedical Research Institute. It is one of only 10 level-4

biosafety laboratories in North America.



Xenex LightStrike, World First Coronavirus-Killing Robot, "Germ Zaps" Jetway at San Antonio International Airport (Source: Bryan Glazer | World Satellite Television News)

Cutting-Edge Technology

The LightStrike robot incorporates cutting-edge technology. Its bursts of intense pulsating xenon-UV light destroy hard-to-kill viruses and bacteria found on common surfaces and hard-to-clean spaces, according to more than 40 university and hospital studies.

The robot's broad-spectrum UV rays penetrate the coronavirus' cell walls and destroy its molecular structure, according to researchers.

Powerful Robot | SOT: Morris Miller, CEO, Xenex | (TC: 00:51- 01:06)

"This technology is important today because these are the most powerful UV robots that have ever been made," says San Antonio-based Xenex CEO Morris Miller. "They're 4,000 times more intense than any other UV robot that has ever been on the market. As a result of that, they're extremely fast."

Peace of Mind | SOT: Morris Miller, CEO, Xenex (01:34 – 01:48)

Xenex's Miller explains, "The LightStrike robot gives peace of mind to airlines, passengers -- everybody that's working in the airport – so they know that the airport is as pathogen free as possible; that those planes are as pathogen-free as they can possibly be; so you can have confidence traveling again."

Healthcare Facilities

The LightStrike robot is used in more than 700 hospitals and healthcare facilities, worldwide.

They include, the Mayo Clinic, The University of Texas MD Anderson Cancer Center in Houston and Veterans Affairs and U.S. Military medical centers from coast-to-coast.

Not for Use on Humans and Animals

LightStrike is not for use on humans and animals. It does, however, disinfect an array of surfaces including clothing, computers, countertops, doors, elevators, fabrics, fitness equipment, floors,

furniture, kitchens, lavatories, plumbing, showers, touch-screens and more.

CDC

According to the Centers for Disease Control and Prevention, the coronavirus can remain active on surfaces for more than 14-days.

Disease Consciousness | SOT: Morris Miller, CEO, Xenex | (TC: 01:51 – 02:06)

“People are looking for a disease-conscious lifestyle,” says Miller. “They want to make sure when they go into a public space that they're not going to get sick because of pathogens that have been left on the environment. The LightStrike robot is the most powerful UV robot that's ever been made.”

New Clientele: Airport, High-Rise Residence, Hospitals, Hotels, NFL Stadium

Since the coronavirus crisis erupted, the company’s client base has rapidly and significantly expanded. It now includes San Antonio’s International Airport, the ultra-luxury Paramount Miami Worldcenter residential skyscraper, corporate and government offices, the Beverly Hilton Hotel, California; the Westin Hotel at Houston Medical Center; and Charlotte, N.C.’s Bank of America Stadium – home to the NFL’s Carolina Panthers.

Supply & Demand | SOT: Morris Miller, CEO, Xenex (TC: 02:08 – 02:32)

“Since the start of the pandemic, we've seen almost six-times the demand for LightStrike Robots that we had ever seen in the past,” says Miller. “The whole idea of disinfection is becoming the norm in the world, wearing masks is normal and expecting a disinfected environment when you go into a residence, a hotel or an NFL stadium -- that's what the public demands now.”

LightStrike Germ-Zapping Technology

LightStrike’s intense, pulsating bursts of xenon UV light are not only proven to destroy SARS-CoV-2, the virus that causes COVID-19; but its robotic room disinfection system also quickly deactivates C.diff, Ebola, MRSA, SARS, influenza and other viruses and pathogens, according to an array of studies published by more than 40 universities and hospitals.

The robot’s broad-range spectrum of UV light wavelengths penetrates the cell walls of pathogens and destroys their molecular structure where they are most vulnerable. This includes SARS-CoV-2 – the coronavirus.

The unit’s rays can extend in a diameter as far as 7,000 square feet.

More About Xenex LightStrike

 Made-in-San Antonio-USA.
 Scores of American subcontractors supplying components.
 Cost: $125,000, which equates to a cost of approximately $100 per day over 37-month period.

 Hospitals report quickly disinfecting 60-or-more rooms per day with a single robot,
 Equates to hospital cost of about $3 per room.
 Robot emits bursts of brilliant, broad spectrum UV light
 Destroys microscopic viruses and bacteria that remain in room after liquid disinfection cleanings.
 Different pathogens susceptible to UV light at different wavelengths.
 LightStrike employs patented broad-spectrum UV light.
 Broad-spectrum UV light quickly deactivates viruses and bacteria at most vulnerable wavelengths.
 Average-sized bedroom requires two, two-minute disinfection cycles (one on each side of the bed)*
 Average-sized bathroom requires two-minute treatment.*
 LightStrike destroys micro-organisms on high-touch surfaces without damaging materials
 Safe on appliances, array of equipment, carpet, clothing, computers, furniture, plumbing and more.
 LightStrike robots safely completed more than 25-million cycles.
 No chemical residues or toxic fumes.
 Most UV devices utilize low-intensity mercury vapor bulbs.
 LightStrike utilizes pulsed xenon, a noble gas, to create broad spectrum, high intensity UV light
 Quickly destroys infectious germs.
*SARS-CoV-2 can be deactivated with a two-minute treatment. Many hospitals operate unit in four- or five-minute cycles to deactivate other pathogens.

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