



# RD*i*-UV

# USER MANUAL



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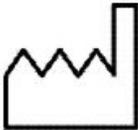
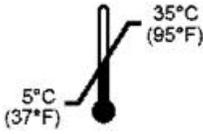
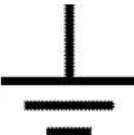
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# I. Symbol Reference

Symbol	Description	Symbol	Description
	Start Disinfection Process Key		Keep Dry in Transport and Storage
	Lock Unit Key		Warning! (As Seen in Manual)
	Stop Disinfection Process Key		Date of Manufacture
	"Plus" Key		Humidity
	"Minus" Key		Temperature
	Type BF Applied Part		Alternating Current
	Functional Earth (Ground)		Do Not Dispose of in Household Waste

## II. Specifications

	IMPERIAL	METRIC
Dimensions	H: 17.5in D: 18.5in* W: 15.5in	H: 44.5cm D: 47cm* W: 39.5cm
Shipping Dimensions	H: 23in D: 22in W: 21in	H: 58.5cm D: 56cm W: 53.5cm
Unit Weight	42 Lbs	19.05 Kgs
Shipping Weight	52 Lbs	23.59 Kgs
Supported Devices	Apple iPad 2, iPad 3 (3rd Generation)	
Maximum Recommended Cycles	20,000 per Device	
Charging Voltage	5V	
Charging Amperage Max	2.1 Amps	
Disinfection Cycle Time (per Tray)	60 Seconds	
Full 5 drawer Disinfection Cycle Time	7 Minutes	
Disinfection Type	Chemical-Free, General Purpose	
Operating Temperature Range	37° F - 95° F	5° C - 35° C
Operating Humidity Range	5% - 95% @ 82.4° F	5% - 95% @ 28° C
Storage temperature range	-4° F - 120° F	0° C - 50° C
Storage Humidity Range	0 - 95 % non-condensing	
AC Supply Voltage	100-240 VAC	
AC Supply Current	2.5 Amps	
AC supply Frequency	50/60Hz	
Installation Requirements	Level surface; 3in/7.5cm from obstructions	
SPL: dB@ 3 foot (1m) distance	43 (100-240 VAC tion)	
Power cord length	8 Ft	2.4 Meters
* includes power cord		

### Lamp Life

- 1 year replacement by certified technician

# Contact Information

ReadyDock, Inc.  
10 Grassmere Ave.  
West Hartford, CT 06110  
[www.readydock.net](http://www.readydock.net)

Sales - 1(800) 969.1166  
Support - 1(860) 523.9988



## Introduction

ReadyDock:UV for the iPad provides chemical-free general purpose disinfection for up to five mobile devices while providing storage, charging, and security.

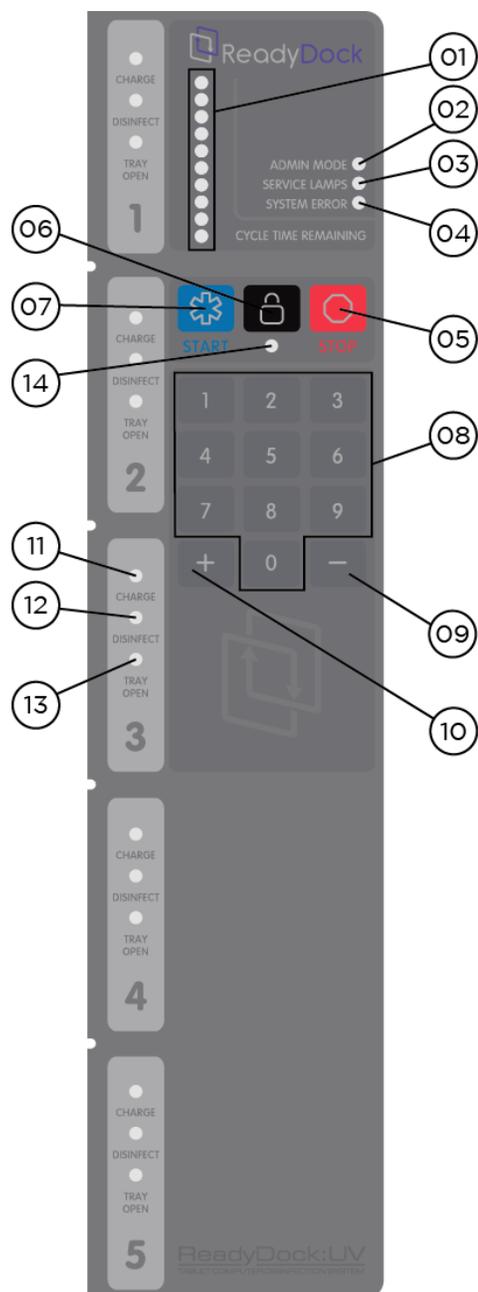
ReadyDock:UV has been meticulously designed to minimally touch the tablet which ensures maximum surface coverage by germicidal light during a disinfection cycle.

It is important that the use of ReadyDock:UV be performed by trained personnel. In this manual, and online, we provide a variety of ways to learn about how to use ReadyDock:UV.

ReadyDock:UV's germicidal light will not penetrate dirt and grime, therefore it is highly recommended that devices continue to be physically cleaned periodically to remove any visible soil. It is important to understand though, that cleaning is not disinfection, and disinfection is not cleaning.

ReadyDock:UV provides chemical-free disinfection in just 60 seconds and can be used to automatically disinfect BYOD devices as well as devices that use ReadyDock as their home for secure storage and charging.

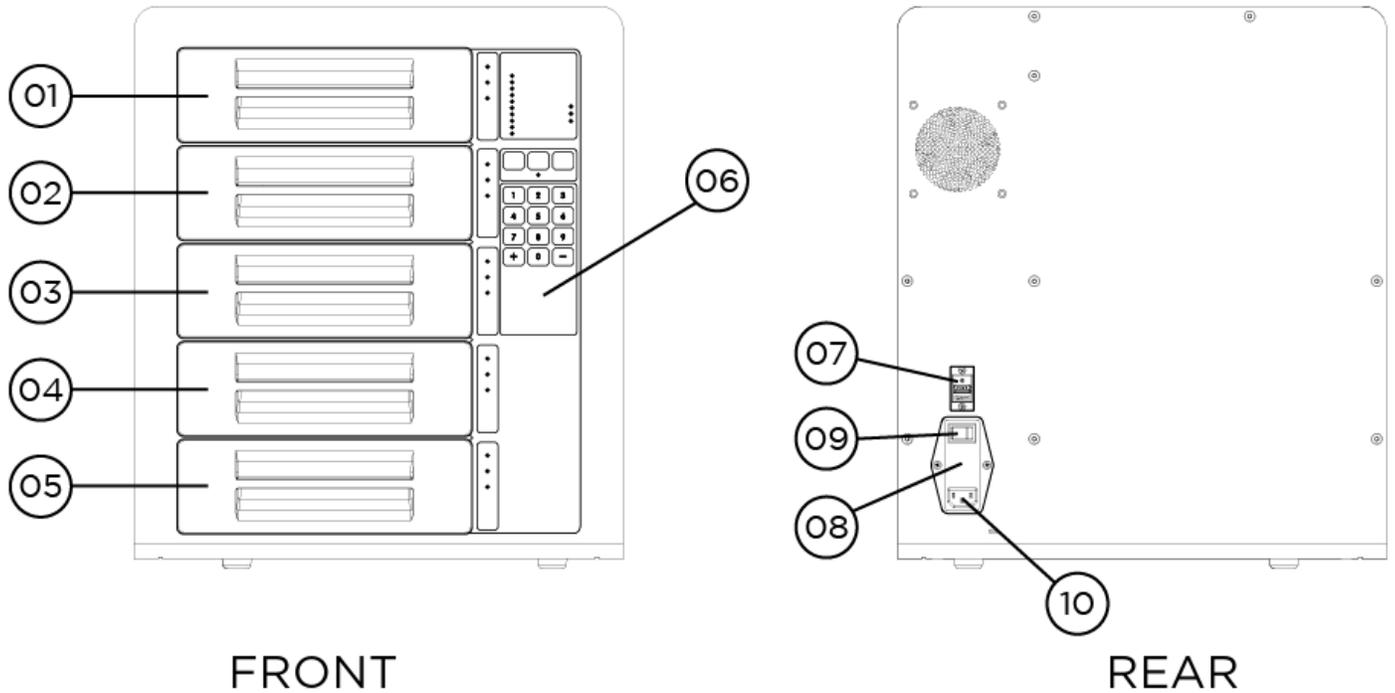
# V. Product Description



Item #	ID
01	Disinfection Progress Bar
02	Administrator Mode Status Indicator
03	Lamp Service Required Indicator
04	System Error Indicator
05	Stop Disinfection Process Key
06	Lock Unit Key
07	Start Disinfection Process Key
08	Numeric Keypad
09	"-" Key
10	"+" Key
11	Charge Status Indicator
12	Disinfection Status Indicator
13	Tray Open Indicator
14	Tray Lock Status Indicator

figure 1

# Part & Feature Identification



Item #	ID
01	Tray 1
02	Tray 2
03	Tray 3
04	Tray 4
05	Tray 5
06	Control Panel
07	USB Port
08	Fuse
09	Power Switch
10	Power Port

figure 2

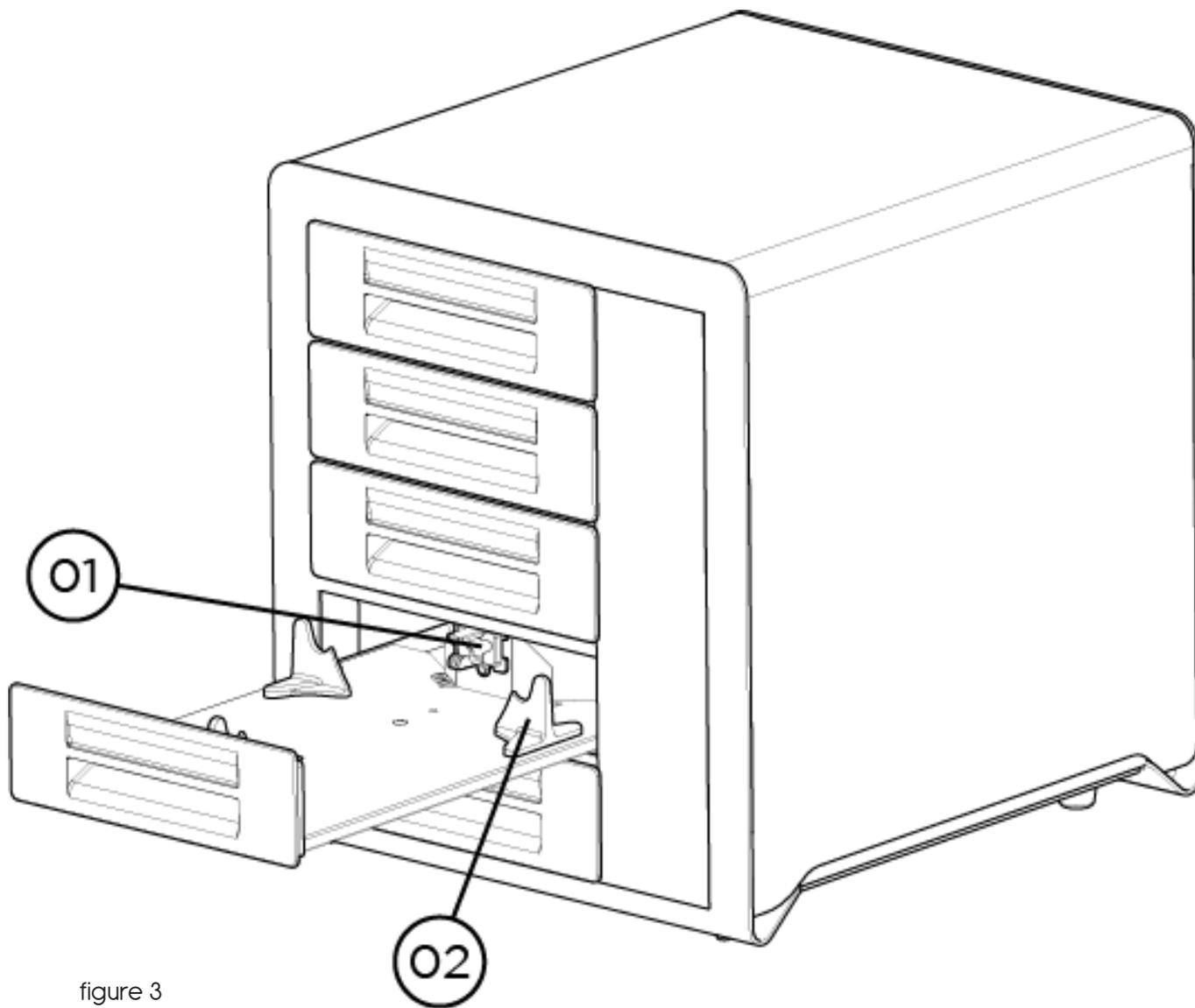


figure 3

Item #	ID
01	Connector with Guide
02	Tablet Support (x3)

# VI. Getting Started

## Setup

This is a desktop model that should be located in an open space with 3 to 4 inches behind the unit to allow for proper air-flow.

## Power on

Turn the power on with the switch on the rear of the unit. [Figure 2]

## Lock & Unlock

When the lock indicator light is on, the unit can be unlocked by entering an approved PIN on the keypad. The default PIN is 1234.

A single press of the lock button when all trays are closed will lock the unit.

## Stop Button

This button will immediately terminate any disinfection cycle.

# VII. Loading & Unloading Tablet

## Loading Tablet

1. Open an empty tray.
2. Position tablet with screen facing up and charging connector towards rear of unit.
3. Rest tablet on tablet supports [Figure 4].
4. Ensure alignment of charging connector and port [Figure 5].
5. Slide tablet towards back of unit, following contour of tablet supports.
6. Press downward on front edge of tablet to ensure good connection and a level device [Figure 6].
7. Close tray.
8. Repeat for additional tablets.

30 seconds after all trays are closed, the unit will lock and the 60 second disinfection cycle will begin on the first tray that contains a tablet.

To bypass the 30 second delay, press the “Start” button.

The “Disinfect” indicator light on the front panel will blink during the disinfection cycle and will become steady when the cycle is complete. The disinfection progress bar will show the status of each tray’s disinfection cycle.

When the disinfection cycle for each tray containing a device is complete, the unit will automatically unlock. This behavior can be modified to require a PIN to unlock. See “Autolock” section.

# Unloading Tablet

- Gently lift the end of the tablet closest to the tray handle.
- Slide towards you, following the tablet support contour, until the connector is fully released.
- Remove tablet from unit.

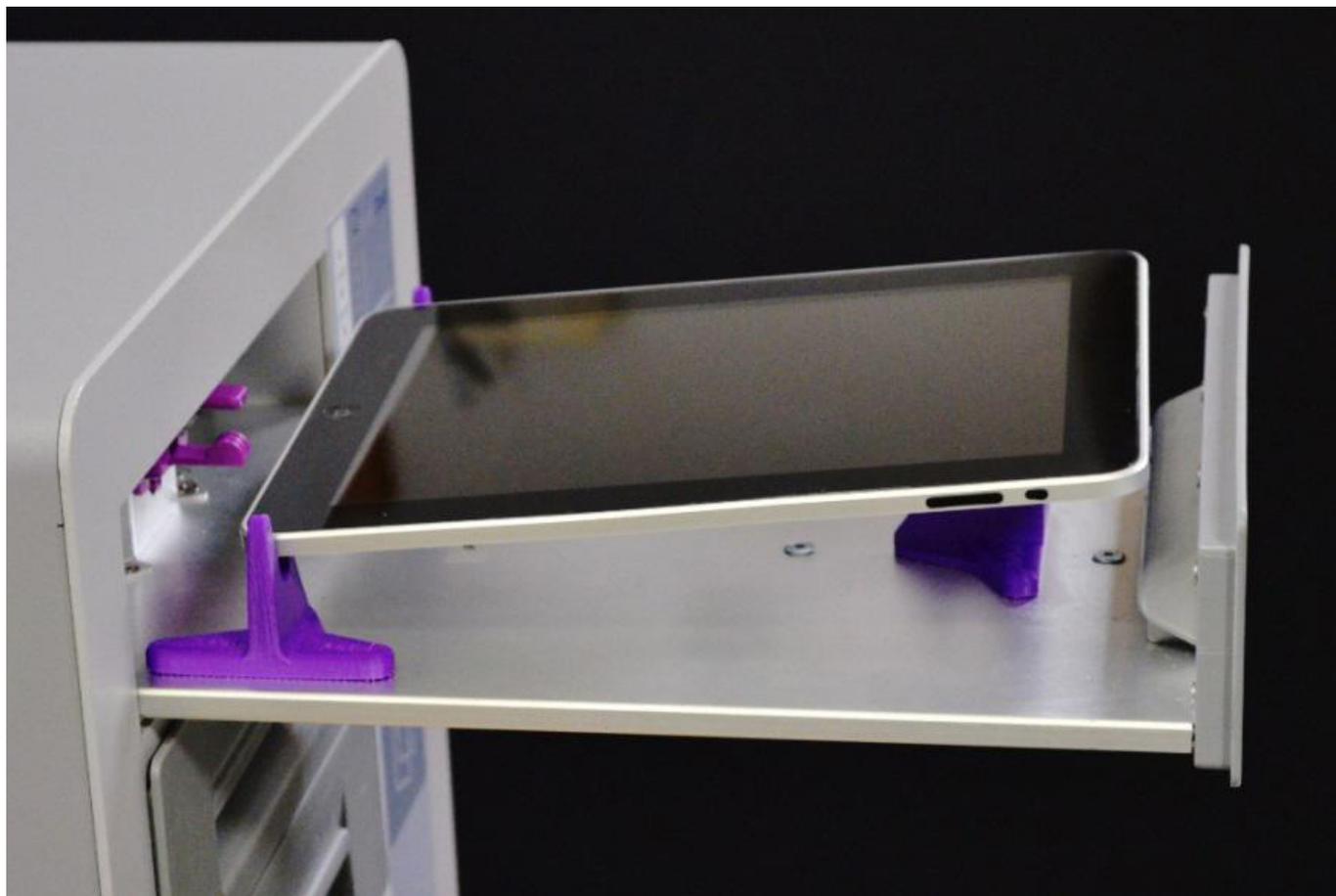


figure 4

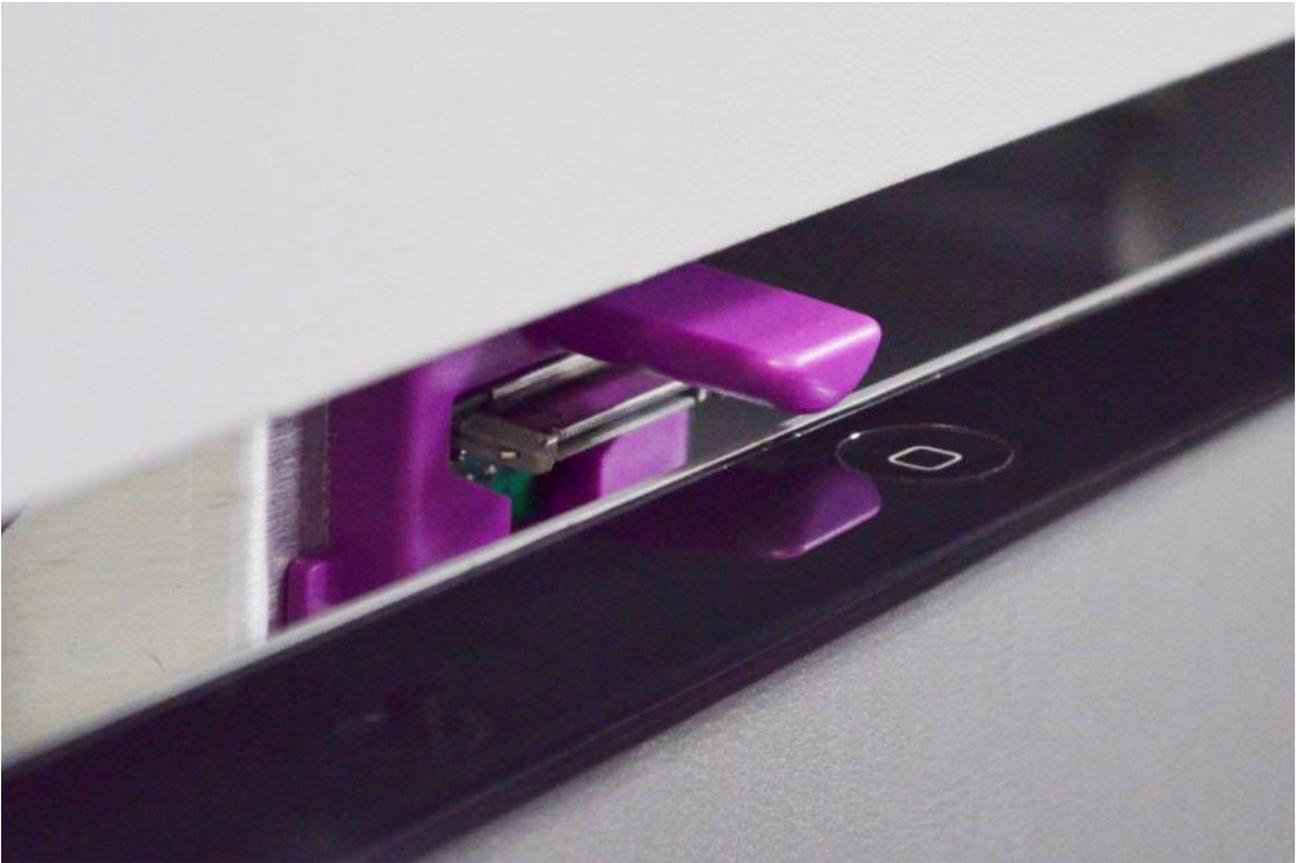
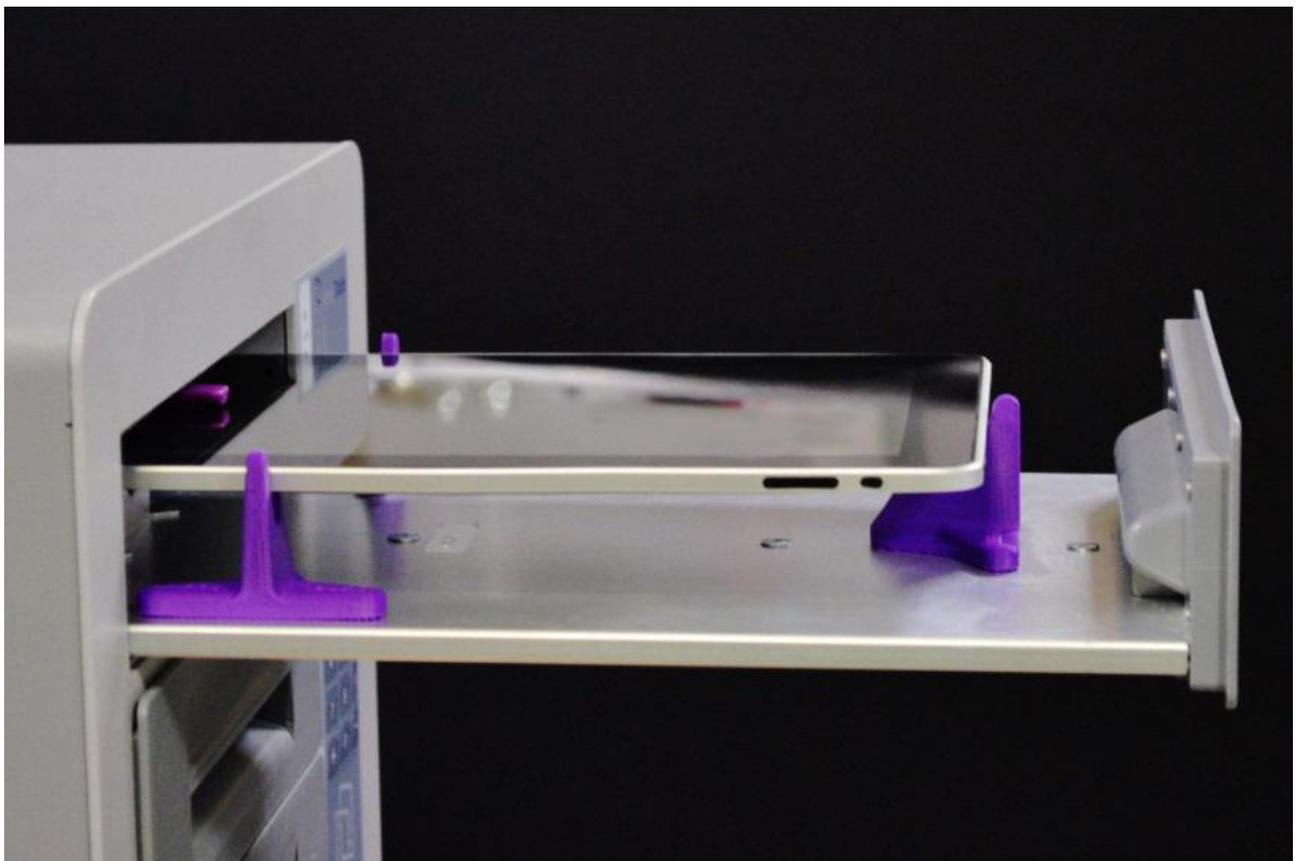


figure 5



Refigure 6

# Select Disinfect/ Charge – BYOD/ Doctor Mode

When users are in a rush to disinfect a particular device, it is possible to select a single tray to have top priority. This is the Select Disinfect mode.

## For Charging Compatible Devices

- Insert the tablet as described in “Load Tablet”.
- Press and hold the keypad button that corresponds to the tray number of the loaded tray for 3 seconds.
- The Disinfect indicator light will begin to flash, and the disinfection progress bar will begin to count down.
- The unit will then continue to disinfect any bypassed units.
- The tray will unlock when disinfection is complete.
- Press the stop key to access the device at any time during the cycle.

## For Devices That Are Not Charging Compatible

The ReadyDock can also disinfect devices and objects other than those that it is specifically compatible with. To hold these devices, a tray can be fitted with a basket. Some devices may also be charged via USB cord.

- Open tray
- Connect USB cord (if applicable)
- Place device or object in basket
- Close tray
- Press and hold the keypad button that corresponds to the tray number of the loaded tray for 3 seconds.
- The Disinfect indicator light will begin to flash, and the disinfection progress bar will begin to count down.
- The unit will then continue to disinfect any bypassed units.
- The tray will unlock when disinfection is complete.
- Press the stop key to access the device at any time during the cycle.

# VIII. Administrator Mode & Setup

This section addresses options for configuring the operation of the ReadyDock.

To enter admin mode:

- Turn the unit on.
- Press and continue to hold the “+” key while entering an admin PIN. The default setting is 1234.
- Exit admin mode. Press and hold “-“ and enter an admin PIN. Admin mode will also exit after 60 seconds of inactivity.

## PIN Management

There are two types of PINs stored in the ReadyDock’s memory; administrator PINs and user PINs. The unit must be in admin mode to make these changes.

- User PIN: Lock & Unlock unit (Maximum of 16, four-digit PINs)
- Administrator PIN: Make system changes, add and remove users, and add and remove administrators. (Maximum of 4, four digit PINs)

While in admin mode:

- Add an admin PIN by entering “+ +XXXX” and delete by entering “- -XXXX”. (XXXX to be replaced by desired 4 digit PIN)
- Add a user PIN by entering “+XXXX” and delete by entering “-XXXX”.
- Delete all user PINs by entering “+99+”

# AutoLock

AutoLock is an automated security feature. When enabled, the unit will lock all trays whenever all trays are closed and the unit is idle for a set period of time and at least one device is plugged in. A user or admin PIN will be required to open the trays when Autolock is enabled.

- Autolock is enabled by entering +41+ while in admin mode. This will result in a 30-second delay before locking, starting from when unit was last unlocked.
- For a 60-second autolock delay, enter +42+
- For a 120-second autolock delay, enter +43+
- Autolock can be disabled by entering +40+

# Reset Lamp Alignment

If a tray is open and the user notices the lamps are not properly aligned when the lamp assembly comes to a full stop, the alignment of ReadyDock disinfection lights can be fully reset by switching the rear power to “off” for 30 seconds, then powering back on.

# IX. Guidelines for Use

## Non-Critical Devices

ReadyDock:UV should only be used on devices classified as Non-Critical.

“Non-critical” medical devices include those that are in contact with unbroken skin only.

## What is General Purpose Disinfection

A general purpose disinfectant is described as a germicide intended to process noncritical medical devices and equipment surfaces.

Germicide: An agent that kills germs, especially pathogenic microorganisms.

For more information please our website: <http://readydock.net/knowledge-center/>

## Cleaning VS Disinfecting

ReadyDock:UV’s germicidal light will not penetrate dirt and grime therefore it is highly recommended that your mobile device be physically cleaned periodically to remove dirt and grime. Cleaning is not Disinfection and Disinfection is NOT cleaning.

For more information please our website: <http://readydock.net/knowledge-center/>

## Lamp Recycling

Information on Recycling lamps can be found here: <http://www.lamprecycle.org/>  
Free Lamp Replacement Reminder Service

# X. Troubleshooting

Symptom	Solution
Abnormal buzz or hum noise	Open all trays, inspect edges for blockage/jamming of lamp assembly.
	Remove bottom tray and look for any obstructions in unit
Unit will not unlock	Verify all trays are fully closed. Press Lock button, then repeat attempt to unlock.
Tray indicates open	Open tray, check for obstructions in bay, close again applying pressure to the center of the drawer.
Device is not charging	Open drawer, remove device, reinsert device, ensure device is fully seated on connector, close drawer.
	Device fully charged
Drawer won't close (visibly)	Remove tray, clear any obstructions, ensure that rear connector is fully seated downward in the sheetmetal.
Scraping noise	Occasional self-adjustment and settling is normal, if noise persists, contact ReadyDock.
Unit doesn't power on	Check and replace fuses at power cord connection point.
Unexpected control panel behavior	Restart with power switch on rear
Grinding noises	Shut off unit, contact ReadyDock.
Trouble lights (Lamp)	Replace lamp & enter service code, contact ReadyDock if not resolved
Trouble lights (System error)	Restart unit, contact ReadyDock if persistent.
Tray is loose	Fully remove and re-insert tray, paying particular attention to drawer glide.

## XI. What to Expect

Due to the progressive application of germicidal light, your device may experience color changes over time similar to the effects of repeated cleaning and chemical-based disinfection. White devices in particular should expect to become yellow over time. ReadyDock:UV is rated for up to 20,000 uses per device.

## XII. Warranty Information

### Warranty

This Limited Warranty extends to the ReadyDock Inc.-branded hardware products (“ReadyDock Product”) sold by or leased from ReadyDock, Inc., authorized resellers, or distributors (collectively referred to in this Limited Warranty as “ReadyDock”)

These terms and conditions constitute the complete and exclusive warranty agreement between you and ReadyDock regarding the ReadyDock Product you have purchased or leased. These terms and conditions supersede any prior agreements or representations, including representations made in ReadyDock sales literature or advice given to you by ReadyDock, an authorized reseller or distributor that may have been made in connection with your purchase or lease of the ReadyDock Product. No change to the conditions of this Limited Warranty is valid unless it is made in writing and signed by an authorized representative of ReadyDock.

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### Warranty Period

The warranty period for ReadyDock Products is 90 Days from the date of product purchase or lease or longer if you have purchased an extended warranty (the “Limited Warranty Period”). The Limited Warranty Period starts on the date of purchase or lease from ReadyDock. Your dated sales or delivery receipt, showing the date of purchase or lease of the product, is your proof of the purchase or lease date. You may be required to provide proof of purchase or lease as a condition of receiving warranty service.

## Warranty Coverage

ReadyDock warrants that the ReadyDock Product and all the internal components of the ReadyDock that you have purchased or leased from ReadyDock are free from defects in materials or workmanship under normal use. This Limited Warranty extends only to the original purchaser or lessee of this ReadyDock Product and is not transferable to any subsequent owner or user of the ReadyDock Product.

## Repair or Replacement

During the Limited Warranty Period, the only remedy available to you is the repair or replacement (at our option) of the ReadyDock Product or its component parts. All component parts or hardware products removed under this Limited Warranty become the property of ReadyDock. The warranty available to the replacement part or product is the remainder of the 90 day Limited Warranty period, or thirty (30) days, whichever is longer. In the unlikely event that your ReadyDock Product has a recurring failure, ReadyDock, at its discretion, may elect to provide you with a replacement unit of ReadyDock's choosing that is at least equivalent to your ReadyDock Product in hardware performance. ReadyDock reserves the right to elect, at its sole option, to give you a refund of your purchase price or lease payments (less interest) instead of a replacement. The ReadyDock Product must be returned, postage prepaid, with proof of date of purchase to: ReadyDock, Inc., 10 Grassmere Avenue, West Hartford, CT 06110. You must include a description of the problem along with your name, return address and phone number. ReadyDock Products are manufactured using new materials or new and used materials equivalent to new in performance and reliability. Component parts may be new or equivalent to new. Component parts are warranted to be free from defects in material or workmanship for thirty (30) days or for the remainder of the Limited Warranty Period of the ReadyDock Product in which they are installed, whichever is longer.

## Warranty Exclusions

This Limited Warranty does not extend to:

- (a) Expendable parts;
- (b) Any product from which the serial number has been removed or altered;
- (c) Cosmetic damage or ordinary wear and tear;
- (d) Damage or non-functionality that results from (i) failure to follow the instructions that came with the product; (ii) accident, misuse, abuse, or other external causes; (iii) operation outside the usage parameters stated in the then current user documentation for the product; or (iv) use of parts not manufactured or sold by ReadyDock; or
- (e) Damage or non-functionality due to modifications or service by anyone other than (i) ReadyDock, (ii) a ReadyDock authorized service provider, or (iii) your own installation of end-user replaceable ReadyDock or ReadyDock-approved parts;
- (f) Any products purchased outside of the United States, Canada, Australia, New Zealand, Norway, Switzerland, EU or United Kingdom.

## Limitation of Liability

IF YOUR READYDOCK PRODUCT FAILS TO WORK AS WARRANTED ABOVE, YOUR SOLE AND EXCLUSIVE REMEDY SHALL BE REPAIR OR REPLACEMENT. READYDOCK'S MAXIMUM LIABILITY UNDER THIS LIMITED WARRANTY OR RELATED IN ANY WAY TO THE READYDOCK PRODUCT IS EXPRESSLY LIMITED TO THE LESSER OF THE PRICE YOU HAVE PAID FOR THE PRODUCT OR THE COST OF REPAIR OR REPLACEMENT OF ANY DEFECTIVE ReadyDock PRODUCT OR COMPONENT PARTS. READYDOCK SHALL NOT BE LIABLE FOR ANY DAMAGES CAUSED BY THE PRODUCT OR THE FAILURE OF THE PRODUCT TO PERFORM, INCLUDING ANY LOST PROFITS OR SAVINGS OR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. ReadyDock SHALL NOT BE LIABLE FOR ANY CLAIM MADE BY A THIRD PARTY OR MADE BY YOU FOR A THIRD PARTY.

THIS LIMITATION OF LIABILITY APPLIES WHETHER DAMAGES ARE SOUGHT, OR A CLAIM MADE, UNDER THIS LIMITED WARRANTY OR AS A TORT CLAIM (INCLUDING NEGLIGENCE AND STRICT PRODUCT LIABILITY), A CONTRACT CLAIM, OR ANY OTHER CLAIM. THIS LIMITATION OF LIABILITY WILL BE EFFECTIVE EVEN IF ReadyDock KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF ANY SUCH DAMAGES.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT MAY VARY FROM STATE TO STATE OR FROM COUNTRY TO COUNTRY. YOU ARE ADVISED TO CONSULT APPLICABLE STATE OR COUNTRY LAWS FOR A FULL DETERMINATION OF YOUR RIGHTS.

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Lamps are expendable parts and are not covered under the warranty. Replacement lamps must be purchased through an authorized reseller otherwise the warranty of the entire ReadyDock UV will be void.

## XIII. Legal Notice

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