



THE COKEY - A HANDY UVC STERILIZER

Designed in India, Made for the world to fight against COVID-19



Important Instructions & User Manual

Please read this document carefully before using the device and hold on to it for future use



TABLE OF CONTENTS

1	INTRODUCTION TO THE COKEY	3
	1.1 OVERVIEW	3
	1.2 FEATURES	3
	1.3 KIT CONTENTS	6
	1.4 DIFFERENT MODELS OF COKEY & ITS UNIQUE FEATURES	6
2	APPLICATIONS AND USAGE OF THE PRODUCT	8
3	PRODUCT SPECIFICATIONS & TECHNICAL DETAILS	12
4	INSTRUCTIONS TO INSTALL & OPERATE THE PRODUCT	13
5	SAFETY WARNINGS & MAINTENANCE INFORMATION	15
6	WARRANTY INFORMATION	16
7	INFORMATION ON DISPOSAL OF THE PRODUCT AND MAINTANINANCE	16
8	MANUFACTURER AND CONTACT DETAILS	16
9	HOW TO BUY	17
10	FAQ'S	18



1. INTRODUCTION

1.1 OVERVIEW

The Cokey – A Handy UVC Sterilizer that Kills up to 99.9% of germs and COVID 19 virus within 10-30 Seconds. Considering the Pandemic Covid19, a four Technocrats of Pincore with decades of experience has designed the hand held device which is ultra-portable. The Compact Product is Convenient to carry around and can sterilize anytime & anywhere which kills COVID-19 on large everyday items, devices or surfaces with an easy reach.

Ultraviolet light has been used from decades to stop microorganisms spread that cause diseases. So, in today's life the most dangerous virus behind the pandemic is COVID-19.

Does UV light kill Coronavirus?

And the answer is Yes! but the main focus is that, the right dosage of UV light should be fed to the virus.

Ultraviolet is that part of electromagnetic radiation bounded by the lower wavelength extreme of the visible spectrum and the upper end of the X-ray radiation band. The spectral range of ultraviolet radiation is, by definition between 100 and 400nm (1nm=10-9m) and is invisible to human eyes. UV spectrum is subdivided into three bands:

- 1) UV-A (long-wave)from 315 to 400 nm
- 2) UV-B (medium-wave)from 280 to 315 nm
- 3) UV-C (short-wave)from 100 to 280 nm

UV-C is a type of ultraviolet light that has wavelengths between 200 – 280 nanometres (nm). Light within those wavelengths can be used for disinfection any surfaces or things around you.



THE ELECTROMAGNETIC SPECTRUM

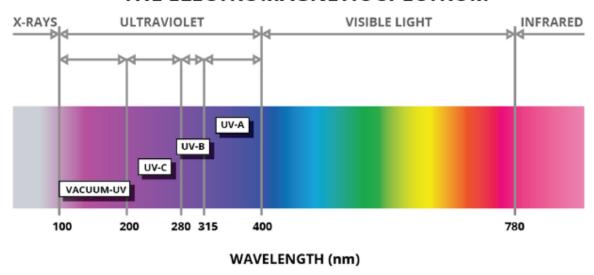


Figure: Displays the different Wavelength of Electromagnetic Spectrum

Before exploring the product technically, lets us understand how UVC impacts or influence towards disinfection of the COVID-19.

Doctor Say's "When the bacteria, viruses and protozoa are exposed to the germicidal wavelengths of UVC light, they are rendered incapable of reproducing and infecting"

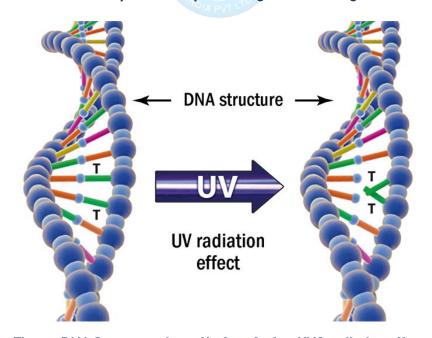


Figure: DNA Structure view of before & after UVC radiation effect



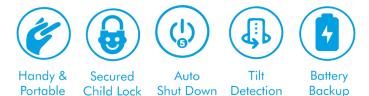
Going further into attributes, whenever the organisms are exposed to UV light, this UVC first targets the Deoxyribonucleic acid (DNA), Ribonucleic acid (RNA) and proteins of the microbe. The targeted area which is exposed to UV light causes the formation of Thymine dimers which acts as an antigrowth for organisms. When this growth increases, it starts to damage the DNA from inside which is known as Cellular Mutation. This process is non-repairable and therefore damages the organism at an extensive rate and it dies. At this stage the growth of organisms is stopped, DNA replication is stopped which results to no spread rate. Cells that cannot replicate, cannot infect. The technical term for this is "Deactivation."

Protect your health and make your surroundings safer with the ultra-portable The Cokey which is UVC sterilizer. With its powerful and uses UVC technology which kills up to 99% of all germs, viruses and bacteria instantly.

1.2 FEATURES

- 1. Product utilizes the world's best performing UVC LED and non-hazardous ecofriendly technology to provide surface sterilization.
- 2. UVC LED's used in a product is a patented technology, Clinically Tested and FDA approved.
- 3. Handy & Portable Pocket Size UVC Sterilizer to disinfect the viruses anywhere & anytime.
- 4. Clinically Tested UVC LED's Clinically tested UVC LED's are used for Deep Sanitization that kills up to 99% of Corona Virus.
- 5. 99.9% Sterilization of coronavirus (COVID-19) in 10-30 seconds of recommended sterilization time.
- 6. Manual & Auto Mode CoKey runs on own intelligent way using special sensors and also it can free run based on the customer usage.
- 7. Child Lock Option to restrict kids usage on device.
- 8. Auto Power save mode for long run and fully Battery Operated with Auto Shutdown option.
- 9. Tilt Detection, Range Indicator and Many more excited features with integrated Technology.





1.3 KIT CONTENTS

In addition to these instructions, The Cokey kit contains one of each of the following items:

- ✓ UVC Scope which is The Cokey A handy UVC sterilizer.
- \checkmark User Manual with complete instructions to understand the product and its usage.
- ✓ A USB Cable which is utilized for charging the Battery.

1.4 DIFFERENT MODELS OF COKEY & ITS UNIQUE FEATURES.

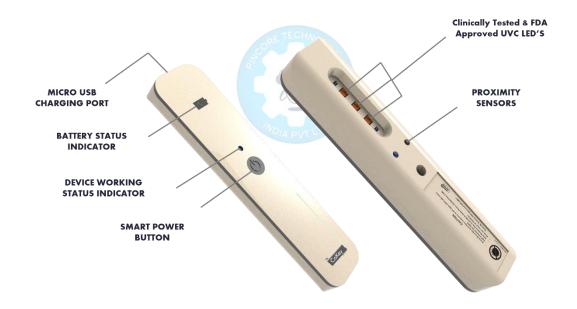


Figure: Unique Features of The CoKey

The product and its variants are designed and put forward for the society in which the aggregate of people living together in a more or less ordered community where lack of sufficient money and affordability is considered to be major role. The product has three main variants keeping the economic status of society:



The Cokey S

A basic model of the product with all the necessary features which is required to safeguard from any virus. The CoKey S is designed by considering the common man of the country and affordability. This model has same look & feel of pro version except some intelligent runs and key features.

The Cokey Pro

The CoKey Pro is a hot product which is in high demand with lot of expectation. And also at the time of trails and user experience testing we have seen a huge response for this model particularly every customer of us will be surprised with best price of it. This model can operate in both automatic and manual mode based on the user application. Additionally, a pro version has intelligent run like auto shutdown, power saving mode, Child Lock and Many more exciting features.

The Cokey Special Edition

A Premium version of the product, itself works like AI thinker which understands the intensity level of the virus and illuminates the UVC light on it. This Special edition is having a complete auto adjustment of light intensity according to the range detected by proximity sensor which is built in. Also without any additional effort automatically, device confirms the elimination of virus at the surface and turns the device off. CoKey SE comes along with all the Pro features like both Auto & Manual Mode, Power Saving Mode and child Lock. One Word about this version is exclusively built for tomorrow's world.

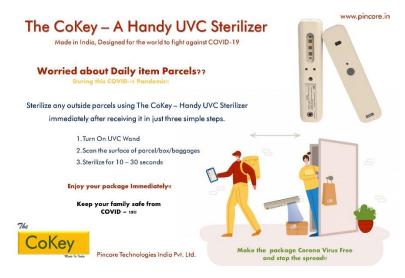




2. APPLICATIONS AND USAGE OF THE PRODUCT

The CoKey is designed in such way that every individual must carry everywhere for their self-protection from the most dangerous viruses. Hope you remember about the old days where you will carry your own pens in your pocket but unfortunately because of all these viruses and pandemic now it's a situation to carry medical safety devices. To be honest, this product is needed for everybody in the world who wants to live/work in people gathering places. But for your understanding let us explain you some of the areas where this is most needed in the day to day life.

1. Day-to-Day Life: The parcels/packages/baggage that come from outside has to be taken care if its sterilized and corona virus free, which can be a risked situation for family. Same thing applies for a person who goes to office daily and thinks if the work place is safe enough.



2. E-Commerce Platforms: Since e-commerce is going to be the next world, Covid-19 may become one of the reasons for customers to not buy through e-commerce platforms. So UVC sterilization of all the packages which comes and goes out of your store is most necessary.





3. Banks: There are many transactions which will be going on in banks, might be with a greater number of cheques or currencies. So before receiving and giving the forms making sure that it is corona virus free is the most important in today's life.



4. Shopping Marts/Malls: Shopping marts are a huge risk for coronavirus spread. But before using it for first time, deep sterilization is the first priority which completely risks down the infection of the virus.





5. Vehicles: Car interiors can be infected from coronavirus and also other person will be scared to travel together due to this Covid-19. The CoKey can make the car virus free in just few minutes.



6. Airport: Travelling cannot be avoided because it is required and for some people it will very much professional. So, these kinds of situations, The Cokey can become your travel partner and safe guard you from getting infected immediately.





7. Delivery Partners: Making sure the parcels/packages which are handover to your customers is corona virus free is the best service given.



8. Institutions/Universities: Every parent will be concerned about their kids when they are sending them to schools/colleges, keeping the kids safe and secured is a responsibility of every institutions and universities. Making a sterilizer a compulsory wand in their basic needs will keep the students getting affected from corona virus.



3. PRODUCT SPECIFICATION & TECHNICAL DETAILS

The Technical Product development team of Cokey is well versed with their respective department with proven record. Product has built for industry 4.0 with no compromise in quality and specification.

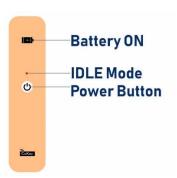
- 1. Lithium Ion Battery with 4.2v & 1000mAH
- 2. On board Charging Port (Micro USB)
- 3. UVC LED's Three units on Board (Common in All Models)
- 4. Proximity Sensor for range detection.
- 5. Device Working Status Indicator
- 6. Battery Status Indicator with multi-colour
- 7. Total Radiant Flux is 66mW & Peak Power dissipation.
- 8. Made of ABS PC Blend and available multi-colour flavours.
- 9. Actual Product Size: l: 170 mml W: 35 mm
- 10. Single Power button for multiple operation





4. INSTRUCTIONS TO INSTALL & OPERATE THE PRODUCT

 The CoKey has Single Power Button for both ON and OFF. Press and hold the Power Button for 2 seconds. The CoKey Battery Indicator turns ON immediately and status Indicator will be RED which indicates The CoKey is ready.



2. Single press on Same Power Button enables Safe Mode, where The CoKey starts sterilization based on the holding angle i.e., less than 45 on Horizontal and Vertical Planes. Single press again will come back to IDLE State.

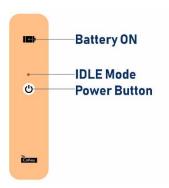


3. Double Press on Power Button, IDLE State enters to Free Running Mode, Customer should pay enough attention in this Mode for Safety. During this Mode the Status Indicator starts to Blink.

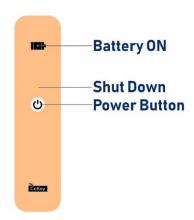




4. During Free Running Mode the UV LED's are ON and Sterilization process is continued till Single Press on Power Button, where CoKey switches back to IDLE Mode.



5. Once it comes to IDLE Mode, the CoKey rests for 2-3 seconds and Turns OFF automatically.



Note: The CoKey Automatically enters Standby when the Temperature of the UVC LEDs are >60 during Continuous Operations in any Mode. Wait for (6-10 minutes) few minutes before using it again.



5. SAFETY WARNINGS & MAINTENANCE INFORMATION

Pincore's The Cokey product utilizes Germicidal Ultraviolet (UV-C) LED's. Germicidal UVC's are used in products produce ultraviolet wavelengths lethal to microorganisms in the air and on surfaces. At NO time should products be permitted to operate with humans, animals, or plants present in the operation area.



Kills COVID-19 Virus €

CAUTION

- Avoid direct Eye and Skin exposure to UV light (UVC LED emits high intensity UV light)
- Total Radiant Flux is 66mW & Peak Power dissipation 4.5W.
- Keep out reach of Children.

"Clinically Tested & FDA Approved UVC LEDs"



Even with the benefits provided, germicidal ultraviolet pose imminent danger if used without taking the proper precautions. You MUST avoid exposure to direct or reflected germicidal ultraviolet rays, since they cause painful eye irritation and reddening of the skin.

- 1. UVC is dangerous to humans. Remember to avoid direct exposure to UVC, especially skin and eyes.
- 2. Avoid exposure to direct or reflected germicidal ultraviolet rays. Germicidal ultraviolet rays are harmful to the eyes and skin.
- 3. Keep the product out of reach of children.
- 4. Always disconnect power to the equipment and unplug before using.
- 5. Do not operate without proper knowledge about the product.
- 6. Do not alter the construction or design of the product.
- 7. Do not use equipment for other than its intended purpose, as described in the manual.
- 8. Do not operate product if the power cord and/or plug are damaged, or if any other damage to the unit is visible or suspected.
- 9. Product should be protected from the elements and from temperatures below freezing.

16

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6. WARRANTY INFORMATION

Customer delight is of the paramount importance to us. We try our best to ensure customer satisfaction. Furthering our objective, we have time and again revised our policies. In order to ensure customer delight, we are now announcing the following service assurances in relation to The CoKey. You can happily avail the following benefits if your watch has not been subjected to physical abuse, mishandling, improper use, negligence or unauthorized repair.

In case you require any assistance with respect to your product, you are advised to approach support team directly on store@pincore.in

7. INFORMATION ON DISPOSAL OF THE PRODUCT AND PACKAGING

The disposal of product is subject to the recycling of used small electronic devices. Used small electronic devices that contain precious metals including gold and copper as well as scarce rare earth metals are collected by the local governments and recycled by authorized vendors. Follow the regulations of your local governments for separating and collecting electronic devices, such as dropping them in a designated collection box. Some retailers offer a collection service, so contact a retailer near you.

8. MANUFACTURER AND CONTACT DETAILS

Name of the Manufacturer: Pincore Technologies India Pvt. Ltd.

Pincore Technologies India Pvt. Ltd. is emerging as one of the best brew of Electro-Mechanical Science. Pincore is Customer Centric Technology oriented OEM Company located at Bangalore. Our aim is to meet the Standards of Customers with Customized Products & Distribution.

Name of the Product: The CoKey - A Handy UVC Sterilizer

Product Model: PC-CUVP10/PC-CUVS11/PC-CUVSE1

For Customer Complaint Email: store@pincore.in

Website: www.pincore.in



9. HOW TO BUY

Click on the link provided: http://pincore.in/product-category/the-cokey-uvc-sterilizer/

Contact Details: +91 96869 63065 / 78929 26163 / 96867 30905

For Bulk Orders: +91 6360 349 969 / 98867 28507

Email: store@pincore.in





10. Few Frequently Asked Questions (FAQ's)

- 1. How to Turn On/Off?
 - -A single button functions for both on & off.
- 2. How I will get to know that Battery Charge?
 - -A Battery Indicator which indicates Batter Low (Red Light), Charging (Blue Light) and Fully Charged (Green)
- 3. My Eyes May get damage If I Accidentally turn the CoKey towards eyes during sterilization?
 - No Worries! We have added a Tilt Sensor as soon as it rotates 45 Degree automatically it turns off the UV at on Condition
- 4. It's Difficult to hide from my kid? Help Me?
 - -Child Lock is integrated to avoid kids usage
- 5. Does it fit in my fancy Jeans?
 - -Yes Exactly it was the main focus when we started designing this Pocket Sterilizer. A perfect hand held device lesser the smart TV remote with more comfort to hold in single hand & can operate in one finger.
- 6. Oh! I should measure 10Cm and keep it in the same level to sterilize quickly? -Range Sensor Automatically Indicates if you bypass the precise range by indicating a red light in the Work Status Indicator LED.





