

# LUCAS-CIDE™

## SAFE SPACE™ Certification

Through this virtual training & certification you will gain **knowledge, confidence, and best practices** for proper sanitization and disinfection.



LUCAS-CIDE SAFE SPACE Certification

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## Knowledge

- Learn the difference between cleaning, sanitizing, disinfecting and sterilizing.

## Confidence

- Know that you are protecting yourself and clients. Learn the proper procedures for soaking implements, shears, as well as proper pedicure spa disinfection procedures.

## Best Practices

- Understand why infection control is important.

## *Disinfection Matters*

In addition to fines from citations, failure to properly disinfect\* surfaces leaves you and your clients at risk of contracting life-changing infections.

\*Visit your State Board's website for the most up-to-date information on state-specific regulations.



## *Disinfection Matters*

Failure to properly disinfect is a danger for clients who have compromised immune systems such as those who have Cancer, Asthma, or Diabetes

# *Disinfection Matters*

Perception is everything. Clean, disinfected, high-end salons can command higher prices.

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## *Who is at risk?*

Diabetic clients are especially at risk of contracting a life-threatening illness. 72% of diabetic patients are unaware they have the disease for over five years. Poor healing is a common condition for diabetic clients so a simple cut or scrape leaves them particularly at risk of infection.



## *Who is at risk?*

Clients who are in active cancer treatment or in remission have suppressed immune systems and are more likely to contract viruses and infections.



## *Who is at risk?*

Clients on immune suppressing medications used to treat conditions such as asthma, rheumatoid arthritis and fibromyalgia are at risk of contracting illnesses due to poor disinfection practices.





# *Sanitization vs. Disinfection?*

What's the difference?

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# *Sanitization (also known as cleaning)*

Three key things to know:

1. Sanitization starts with good hygiene practices.
2. Sanitization prevents disease.
3. Sanitization reduces pathogens (germs & bacteria) on surfaces.

# *Sanitization Practices*

1. Sanitization starts with good hygiene practices.
  - Wash your hands with soap and water prior to and after any sanitization or disinfection procedure.
  - Remove any visible debris then clean surfaces and tools such as combs, tweezers, nail implements, tanning goggles, etc.



# *Sanitization Practices*

2. Sanitization prevents disease.  
Start a daily cleaning plan.
  - Ensure that pathogens are tackled before they have time to spread by implementing a daily cleaning plan and clean-up routines before and after each client. This is especially critical during cold & flu seasons.



# *Sanitization Practices*

3. Sanitization reduces pathogens & bacteria on surfaces but does not kill all of them.
  - Cleaning and wiping can remove some bacteria and germs but the only way to completely kill bacteria and germs is to disinfect surfaces.



# *Disinfection (it's killer!)*

Three key things to know:

1. Disinfection is much better than sanitization.
2. Disinfection kills harmful microorganisms.
3. Neither disinfection or sanitization is effective on porous items. These porous items must be discarded after use.



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# Disinfection Excellence

**LUCAS-CIDE™** is the best most-effective, EPA-registered, hospital-grade disinfectant in the industry. Available in **Blue** or **Pink** to suit your style!

Disinfect with confidence every time.



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# *Disinfection Practices*

1. By law, most states require disinfection of salon items for all implements used in a manicure/pedicure service, as well as hair tools such as combs and shears.
2. Single-use items must be discarded – not disinfected. Examples include: orangewood sticks, nail files, pumice stones, buffing blocks.
3. Pedicure Spas, manicure tables, and shampoo bowls also require disinfection in between clients.



## *Disinfection Practices*

Three things determine 100% successful disinfection:

1. Correct mixing and concentration
2. Proper contact time
3. Appropriate frequency when changing solution



# *Sterilization*

Sterilization via autoclave is the complete destruction of all microbial life.

Depending on your state, sterilization may be required. Know the rules of you state.



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# LUCAS-CIDE™

It really is All-in-One!

- *Disinfectant*
- *Cleaner*
- *Sanitizer*
- *Deodorizer*
- *Detergent*
- *Mildewstat*
- *Virucide*
- *Fungicide*



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# LUCAS-CIDE™

*Superior pathogen killer!*

- Destroys **over 75** different pathogens including HIV-A, MRSA, SARS, Hepatitis B and Hepatitis C.
- EPA-listed as effective against coronavirus.

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# LUCAS-CIDE™

*Superior pathogen killer!*

Our full pathogen killing list (pictured here) is available on [lucasproducts.com](http://lucasproducts.com) under Info - Professional Downloads. Search for keyword "LUCAS-CIDE"

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## LUCAS-CIDE™

When mixed to 660 ppm\*, LUCAS-CIDE not only has the highest available germ-killing power, but also the lowest cost per use in the industry. Our hospital-grade formula helps stop the spread of contagious diseases. Available in blue or pink.

- Salmonella enterica
- Staphylococcus aureus
- Trichophyton Mentagrophytes (Athletes foot/ringworm)
- HIV
- Herpes Simplex Type 1
- Pseudomonas aeruginosa
- Hepatitis B
- Hepatitis C
- Methicillin Resistant Staphylococcus aureus (MRSA)
- Influenza A
- Influenza A (H1N1)
- Swine Influenza A (H1N1)
- Acinetobacter baumannii
- Enterobacter aerogenes
- Enterococcus faecalis
- Klebsiella pneumoniae
- Salmonella typhi
- Serratia marcescens
- Streptococcus pyogenes
- Vancomycin Resistant Enterococcus faecalis
- Vancomycin Intermediate Resistant Staphylococcus aureus
- Vibrio Cholera
- SARS
- Vaccinia Virus
- Aspergillus niger
- Acinetobacter Iwoffii
- Bordetella bronchiseptica
- Chlamydia psittaci
- Citrobacter freundii
- Enterobacter agglomerans
- Enterobacter cloacae
- Escherichia coli (E coli)
- Escherichia coli O111:H8 (E coli)
- Extended Spectrum B-Lactamase (ESBL) (E coli)
- Tetracycline resistant E coli
- Enterococcus hirae
- Fusobacterium necrophorum
- Klebsiella oxytoca
- Listeria Monocytogenes
- Micrococcus luteus
- Pasturella multocida
- Proteus vulgaris
- Pseudomonas cepacia
- Tetracycline resistant pseudomonas aeruginosa
- Salmonella enterica serotype pullorum
- Salmonella typhimurium
- Shigella flexneri
- Shigella sonnei
- Staphylococcus aureus sub species aureus
- Staphylococcus epidermis
- Antibiotic resistant staphylococcus epidermis
- Streptococcus agalactiae
- Staphylococcus haemolyticus
- Streptococcus pneumoniae
- Penicillin Resistant
- Streptococcus mutans
- Yersinia enterocolitica
- Avian influenza A (H3 N2)
- Avian influenza A (H5 N1)
- Cytomegalovirus
- Hantavirus
- Herpes Simplex Type 2
- Human Coronavirus
- Respiratory Syncytial virus
- Avian Infectious Bronchitis virus Beaudette
- Avian influenza A (H5 N1)
- Avian influenza A (H3 N2)
- Canine Coronavirus
- Canine Parvovirus
- Canine Distemper Virus
- Feline Picornavirus
- Infectious Bovine Rhinotracheitis virus
- Mice parvovirus
- Porcine Parvovirus
- Pseudorabies virus
- Rabies
- Transmissible Gastroenteritis Virus
- Candida Albicans



\*Disinfect Dilution: .5 ounce per gallon of water

[lucasproducts.com](http://lucasproducts.com)

# LUCAS-CIDE™

*Superior pathogen killer!*

Fast results!

- **60 seconds** destroys 99.99% of bacteria, viruses, pathogens and fungus
- **10 minutes** destroys 100%



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# LUCAS-CIDE™

*Superior pathogen killer!*

Economically Crafted

- This ultra-concentrated formula packs a punch! **1/2 ounce** of solution per gallon of water is all you need for effective disinfection.
- Leading competitors require **8 ounces** of solution per gallon. That's a lot of money down the drain.



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# LUCAS-CIDE™

*Superior pathogen killer!*

Certified by the EPA (Environmental Protection Agency)

- The EPA certifies disinfectants by site usage.
- Hospital-grade LUCAS-CIDE is not only approved by the EPA for use in medical facilities, it is also approved for use in salons and spas.
- Specific uses within salons and spas are for disinfecting nail implements, combs, shears, and pedicure spas.



# LUCAS-CIDE™

## *Product Offering & Proper Mixing Instructions*

LUCAS-CIDE is available in a variety of sizes depending on your usage needs. Available in both pink and blue colors to Your style!



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# LUCAS-CIDE™ *Gallon or Quart*

2 sizes of concentrate available.

## Overview:

- Mixing ratio is 1/2 oz. per gallon of water. Use appropriate measuring device (LUCAS-CIDE Squeeze & Pour Lid or LUCAS-CIDE Pump).
- Bottle cap is NOT approved as a measuring device.
- Read and follow all directions on LUCAS-CIDE bottle.



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# LUCAS-CIDE™ *Spray Bottle*

Ideal for frequent use. 32 oz. capacity.

Proper Mix:

- Add 1 pumps (1/8 oz.) of LUCAS-CIDE using the LUCAS-CIDE Measuring Pump to Spray Bottle then add water to fill line.



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# LUCAS-CIDE™ *Squeeze & Pour Lid*

Ideal for Pedicure Spa disinfecting.

Simply squeeze the bottle to fill the lid with  
2oz – 2 1/2oz Of LUCAS-CIDE and pour it in.  
Keeps the process mess free and simple.



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# LUCAS-CIDE™ *Measuring Pump*

Approved measuring device. Measures 1/8 oz. per pump.

## Overview:

- Pump arrives compressed. Pull up and twist top to prepare for use.
- Measuring Pumps fit LUCAS-CIDE concentrate gallons or quarts. Please specify quart or gallon-sized Measuring Pump.



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# LUCAS-CIDE™

## *Specific Uses and Directions*

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# LUCAS-CIDE™ Usage: Pedicure Spas

## 4 Steps for Proper Sanitization and Disinfection

**After Each Client:** (this can take place any time after the client's feet are out of the footbath, while feet are massaged, toes are painted, or other opportunities)

1. **Drain** the water from the foot spa basin or bowl and remove any visible debris.
2. **Clean** the surfaces of the foot spa with soap or detergent, rinse with clean water, and drain.
3. **After cleaning, disinfect\*** the surfaces with LUCAS-CIDE™ disinfectant according to directions on the label. Surfaces must remain wet with the disinfectant for 10 minutes. \* **For whirlpool foot spas, air-jet basins, "pipe-less" foot spas, and other circulating spas:** It is best to disinfect by filling the basin with clean water, adding the appropriate amount of liquid disinfectant, and turning the unit on to **circulate** the disinfectant for the entire contact time.
4. After disinfection, **drain and rinse** with clean water.

# LUCAS-CIDE™ Usage: Combs, Shears, Manicure Implements

1. Combs, shears, and implements should be cleaned of visible debris.
2. Soak tools for 10 minutes
3. Rinse or wipe dry before returning items to use.





# LUCAS-CIDE™

## *Laws and Regulations*

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# LUCAS-CIDE™ *Laws and Regulations*

## Common State Laws

- Disinfectant must be EPA Registered, Hospital Grade
- Items must be cleaned prior to disinfection
- Clean and dirty items must be kept in separate, well marked and covered containers
- Disinfectant used for immersion must be changed daily.
- Disinfectant containers must remain covered at all times.



# LUCAS-CIDE™ *Laws and Regulations*

## MSDS and Chemical Safety

- MSDS (Material Safety Data Sheets) must be kept onsite and available to all employees for any chemical used.
- All bottles containing mixed liquids must be properly marked with contents (some states require manufacturers label).
- Always store chemicals as directed on label and use in well ventilated area.

# LUCAS-CIDE™ *Laws and Regulations*

## OSHA PPE (Personal Protective Equipment) Regulation

- PPE is required for any cleaning or work task that potentially puts the employee at risk of contact with any potentially dangerous object, chemical, or accident (such as falling).
- OSHA PPE information may be found here:  
<http://www.osha.gov/SLTC/personalprotectiveequipment>



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Are you ready to take the test?

Go back to

<https://lucasproducts.com/lucas-cide-certification/start-lucas-cide-certification/> **and take the final Quiz**



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