



**CNC-10TM 10  
Bay Charging  
and UV-C  
Sanitizing  
Cabinet**



# Power Technologies CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet User Manual

[Home](#) » [Power Technologies](#) » Power Technologies CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet User Manual 

## Contents

- [1 Power Technologies CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet](#)
- [2 Product Usage Instructions](#)
- [3 FAQs](#)
- [4 Product Information](#)
- [5 User Instructions](#)
- [6 Care and Maintenance](#)
- [7 Determining Time](#)
- [8 Installation Instructions](#)
- [9 Safety Instructions](#)
- [10 Troubleshooting](#)
- [11 Further Information](#)
- [12 Documents / Resources](#)
  - [12.1 References](#)



**Power Technologies CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet**



## Product Usage Instructions

- **Charging Devices:**

- Open the front door using the key lock mechanism.
- Connect the power cord to a suitable power outlet based on the cabinet's specifications.
- Place up to 10 laptops or tablets inside the cabinet for charging.

- **Sanitizing Devices:**

- Ensure the devices are placed properly inside the cabinet.
- Close the door securely to activate the UV-C light sanitization process.
- Wait for the sanitization cycle to complete before opening the door.

- **Security Features:**

- Utilize the front door 3-point mechanism with a key lock to secure devices inside.

- **Maintenance and Cleaning:**

- Regularly clean the interior surfaces of the cabinet to maintain hygiene.
- Check the UV-C bulb periodically and replace it if needed.

## FAQs

- **Q: Can I charge devices larger than 14 inches in the CNC-10TM?**

- **A:** No, the CNC-10TM is designed to support devices up to 14 inches only.

- **Q: How often should I replace the UV-C bulb?**

- **A:** The UV-C bulb has a life expectancy of more than 6000 hours. It is recommended to replace it after reaching this limit or if any issues arise with its functionality.

## Product Information

- Designed to charge, securely store, and sanitize 10 devices up to 14 inches.

## Specifications

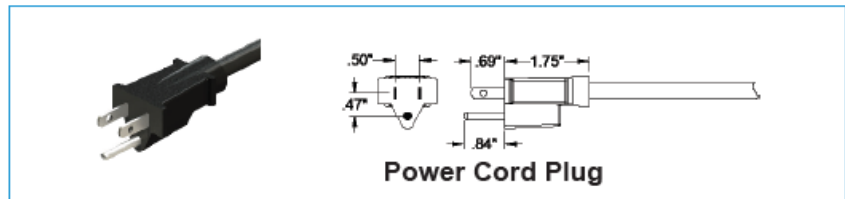
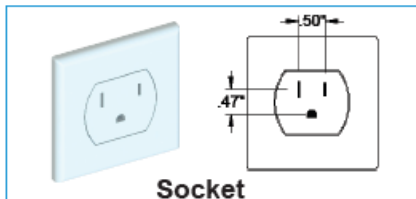
<b>Model</b>		<b>CNC-10™</b>
<b>Cabinet Dimensions</b>	Inch	20 (H) x 14 (W) x 19 (D)
	cm	50.8 (H) x 35.56 (W) x 48.26 (D)
<b>Product weight (Without Devices)</b>		52 lbs. (23.5 kg)
<b>Capacity</b>		10 Laptops/Tablets – Configurable Interior
<b>Supported Devices</b>		Devices up to 14 Inch (356 mm)
<b>Power Specifications (For Cabinets sold within North America)</b>		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1200 W
<b>Power Specifications (For Cabinets sold outside North America)</b>		AC IN/ Power Strip: 100-240V AC, 50/60Hz, 10A Maximum power: 2000W
<b>Charging Type</b>		Basic Charging, 65 Watt USB-C Charging Hub
<b>Security</b>		Front door 3-point mechanism with key lock
<b>Sanitize Type</b>		UV-C Light Sanitization
<b>Bulb Specification</b>		360° reach – 8 lamps & reflective lining Virtually Eliminate Blind Spots, mercury-based bulb
<b>Bulb Wattage</b>		16 Watts (assumed)
<b>Bulb Life</b>		more than 6000 hours
<b>Adapter Shelves Loading (ea.)</b>		6.6 lbs (3 kg)
<b>Working Temperature</b>		0°- 30°C
<b>Working RH%</b>		10% – 90%
<b>Storage Temperature</b>		-40°- 60°C Temp
<b>Storage RH%</b>		5% – 95%
<b>Warranty</b>		Lifetime Frame, 2 Years Components, 2 Year Electronics

This manual covers the following models and part numbers. The manual is based on the North American 110V product offering. Refer to the part numbers below and cord end diagrams for your specific region. MODEL# CNC-10™

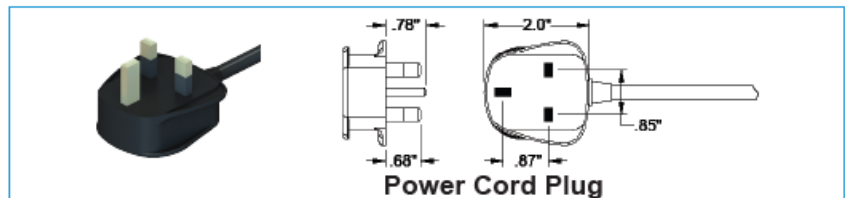
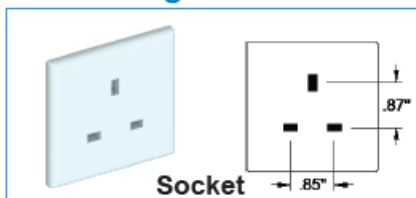
SKU	DESCRIPTION
CAB-CNC-B10K-D	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 110V NA
CAB-CNC-B10K-E	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V EU
CAB-CNC-B10K-U	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V UK
CAB-CNC-B10K-A	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V AU
CAB-CNC-B10K-S	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V SW

### Power Cords and Sockets for Specific Regions:

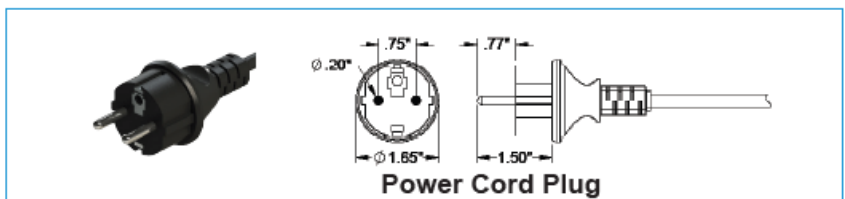
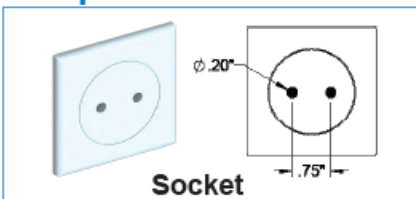
#### US / Canada



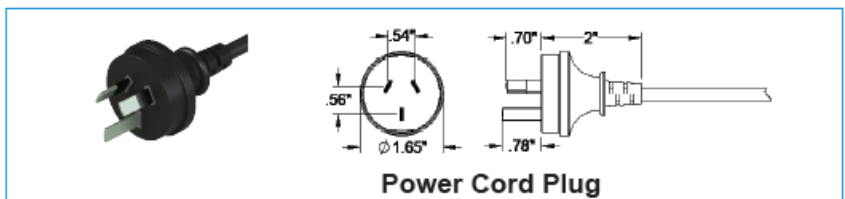
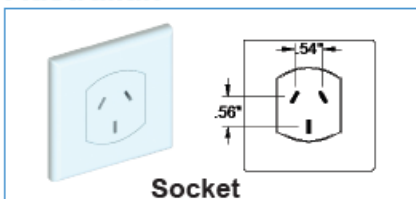
#### United Kingdom



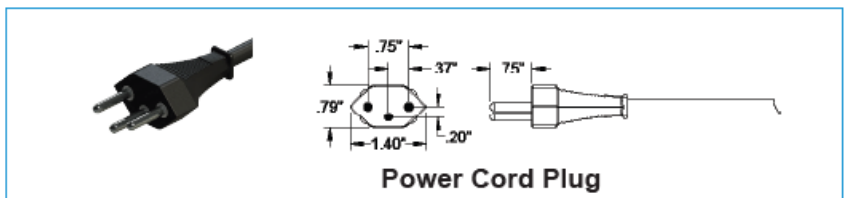
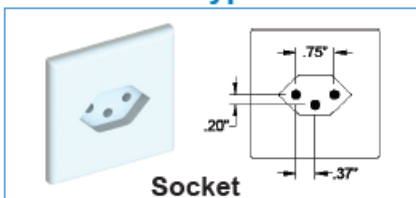
#### European



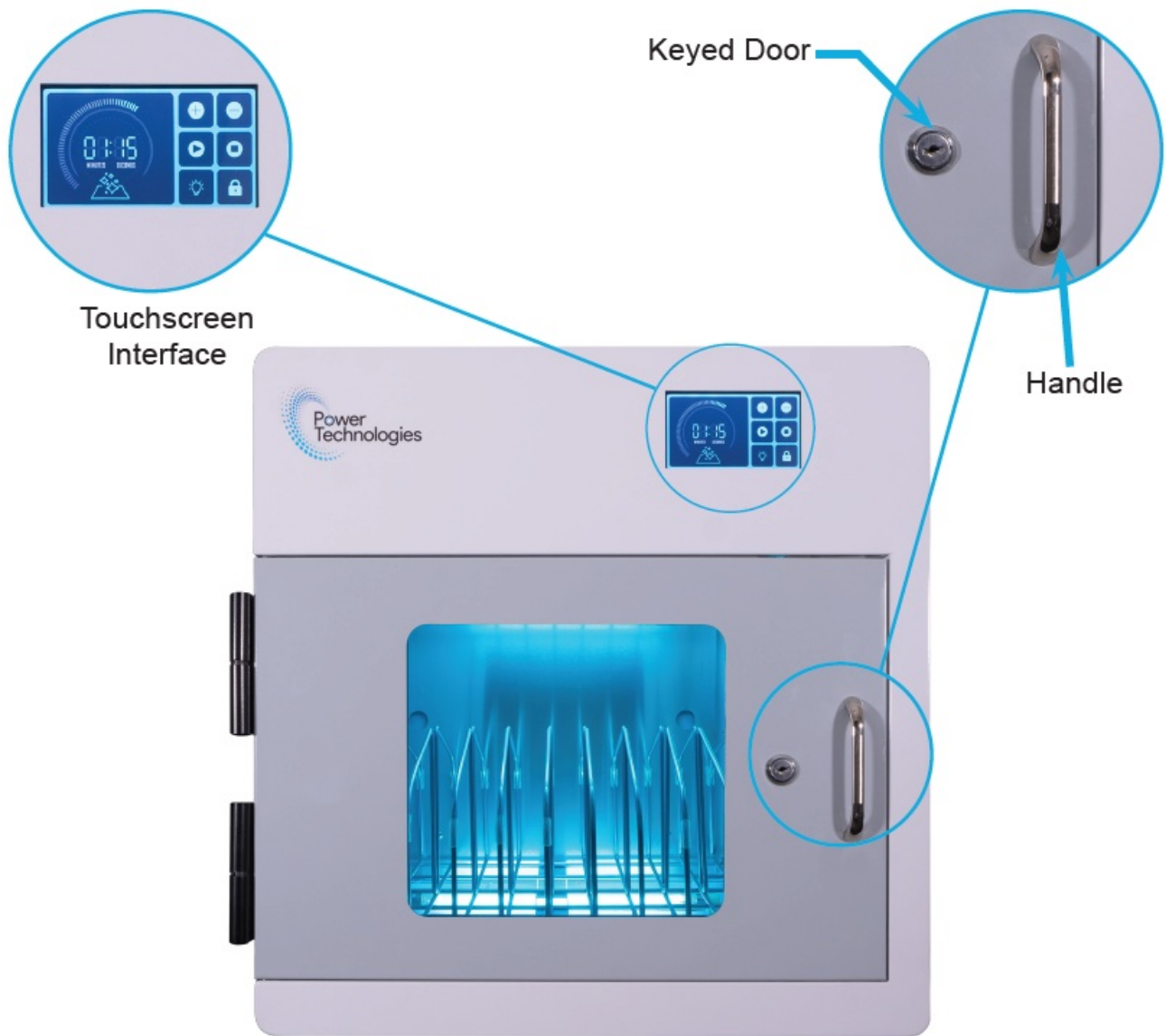
#### Australian



#### Switzerland Type-J

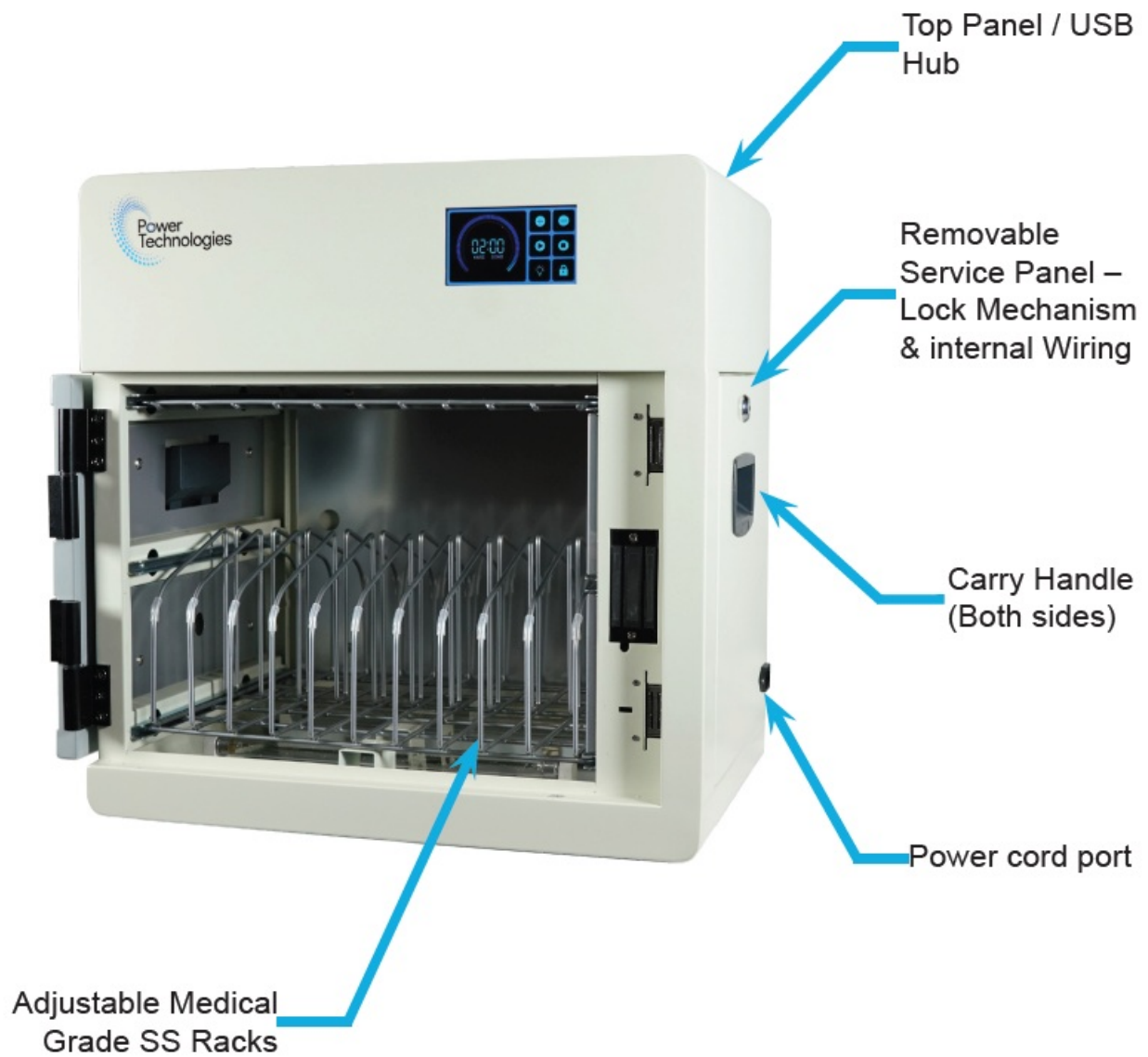


- The CNC-10™ is designed to charge store & disinfect up to 99.9% of bacteria from Chromebooks, Laptops, and tablets.
- NOTE:** Please review this guide before installing devices and to learn how to safely use your cart.

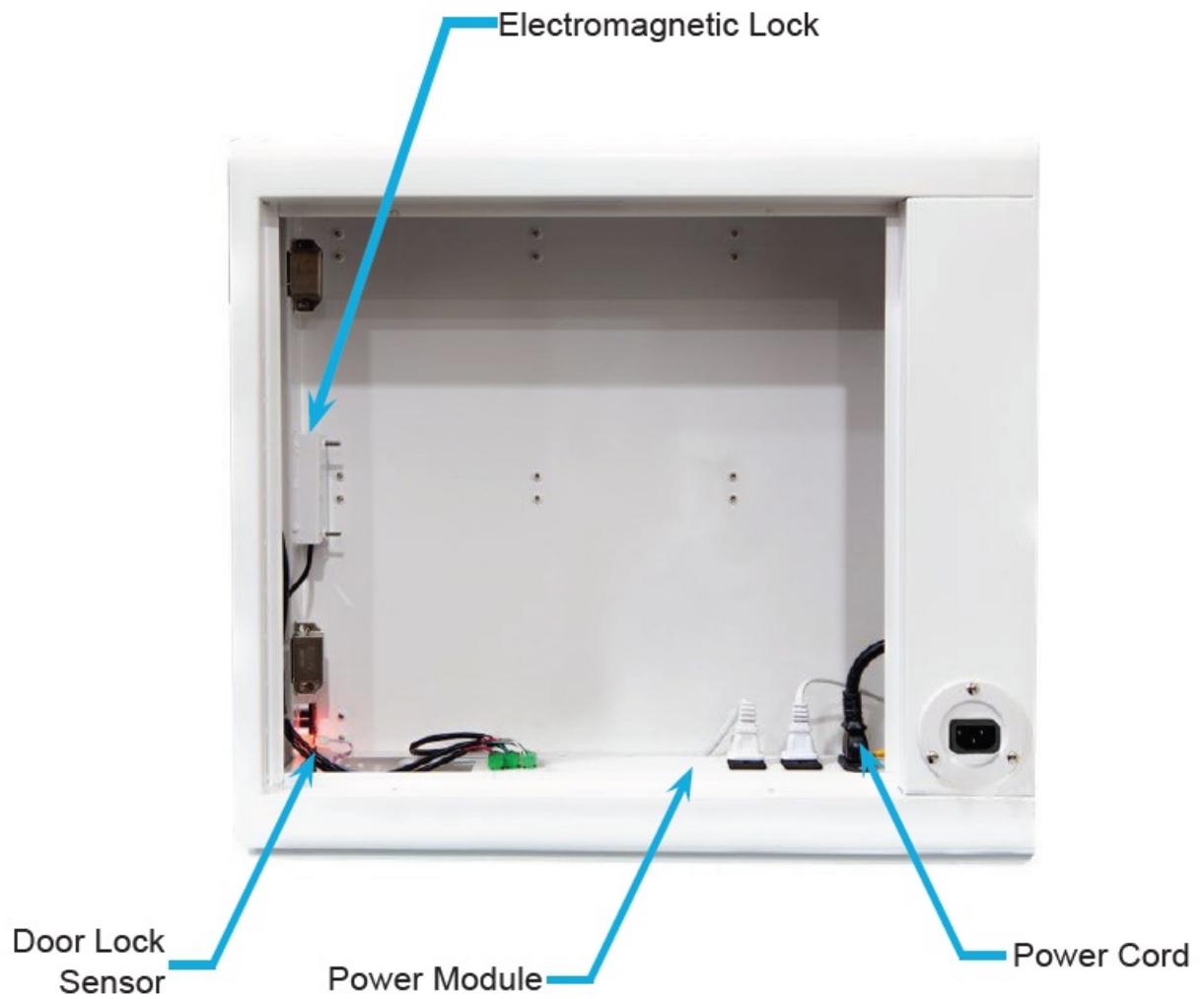


### Front View of Cabinet

- If the device (Laptop / Chromebook) thickness is more than the gap between the SS racks, adjust the SS racks to create enough space for your device.



- A removable and lockable top panel area is used to place power adapters.



#### Rear View of Cabinet

- **Internal Configurations:** CNC-10 comes with two additional racks in addition to the divider base and top rack allowing charging space to be configured to meet device needs.



Device Divider and Top Rack.



Bottom & Center Shelf.



Bottom Shelf Only.

## User Instructions

### Operation and User Interface

- Using the CNC-10 is very simple; unlock the door and load the device into the cabinet, plug the device it's a pre-loaded charging cable.
- CNC-10 will charge the device based on the device's settings. Once charged CNC-10 provides a maintenance charge keeping devices ready for use.
- Unlock and lock the cabinet via the control panel. The cabinet is equipped with an electromagnetic lock that engages while the unit is powered. A mechanical key lock is available for additional security and administrative use.
- Press the Lock Icon to lock and unlock the door. The cabinet door will not unlock during UV-C disinfection. Press stop to end UV-C disinfection to activate the lock button



UV-C Disinfection  
Countdown Timer

Set Disinfection Time:  
+ or – in 1-minute  
increments



- UV-C bulb life is monitored by the bulb life countdown meter. Press the “bulb” icon to see the number of hours the bulb has been in use.

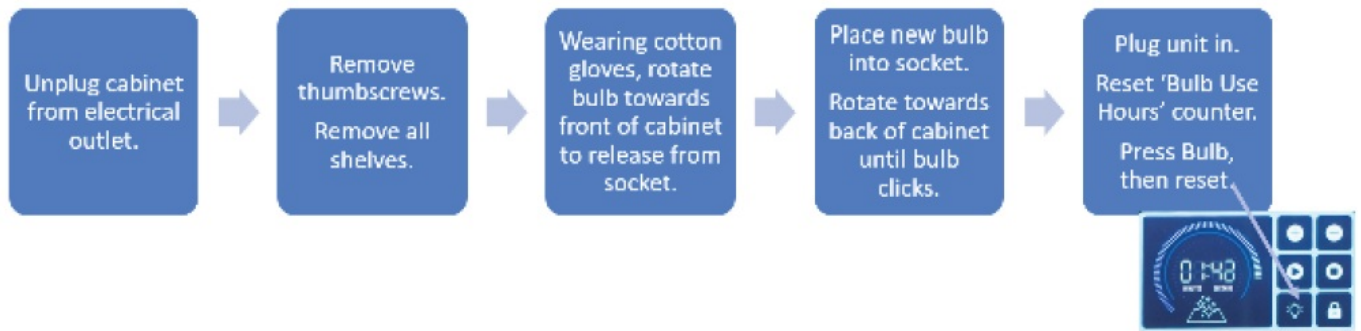
## Care and Maintenance

- Keep the cabinet exterior clean with a mild cleaner on a soft cloth for exterior surfaces.
- Interior service should be cleaned via compressed air once a month or as needed.
- Medical-grade stainless steel racks should be wiped down with mild cleaner once a month or as needed.
- UV-C bulb has a bulb life count-down feature on the control panel and bulbs should be replaced around the 10-hour mark.

## Bulb Life & Replacement

- For maximum efficiency, change bulbs when one no longer works or more than 6,000 hours

**CAUTION:** UV Lamps contain mercury – manage per your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.



## Determining Time

The germicidal properties of the (8) 254 nm UV-C bulbs used in the CNC-10™ are documented to provide up to 4-log (99.99%) disinfection with just 2 minutes of exposure time. Additional time settings may be used for other organisms not listed. The following list is provided as a guide of which organisms become deactivated within 2 minutes:

### • Bacteria

- Bacillus anthracis
- B. megatherium sp. (spores)
- B. megatherium sp. (veg.)
- B. paratyphosus
- B.suhtilis
- B. suhtilis spores
- Campylobacter jerjuni
- Clostridium tetani
- Corynebacterium diphteriae
- Dysentery bacilli
- Eberthella typhosa
- Escherichia coli
- Klebsiella terrifani
- Legionella pneumophila
- Micrococcus candidus
- Micrococcus sphaeroides
- Mycobacterium tuberculosis
- Neisseria catarrhalis
- Phytomonas tumefaciens
- Pseudomonas aeruginosa
- Pseudomonas fluorescens
- Proteus vulgaris
- Salmonella enteritidis
- Salmonella paratyphi
- Salmonella typhimurium
- Sarcina lutea
- Serratia marcescens
- Shigella paradysenteriae

- *Shigella sonnei*
- *Spirillum rubrum*
- *Staphylococcus albus*
- *Staphylococcus aureus*
- *Streptococcus faecalis*
- *Streptococcus hemolytic*
- *Streptococcus cactus*
- *Streptococcus viridans*
- *Sentertidis*
- *Vibrio cholera* (V.comma)
- *Yersinia enterocolitica*

- **Yeasts**

- Bakers' yeast
- Brewers' yeast
- Common yeast cake
- *Saccharomyces cerevisiae*
- *Saccharomyces ellipsoids*
- *Saccharomyces* sp.

- **Mould Spores**

- *Aspergillus flavus*
- *Aspergillus glaucus*
- *Aspergillus niger*
- *Mucor racemosus* A
- *Mucor racemosus* B
- *Oospora lactis*
- *Penicillium digitatum*
- *Penicillium expansum*
- *Penicillium roqueforti*
- *Rhizopus nigricans*

- **Viruses**

- Hepatitis A
- Influenza virus
- MS-2 Coliphase
- Polio virus
- Rotavirus

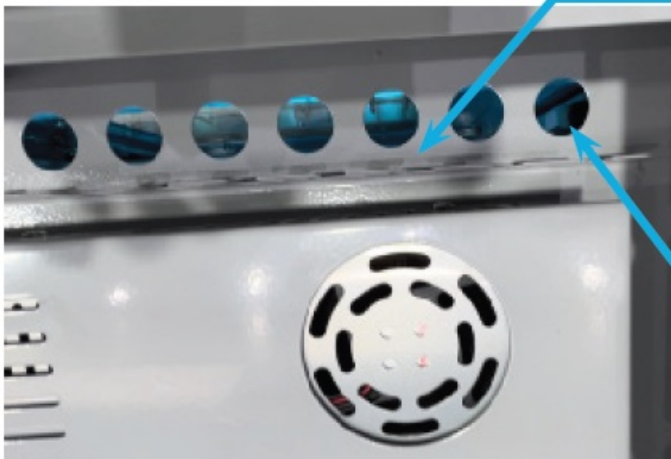
## **Installation Instructions**

### **Accessing the Charging hub and wiring for your devices**

- Access the CNC charging hub by unlocking the top panel, and lift panel using the provided handle.



Plug USB-C device cables into Charging hub ports.



Wrap excess cable around strain relief bar tabs to adjust cable length.

Drop device cables through holes in cabinet

### Fitting Devices Inside Cabinet SETTING UP DEVICES:

- **Step 1:** Open the door



- **Step 2:** If your devices are less than 7.25" wide, place them directly onto the shelves.



- **Step 3:** If your devices are more than 7.25" wide, remove the thumbscrews from the left/ right sides and pull the center shelf out.



- **Step 4:** Place devices so that all surfaces are completely exposed.



- **Step 5:** If needed, place less items inside to avoid crowding.



- **Step 6:** Begin Disinfection process



## Disinfecting Of Devices

Disinfect and charge laptops, tablets, and other electronic devices.

### Overview:

- Support infection control initiatives with ultraviolet (UV-C) light sanitization to encourage more frequent disinfection without the use of corrosive chemicals. CNC-10™ effectively kills 99.9% of infectious pathogens from laptops, tablets, headphones, VR headsets, and other electronic devices.
- The UV-absorbing, transparent window with an electromagnetic locking system keeps users safe while devices are being disinfected. Disinfection cycle times, from 2 minutes to 20 minutes, can be customized depending on workflow and efficacy needs.
- CNC-10™ customizable charging for up to 10 electronic devices. Designed with the highest level of flexibility and versatility in mind,
- CNC-10™ offers the ability to configure medical-grade stainless steel racks to adapt to devices of varying shapes and sizes. Integrated cable management and a lockable power adapter storage area keep cables organized and secure.

### Disinfect:

- Medical Grade Stainless Steel Racks.
- Chemical-free UV-surface disinfection process.
- Sanitizes Exposed Surfaces.
- Locker Power Adapter Storage Area with Removable Top Panel.
- Effectively kill 99.9% of infectious pathogens like influenza, the common cold, and coronavirus.



- 360° reach – eight lamps & reflective lining Virtually Eliminate Blind Spots.
- Customizable disinfection cycle times.
- Integrated Cable Management.



### Bulb Life & Replacement

**CAUTION:** UV Lamps contain mercury – manage per your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner. For maximum efficiency, change bulbs when one no longer works or is more than 6,000 hours.

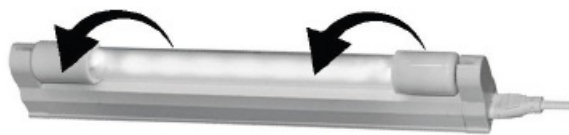
- **Step-1:** With your unit unplugged from an electrical outlet, open the door.



- **Step 2:** Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.



- **Step 3:** Wearing cotton gloves, rotate the old bulb counterclockwise to release it from the lamp socket. Install a new bulb by placing it into the lamp socket and rotating clockwise until you hear a click.



- **Step-4:** Plug the unit back into an electrical outlet and reset the Bulb Use Hours counter by pressing “Bulb Use” for 6 seconds. Then, enter “0 – 3 – 1 – 4” when prompted.



## Safety Instructions

THIS IS NOT A TOY. ALWAYS FOLLOW SAFETY INSTRUCTIONS.

### Caution

- DO NOT place liquids on or near the cabinet.



### Danger

- Don't connect the cart with broken electrical components.





## Important

THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 1400 WATTS per side. If wattage exceeds 1400W at one time, the charging system may not operate correctly. Remove devices until the total wattage is under 1200W.

- ALWAYS move the cabine slowly and be aware of our surroundings.
- Used or broken bulbs should be disposed of by all applicable disposal laws.
- Repairs should always be performed by a qualified electrician.
- Set the power switch to the OFF position before you unplug the unit from the wall, plug the unit into the wall, or plug-in devices.
- Do not touch bulbs or ballasts.
- Do not alter the construction or design. Do not remove safety labels or devices.
- Do not use this product around flammable or combustible materials.

For warranty claims, please have the following information ready, then visit [www.powertechnologies.com](http://www.powertechnologies.com).



This UV-C product is not approved and/or certified as a medical device.

For warranty claims, please have the following information ready, then visit [www.powertechnologies.com](http://www.powertechnologies.com) to create a help ticket.

Serial Number:

-----

Charging System Type:

-----

Date Of Purchase:

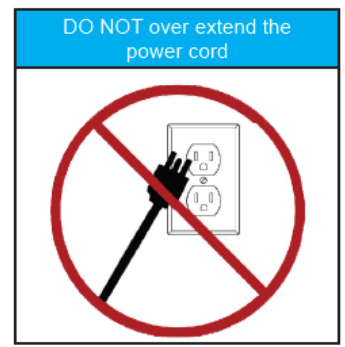
-----

Reseller Name:

-----

PO Number:

-----



## Troubleshooting

If one or more bulbs are not working, follow these steps before replacing them:

- **Step 1:** With your unit unplugged from an electrical outlet, open the door.



- **Step 2:** If your devices are less than 7.25" wide, place them directly onto the shelves.



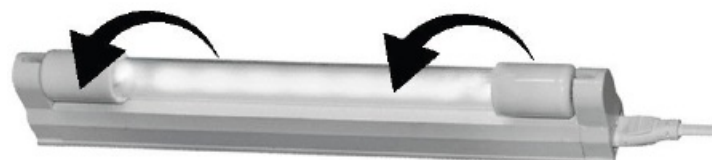
- **Step 3:** If your devices are more than 7.25" wide, remove the thumbscrews from the left/right sides and pull the center shelf out.



- **Step 4:** Place devices so that all surfaces are completely exposed.



- **Step-5:** If needed, place less items inside to avoid crowding.



- **Step-6:** Begin Disinfection process




## Further Information

For further information on this product and others, contact Power Technologies at.

- Power Technologies
- 42035 Zevo Dr
- Temecula, CA 92590+
- 888.650.4488
- [support@powertechnologies.com](mailto:support@powertechnologies.com).
- [www.powertechnologies.com](http://www.powertechnologies.com).
- 42035 Zevo Drive Temecula, CA 92590
- [888-650-4488](tel:888-650-4488)
- [www.powertechnologies.com](http://www.powertechnologies.com) PT CNC-10 User Manual\_Rev2024-05

## Documents / Resources

 <p>CNC-10™ 10 BAY CHARGING &amp; UV-C SANITIZING CABINET USER MANUAL</p>	<p><a href="#">Power Technologies CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet</a> [pdf] User Manual</p> <p>CNC-10, CAB-CNC-B10K-D, CAB-CNC-B10K-E, CAB-CNC-B10K-U, CAB-CNC-B10K-A, CAB-CNC-B10K-S, CNC-10TM 10 Bay Charging and UV-C Sanitizing Cabinet, CNC-10TM 10, Bay Charging and UV-C Sanitizing Cabinet, UV-C Sanitizing Cabinet, Sanitizing Cabinet, Cabinet</p>
--	---

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.