



Reducing the burden.

2020

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The High Price of Infection.

Risks of Hospital Acquired Infections

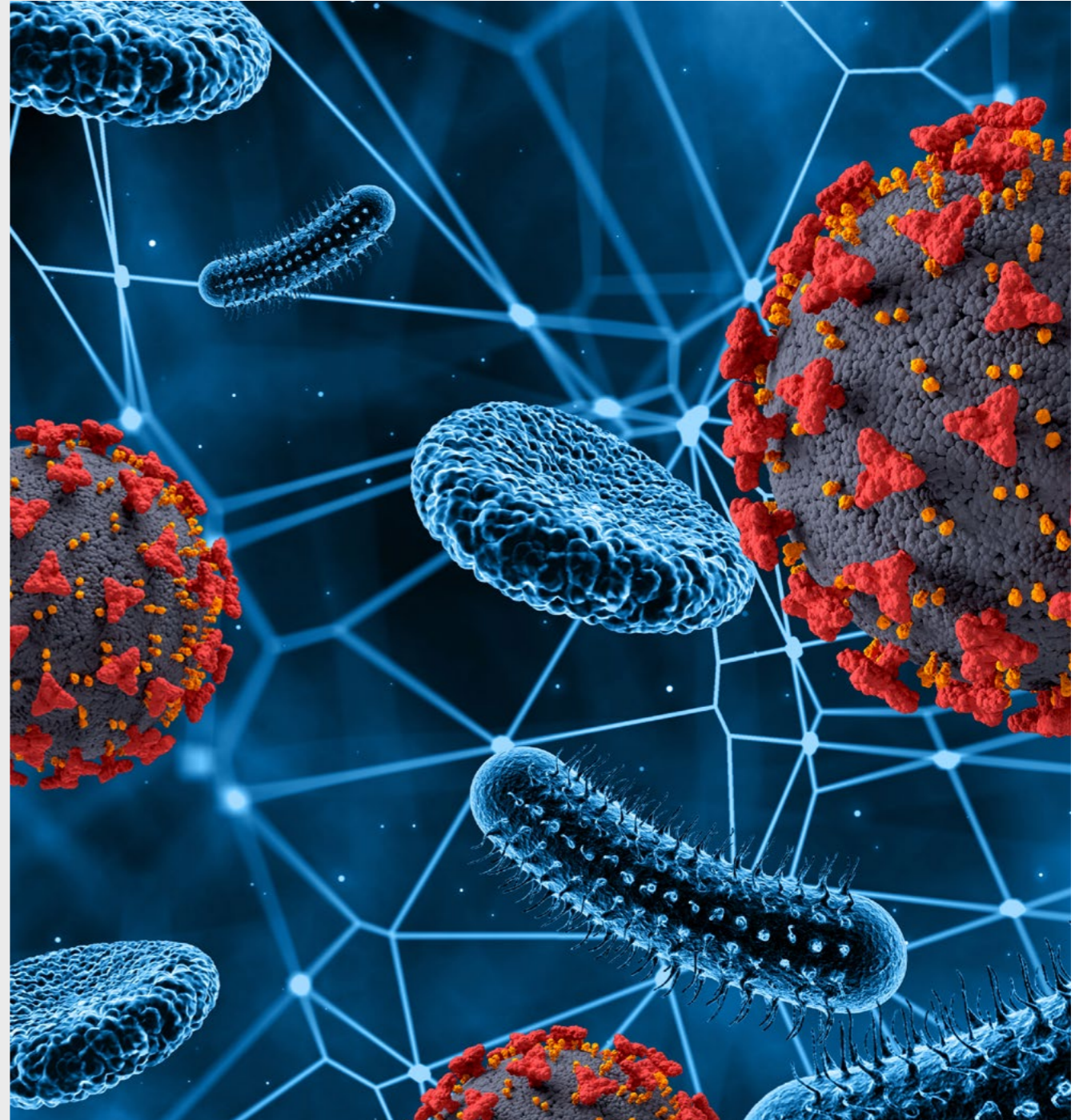
- ***18.6 million** SARS-CoV-2 virus infected patients worldwide and growing daily (Aug 4, 2020).
- **>150,000** US Coronavirus related deaths, and a second round is “inevitable”. Dr Anthony Fauci US
- **1.7 Million:** Centers for Disease Control and Prevention (CDC) estimated number of Hospital Acquired Infections (HAIs) each year*
- **100,000:** Patient deaths/year from HAIs
- **\$45 Billion:** Est. annual costs of HAIs

*www.worldometers.info

*also known as Healthcare Associated Infections or HAIs

https://www.cdc.gov/HAI/pdfs/hai/Scott_CostPaper.pdf

<https://patientcarelink.org/improving-patient-care/healthcare-acquired-infections-hais/>



According to CDC, Covid 19 is spread

- **Mainly person to person.**
- Through respiratory droplets produced when and infected person coughs, sneezes or talks, becomes airborne, then lands on the mouths, noses or is inhaled into the lungs by unsuspecting people nearby.
- By persons who may be contagious one to two days before they start to feel ill, new research suggests.
- Has been shown to be air borne up to 13 feet from an infected patient.

We have to do more to reduce the burden!

How to decrease the spread;

- **Wash your hands often,** for at least 20 seconds with soap and water especially after blowing your nose, coughing or sneezing.
- **Avoid touching your eyes, nose, mouth with unwashed hands.**
- **Wear a mask.**

“We should do everything we can to slow the spread of the virus”

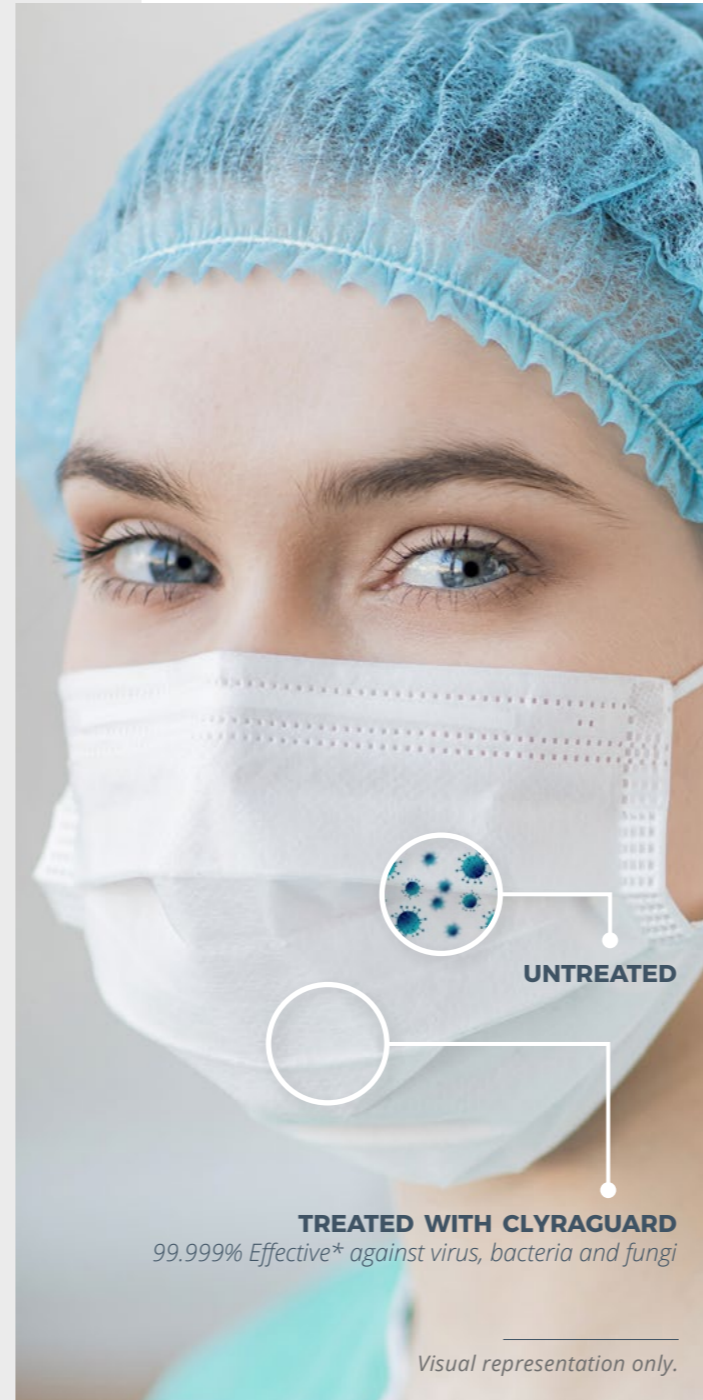
*Says Joseph Vinetz, MD,
a Yale Medicine infectious disease specialist.*

- **Our Healthcare Professionals (HCP) do everything they can to protect themselves by utilizing Personal Protection Equipment (PPE); wearing gowns, hair nets, goggles, gloves and masks.**

Clyraguard is simply the next line of defense in protecting our Healthcare Professionals.

Clyraguard™

**DISINFECTING
PERSONAL PROTECTION SPRAY**



Clyra’s Wound Irrigation Solution received FDA 510(k) premarket clearance in 2019.

Indicated for cleansing, irrigating, and debriding lesions and full thickness acute and chronic wounds. The product has an extremely high antimicrobial efficacy of 99.999% kill rate with no known microbial resistance. It is clear and colorless with up to 3 days activity and most important, safe and non toxic to skin and wounds.

This 510(k) cleared formula has been adapted to help meet the needs of the current COVID-19 crisis and is available as Clyraguard Personal Protection Spray, a disinfectant and germicide to decontaminate noncritical medical devices such as personal protection equipment, e.g. masks.

Infection Prevention & Control.

Clyraguard™

DISINFECTING
PERSONAL PROTECTION SPRAY

THE CLYRADVANTAGE

Benefits of Clyraguard Personal Protection Spray*

- ✓ Extremely high antimicrobial efficacy 99.999% Kill rate
- ✓ Safe / non-irritating / non-toxic / non-sensitizing
- ✓ No known microbial resistance
- ✓ Clear / colorless / odorless
- ✓ No rinsing, mixing or dilution required
- ✓ 4oz bottle lasts up to 2 months**
- ✓ Anti-odor
- ✓ Environmentally friendly
- ✓ Effective against biofilm
- ✓ Skin pH friendly

*data/references on file (including SARS-CoV-2 virus testing)

**when sprayed 2-3 times every 2-3 hours of a typical 8 hour work shift.

Clyraguard™

DISINFECTING **PERSONAL PROTECTION SPRAY**

- **Clyraguard Personal Protection Spray** has been tested in detail and proven to be a long lasting and efficacious antimicrobial that is non-irritating, non-toxic and non-sensitizing.
- **Formula is clear, colorless, and odorless** and comes in a 4 oz spray bottle for personal pocket storage and 1 gallon.
- **Clyraguard can be applied to masks and PPE** and reapplied throughout the day as needed.
- **Derived from a formula** specifically developed for use in hospitals by healthcare professionals.
- **Registered with FDA.**





Extremely High Antimicrobial Efficacy

99.999% Effective* *against virus, bacteria and fungi*

Skin friendly, non-irritating,
non-toxic, non-sensitizing.

*data/references on file (including SARS-CoV-2 virus testing)



PRODUCT DESCRIPTION:

Clyraguard Personal Protection Spray is a disinfectant and germicide intended to clean and decontaminate noncritical medical devices such as personal protective equipment.

Clyraguard Personal Protection Spray may also be used to preclean critical medical devices prior to sterilization.

DIRECTIONS FOR USE:

Apply the **Clyraguard Personal Protection Spray** directly onto mask or other personal protection equipment until full coverage is achieved. No rinsing or dilution required. Repeat as needed.

Handling: Safe for skin*. Non-irritating, non-toxic, and non-sensitizing*. No special handling precautions required.

Warning: For external use only. Not for injection or ophthalmic use. If you have a known sensitivity to iodine do not use product.

Storage Conditions: Store at 15 - 30°C. Avoid excessive heat.

Disposal: No special disposal considerations are required.

Ingredients: Copper - iodine complex

Further Information: For additional information or reporting of adverse events please contact customer service at the address below.

*data/references on file (including SARS-CoV-2 virus testing)



Clyraguard™

DISTRIBUTED BY
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THE CLYRADVANTAGE

Efficacious, Non-Toxic and Tissue Safe

Clyra™ Medical Product Line

Infection Prevention & Control

Antimicrobial platform available in multiple formats, enhanced by proprietary and unique delivery systems.

Clyraguard[®]



Personal Protection Spray
Non Rx
Medical Device



Surgical Irrigation
RX only
510(k)



Dental Hygiene



Chronic Wound Care
Rx only
510(k)

Clyra™ Antimicrobial Products

- **A differentiated** game-changing antimicrobial
- **The result of novel, patent-pending** Copper - Iodine platform technology
- **Establishes a new standard** in Infection Prevention & Control

Benefits of Clyra™ Antimicrobial Technology*

- ✓ Extremely high antimicrobial efficacy
- ✓ Bio-compatible / safe
- ✓ Effective against biofilm
- ✓ Sustained activity: 10 min to 3+ days
- ✓ No known microbial resistance
- ✓ Anti-inflammatory / anti-odor
- ✓ Tissue friendly / non-toxic / non-staining
- ✓ No rinsing, mixing or dilution required
- ✓ Broad range of delivery methods
- ✓ Environmentally friendly

**data/references on file*




THE CLYRADVANTAGE

Visit our Website

WWW.onmenvironmental.com/product/clyraguard

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