



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



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

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Specifications

Model		CNC-10™
Exterior Dimensions	Inch	19.8 (H) x 19 (W) x 13.75 (D)
	cm	50.29 (H) x 48.26 (W) x 34.93 (D)
Bay Dimensions	Inch	10 (H) x 14 (W) x 12.5 (D)
	cm	25.4 (H) x 35.56 (W) x 31.75 (D)
Product Weight (Without Devices)		52 lbs (23.58 kg)
Shipping Weight		57 lbs (25.85 kg)
Capacity		10 Tablets – Configurable Interior
Supported Devices		Max Device Size: 10" x 12.5" (25.4 cm x 31.75 cm)
Power Specifications (For cabinets sold within North America)		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1400 W
Power Specifications (For cabinets sold outside North America)		AC IN/ Power Strip: 110-240V AC, 50/60Hz, 10A Maximum power: 2400W
Charging Type		USB-C Charging Hub
Security		Lockable via Security Code
Sanitizing Type		UV-C Light Sanitization
Bulb Specification		360° Reach – Lamps & Reflective Lining Virtually Eliminate Blind Spots, 254nm mercury based bulb
Bulb Wattage		8 Watts
Bulb Life		Up to 6000 hours
Adapter Shelves Loading (ea.)		6.6 lbs (3 kg)
Working Temperature		0°- 30°C
Working RH%		10% – 90%
Storage Temperature		-40°- 60°C Temp
Storage RH%		5% – 95%
Warranty		Lifetime Frame, 2 Years Components, 2 Years Electronics

Product Usage Instructions

- **Touchscreen Interface & Controls:**

The CNC-10™ features a touchscreen interface for easy operation. Use the controls to set up the charging

and sanitizing process.

- **Loading Devices:**

Open the cabinet using the handle and load up to 10 devices onto the removable medical-grade stainless steel racks.

- **Power Connection:**

Connect the power cord to the power port located on the rear of the cabinet.

- **Sanitizing & Charging Process:**

Close the cabinet securely and initiate the sanitizing and charging process using the touchscreen interface.

- **Unloading Devices:**

Once the process is complete, open the cabinet, remove the sanitized and charged devices, and close the cabinet for future use.

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

Product Information

This manual covers the following models and part numbers below. Refer to the part numbers and cord end diagrams for your specific region.

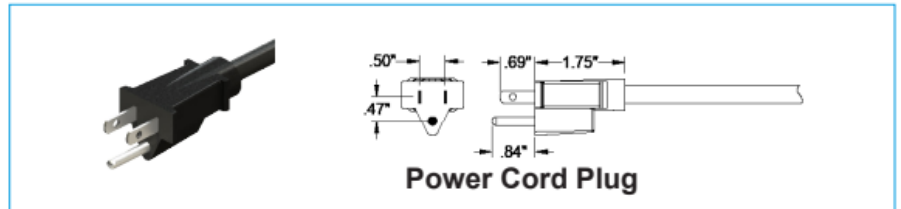
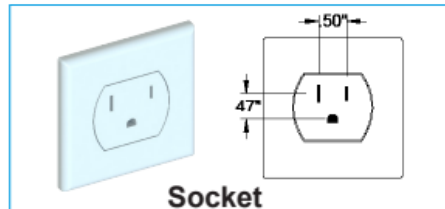
Note: The manual is based upon the North American 110V product offering.

MODEL# CNC-10™

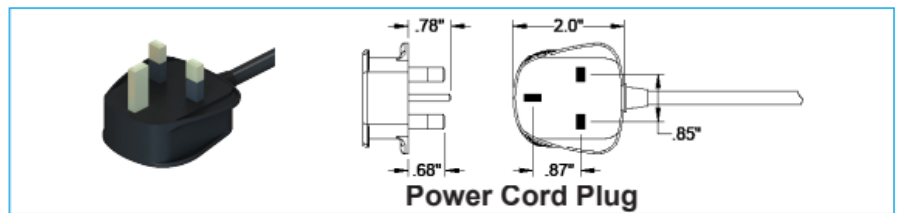
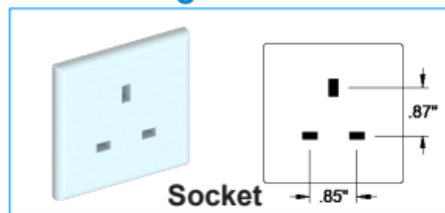
SKU	DESCRIPTION
CAB-CNC-B10K-D	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet – 110V NA
CAB-CNC-B10K-E	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V EU
CAB-CNC-B10K-U	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V UK
CAB-CNC-B10K-A	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet – 240V AU
CAB-CNC-B10K-S	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V SW

Power Cords and Sockets for Specific Region:

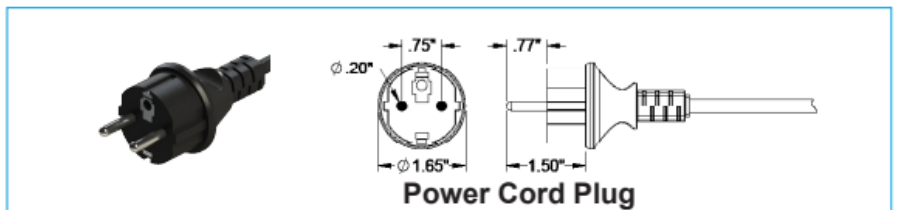
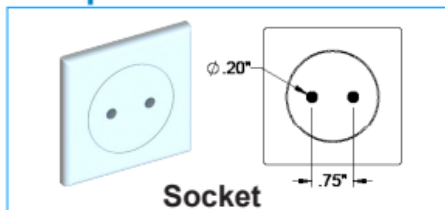
US / Canada



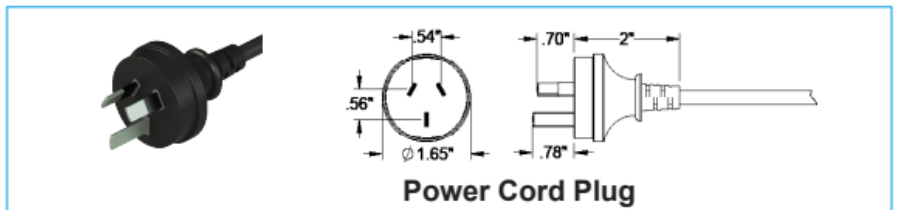
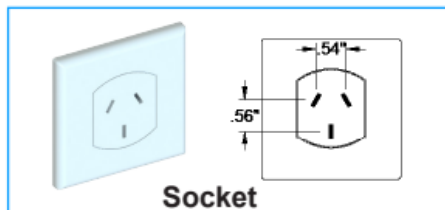
United Kingdom



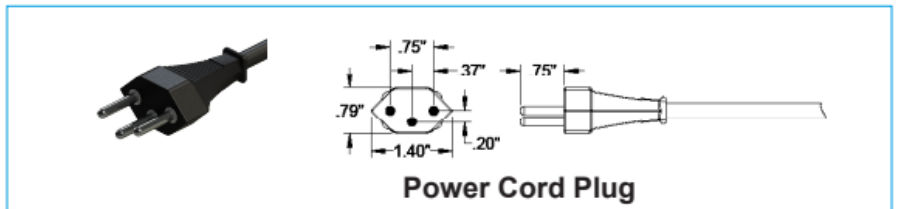
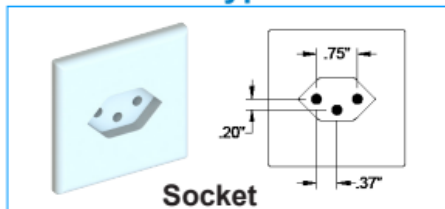
European



Australian



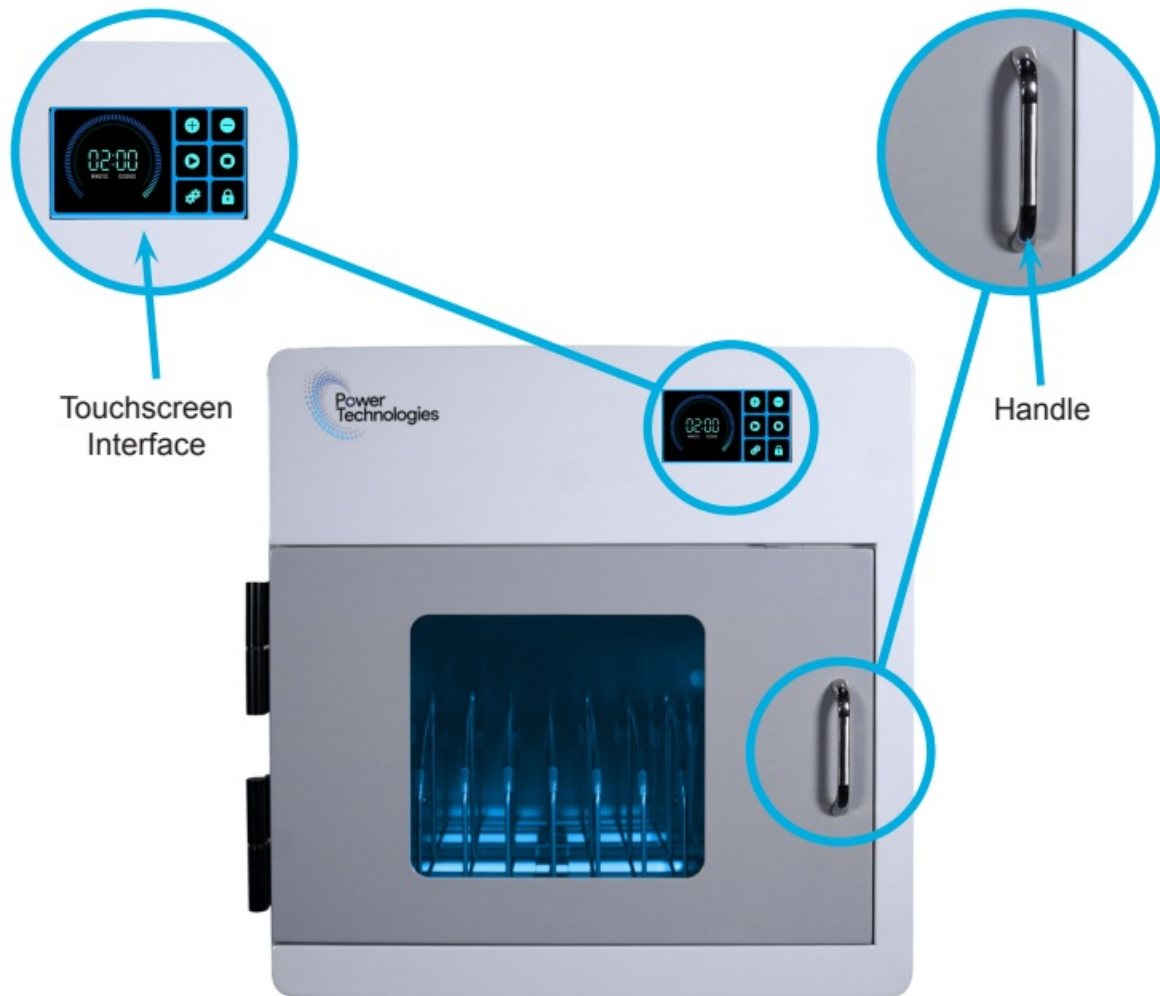
Switzerland Type-J



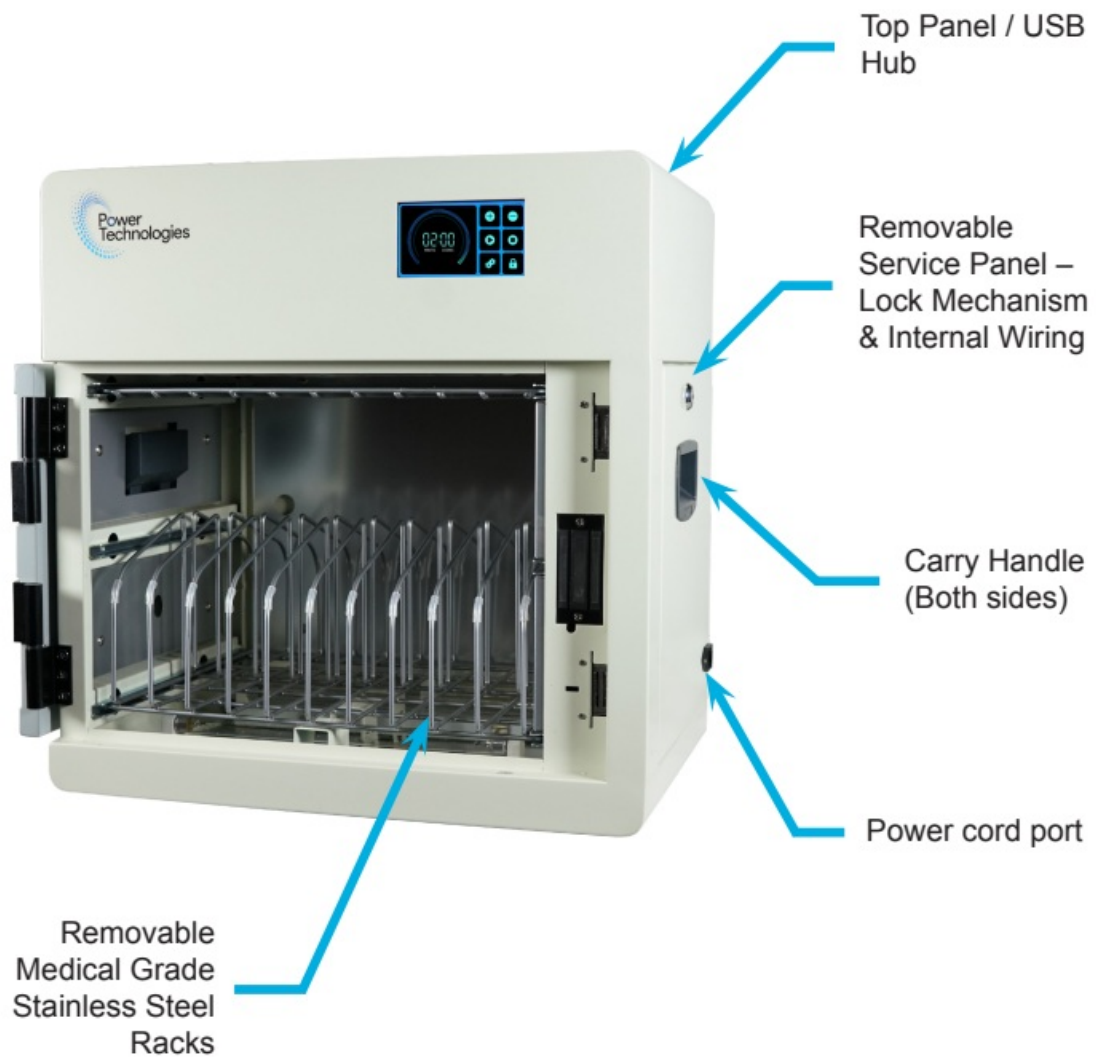
The CNC-10™ is designed to disinfect and charge tablets and other electronic devices.

Note: Review this guide before installing devices and to learn how to safely use your cabinet.

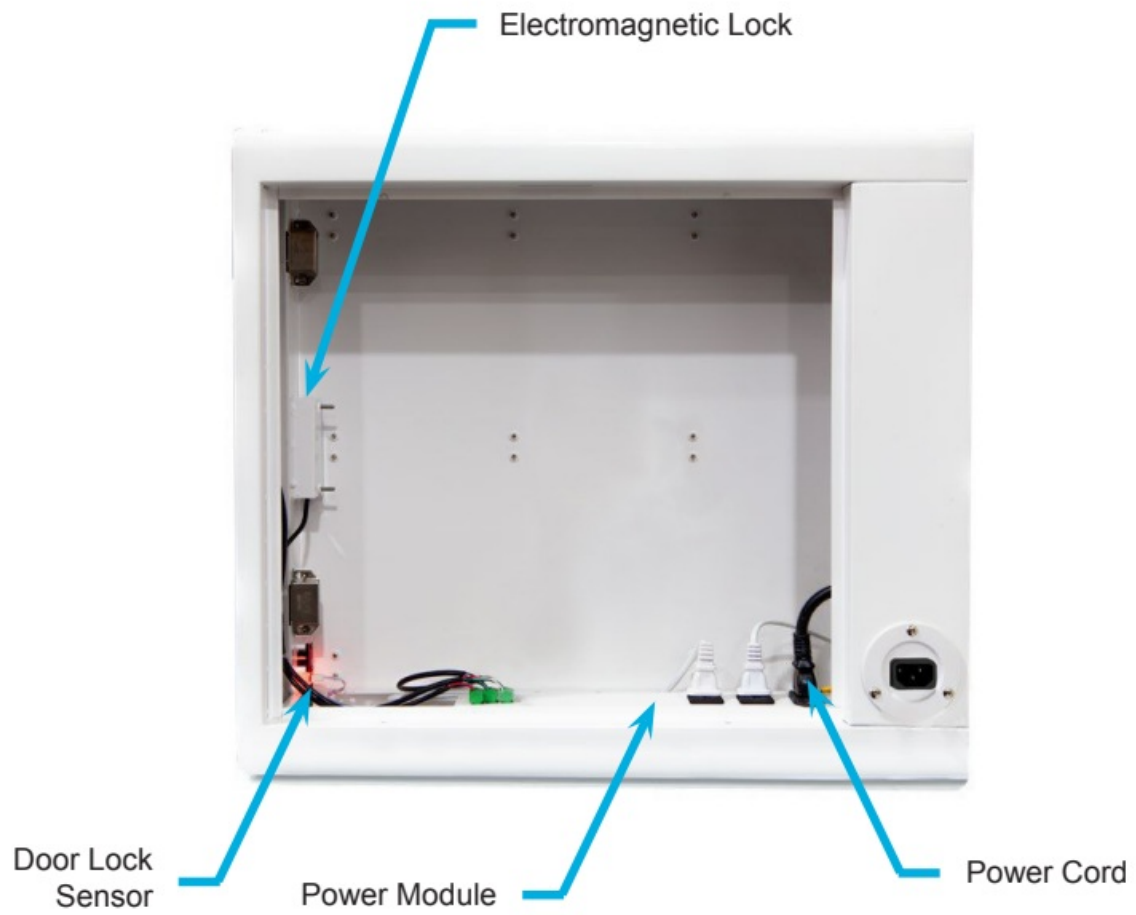
PRODUCT OVERVIEW



Front View of Cabinet (Closed)



Front Angled View of Cabinet (Opened)



Rear View of Cabinet (Opened)



Top View of Cabinet (Opened)

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.



Bottom, Center and Top Rack



Device Divider with Bottom and Top Rack



Bottom and Top Rack only

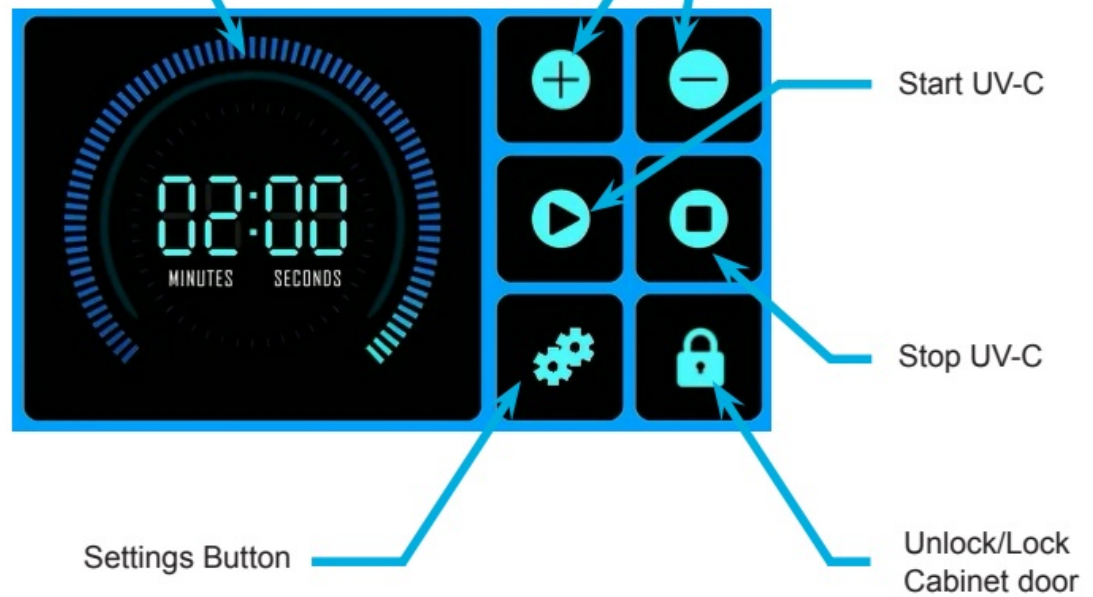
User Instructions

Operation and User Interface:

- To use the CNC-10™, simply unlock the cabinet door, place the device inside, and connect it to the pre-loaded charging cable.
- CNC-10™ will charge the device based upon device's settings. Once charged CNC-10™ provides a maintenance charge keeping devices ready for use.

UV-C Disinfection
Countdown Timer

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

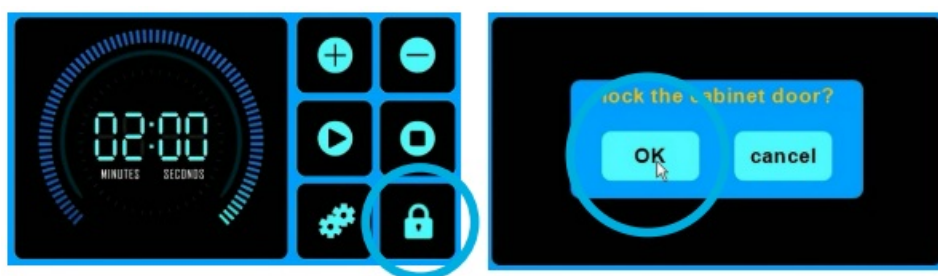


Unlock and Lock Cabinet Door:

This is done via the control panel. Cabinet is equipped with an electro-magnetic lock that engages while the unit is powered. A mechanical lock release is found in secured side panel for access by administrator.

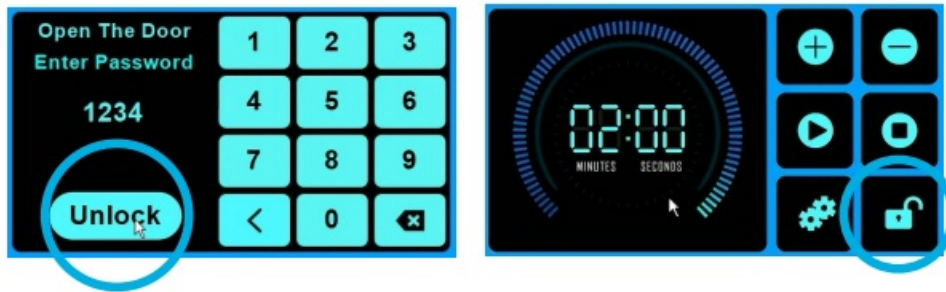
How-To Lock Cabinet

- Hit “Lock” icon on control panel.
- Prompt will appear saying the following: Lock the cabinet door? Hit “OK”



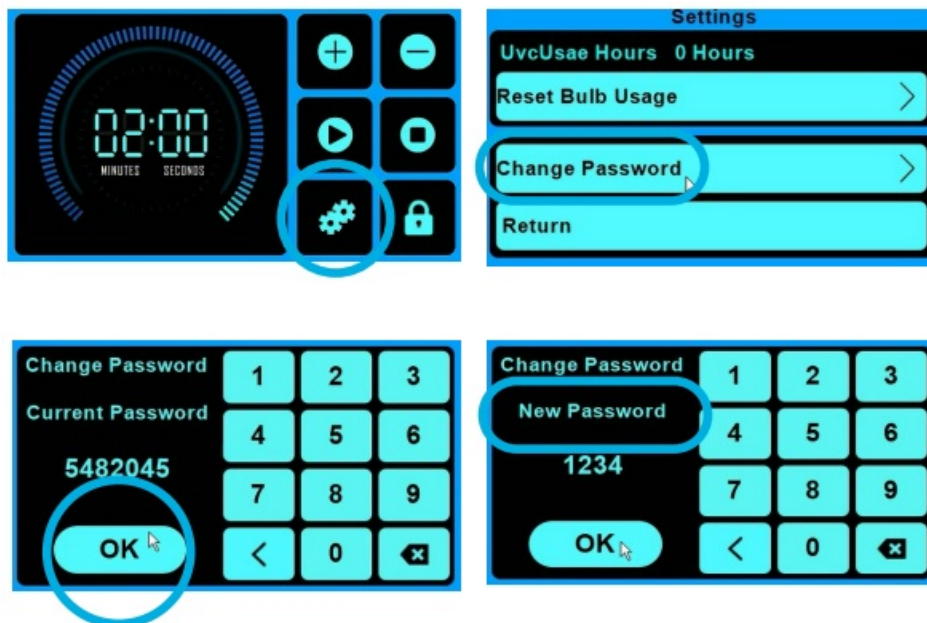
How-To Unlock Cabinet

- To unlock, select “Lock” icon again.
- Enter password and select “Unlock”.
- Icon on main screen will show lock as being open.



Changing User Password: How-To Change Password

- Hit “Settings” icon on control panel.
- Select “Change Password” option.
- Enter current password. Hit “OK”
- Enter new password. Hit “OK”



Default Passwords for User and Administrator

1. The factory default user password is 1234, and the user password can be used to unlock and reset the UV lamp usage time;
2. The user password can be modified as well,
 - The modification method is as follows: enter the old user password or administrator password in the password change page—click OK, enter the new user password—click OK.
 - The administrator password is fixed to 5482045, and the administrator password can only be used to modify user passwords.
3. If a user forgets his/her password, the administrator can set a new user password with the administrator password.

Installation Instructions

Setting Up USB-C Cables: Group cables together to guide cables through easily.

- **Plug into the USB-C Hub**

Connect one end of each cable to the appropriate port on the USB-C Hub.

- **Thread through the Pass-Through**

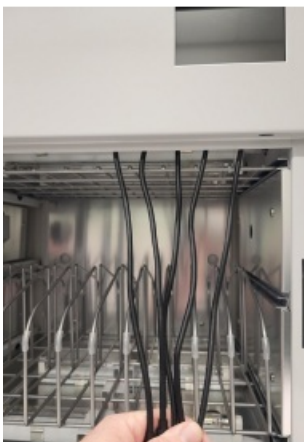
- Carefully guide the bundled cables through the pass-through opening.
- **Tip:** If you encounter resistance while feeding the cables, try gently flexing the cables or adjusting the angle of entry.

- **Secure with the Bracket**

Position the cables so they are held securely by the retaining bracket. The zip ties will add extra tension, ensuring a firm hold.



Plug into the USB-C Hub



Thread through the Pass-Through



Secure with the Bracket

Fitting Devices Inside Cabinet

Setting Up Devices:

- Open the door and place devices inside so that all surfaces are completely exposed.



- To configure racks differently, remove thumb screws from the left/right sides and pull the shelf out. Insert new shelf and replace thumb screws.



- Place devices in again so that all surfaces are completely exposed. If needed, place less items inside to avoid crowding.



- Begin the Disinfection process.



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.

Disinfecting Of 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 for various devices. The UV absorbing, transparent window with electro-magnetic locking system keeps users safe while devices are being disinfected. Disinfection cycle times, from 3 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 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 and reflective lining Virtually Eliminate Blind Spots.
- Customizable disinfection cycle times.
- Integrated Cable Management.



Determining Time

The following list is provided as a guide of which organisms become deactivated within 3 minutes:

• Bacteria

- *Bacillus anthracis*
- *B. megatherium* sp. (spores)
- *B. megatherium* sp. (veg.)
- *B. paratyphosus*
- *B. subtilis*
- *B. subtilis* spores
- *Campylobacter jejuni*
- *Clostridium tetani*
- *Corynebacterium diphtheriae*
- 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 hemoliticus*
- *Streptococcus lactus*
- *Streptococcus viridans*
- *Sentertidis*
- *Vibrio cholerae* (V.comma)
- *Yersinia enterocolitica*

- **Yeasts**

- Bakers' yeast
- Brewers' yeast
- Common yeast cake
- *Saccharomyces cerevisiae*
- *Saccharomyces ellipsoideus*
- *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

Additional time settings may be needed for other organisms not listed.

Bulb Life & Replacement

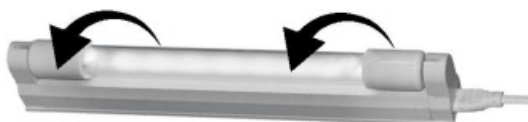
CAUTION: UV Lamps contain mercury – manage in accordance with your local disposal laws. A lamp breaking is

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 more than 6,000 hours.



- With your unit unplugged from an electrical outlet, open the door. Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.



- Wearing cotton gloves, rotate the old bulb counter clockwise to release it from the lamp socket. Install new bulb by placing into lamp socket and rotating clockwise until you hear a click.
- Plug the unit back into an electrical outlet and reset the Bulb Use Hours counter by following the instructions below.



How-To Reset Bulb Usage

- Hit "Settings" icon on control panel.
- Select "Reset Bulb Usage" option.
- Enter current password. Hit "Reset"



NOTE: Cabinet door will not unlock during UV-C disinfection. Press stop to end UV-C disinfection to activate the lock button.



Safety Instructions

THIS IS NOT A TOY. ALWAYS FOLLOW SAFETY INSTRUCTIONS.

Caution

- DO NOT place liquids on or near the cabinet.
- DO NOT block fan or vent opening
- Ultraviolet light. Avoid eye and skin

Important

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

- ALWAYS move the cabinet slowly and be aware of our surroundings.
- Used or broken bulbs should be disposed of in accordance with 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.

Danger

- Don't connect the cart with broken electrical components.
- DO NOT touch any part of the electrical system while plugged in.

Notice

- DO NOT allow children to move or climb.
- DO NOT overextend the power cord

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 to

create a help ticket.

- Serial Number:
- Charging System Type:
- Date Of Purchase:
- Reseller Name:
- PO Number:

Further InformationFurther 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
- www.powertechnologies.com

42035 Zevo Drive Temecula, CA 92590 | [888-650-4488](tel:888-650-4488) | www.powertechnologies.com

FAQ


Q: Can I use the CNC-10TM to charge smartphones?

A: The CNC-10TM is designed for tablets and other electronic devices with dimensions up to 10 x 12.5 inches (25.4 cm x 31.75 cm). It may not be suitable for smartphones.

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

A: The UV-C bulb has a lifespan of up to 6000 hours. It is recommended to replace the bulb after reaching this limit for optimal sanitization performance.

Documents / Resources

 <p>CNC-10™ 10 BAY CHARGING & UV-C SANITIZING CABINET USER MANUAL</p>	<p>Power Technologies CNC-10 Bay Charging and UV-C Sanitizing Cabinet [pdf] User Manual CNC-10 Bay Charging and UV-C Sanitizing Cabinet, Bay Charging and UV-C Sanitizing Cabinet, Charging and UV-C Sanitizing Cabinet, UV-C Sanitizing Cabinet, Sanitizing Cabinet, Cabinet</p>
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References

- [Secure & Reliable Charging Solutions by Power Technologies | Powering Your Success](#)
- [User Manual](#)

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