



Medical Referrals

The Voices of Quality Healthcare

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Can NASA Technology Fry Mutant Swine Flu Virus?

2009 MAY 3

by medreferrals

tags: Disease Control, enconditioning, NASA, Swine Flu

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Swine Flu Outbreak

Read About This New Deadly Strain Of Influenza. Advice/Opinions Free

www.Economist.com

Disease Control

Who knows where the mutant form of flu virus, first called Swine Flu and now, North American H1N1 Virus, came from – outer space?



But an offshoot of NASA research – AiroCide® Photocatalytic Air Purifying Systems – could put a dent in the spread of the latest pandemic in airports, hospitals and other public spaces.

When NASA needed a technology that would eliminate 99.9 per cent of all air-borne micro-organisms, bacteria and pollutants for its spacecraft, its laboratories developed enconditioning machines (environmental conditioning), a patented technology with 17 patents, built into a machine called AiroCide®.

SEARCH

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UPDATES ON TWITTER

Our Top 5 Referrals this week: cerebral atrophy, elbow replacement, renal transplant, spinal cord atrophy, cardiac damage. [3 days ago](#)

RT MarkIsMusing One of the greatest diseases is to be nobody to anybody. - Mother Teresa [4 days ago](#)

Our deepest fear is not that we're inadequate. Our deepest fear is we're powerful beyond measure. Its our light not darkness dat frightens us. [5 days ago](#)

TRANSPLANT HOTLINE



Now, the distributor for AiroCide® in India has proposed that the government of India deploy this photocatalytic air purifying technology in key gateways and public indoor places like airports, hospitals and train stations. “We will meet the officials next week to discuss this further,” says Dharmesh Keswani, director, Great White Technologies, which started operations in India two months ago.

Originally developed by NASA for food growth experiments as part of extended space flight research, the product was improved as a tool to combat bio-terrorism. Apart from preventing the build-up of ethylene, the enconditioning system has the capability of annihilating known viruses, micro-organisms and pathogens.

Benefits Overview

- ✦ 99.999987% kill rate
- ✦ No Ozone production
- ✦ Not a Filtering System
- ✦ Easy to install
- ✦ One-of-a-kind Technology
- ✦ Inexpensive to operate
- ✦ FDA Class II listed medical device
- ✦ NASA technology
- ✦ Space Certified Technology
- ✦ ETL & CE approved

Clean Room Technology For Hospitals, Airports, Key Public Places

Whether swine flu grips India or not, GWT estimates sales of about 30,000 units, at an average cost of about US\$ 2,000 per enconditioner.

One machine purifies a space 4,000 cu ft. Imported from the US, the Indian version of AiroCide® will be an adapted version, suiting Indian conditions, he said.

He said about 150 machines were imported to China, when the SARS virus spread there a few years earlier. The machines were also widely used during the anthrax scare in the US.

“In India, we will mainly target hospitals, especially operation theatres, which cause high mortality in India due to hospital acquired infections (HAI),” says Keswani.



Just 3 patients in a million receive a kidney transplant in India

Don't Donate an Organ. Donate a Life!
 Medical Referrals is committed to providing support to as many people as possible, no matter where they are, in the shortest possible time. At present, we have a referral list of 6 kidney donees and 6 liver donees. Contact us if you can provide support or are looking for assistance! **Vikkesh: +91 9873062688**
Praveer: +91 9968593025

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CLUSTRMAPS



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Swine Influenza equipment

WorldWide fast delivery, FFP3, FFP2 Gloves, suits, thermometers, etc

www.medicinedic.com/swineinfluenza

India- Hand sanitizer.

New-Clear hand sanitizer kills 99.9 % of common germs and bacteria.

Pavlin.co.in/New-Clear hand sanitiz

Swine Flu Realtime

Get the latest updates on infection, deaths and more.

www.ubalert.com

Medical Device Actuator

Actuators w/ high modulus fibers Lighter, more flexible, longer wear

www.cortlandcable.com

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from → India, Medical Equipment

6 Responses leave one →



Mrs Arora [PERMALINK](#)

2009 MAY 3

For your requirement of AIROCIDE in India u can plz contact @
greentechengineers@hotmail.com

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medreferrals [PERMALINK](#)

2009 MAY 4

Mrs. Arora, this is a useful product and as it would be interesting to know where it is being installed. Do let me know, as and when you get approvals. I'm sure you will also have a lot of obstacles, particularly bureaucratic ones. Do let us know what the most common ones are, and how you are taking care of them?

Praveer

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Mrs Arora [PERMALINK](#)

2009 MAY 4

Sir,

We r working as a channel partner (Based @ Delhi) with M/s Great White who is having marketing writes of AIROCIDE in India, they r trying for all such approvals. As a start we have installed AIROCIDE in Wokhard, Mumbai and Netradham, Banglore.

Thanks & Regards

Mrs Meeru Arora

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Mrs Arora PERMALINK

2009 MAY 14

Some good link from NASA regarding AiroCide

- 1) http://science.nasa.gov/headlines/y2002/01feb_anthrax.htm
- 2) http://www.sti.nasa.gov/tto/spinoff2002/er_5.html
- 3) <http://mix.msfc.nasa.gov/abstracts.php?p=2230>
- 4) http://microgravity.hq.nasa.gov/general_info/homeplanet_lite.html
- 5) [http://naca.larc.nasa.gov/search.jsp?](http://naca.larc.nasa.gov/search.jsp?Ns=HarvestDate%7C1&N=4294888895+4294967039&Ntk=all&Ntx=mode%20matchall&Ntt=airoicide)

[Ns=HarvestDate%7C1&N=4294888895+4294967039&Ntk=all&Ntx=mode%20matchall&Ntt=airoicide](http://naca.larc.nasa.gov/search.jsp?Ns=HarvestDate%7C1&N=4294888895+4294967039&Ntk=all&Ntx=mode%20matchall&Ntt=airoicide)

Plz comment

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2009 MAY 16

Thanks for the links, Mrs. Arora. Don't forget to update us on how many airports and hospitals are considering this product and installing it. That would probably give us better idea of how safe this country is becoming, rather than how good the product is?

REPLY

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