CNC-10™
10 BAY CHARGING & UV-C SANITIZING CABINET

USER MANUAL

Product Information

Designed to disinfect and charge tablets and other electronic devices.

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: 1400W
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 mecury 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

Specifications subject to change without notice.

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.
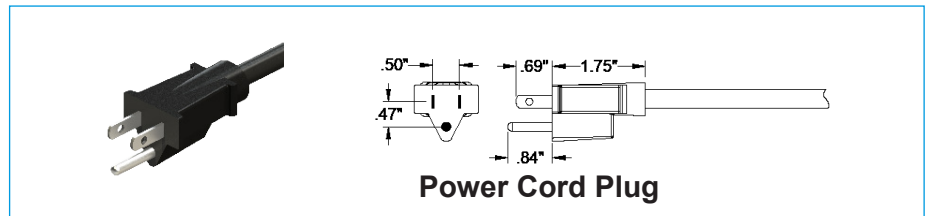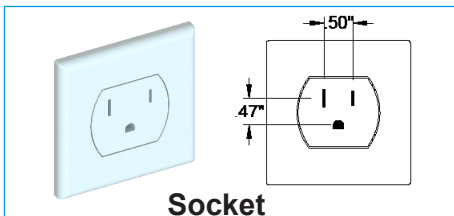
Note: The manual is based upon the North American 110V product offering.
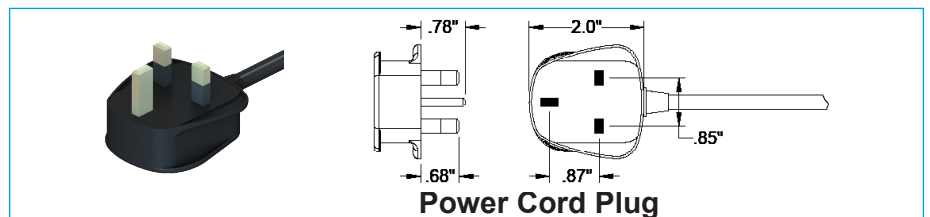
MODEL# CNC-10™
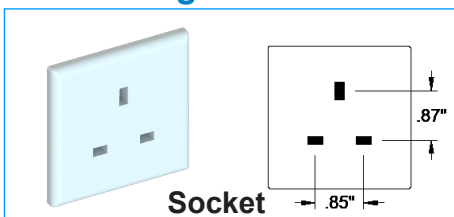
SKU	DESCRIPTION
CAB-CNC-B10K-D	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet - 110V NA
CAB-CNC-B10K-E	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet - 220V EU
CAB-CNC-B10K-U	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet - 220V UK
CAB-CNC-B10K-A	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet - 240V AU
CAB-CNC-B10K-S	CNC-10™, 10 Bay UV-C Sanitizing & Charging Cabinet - 220V SW

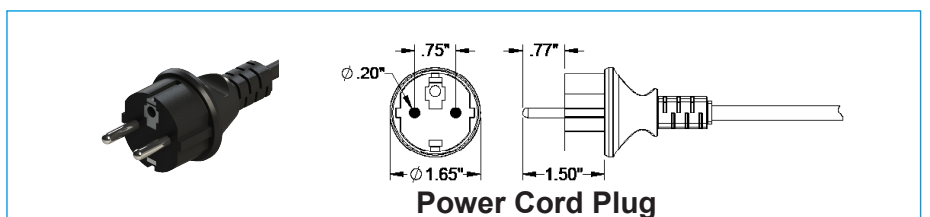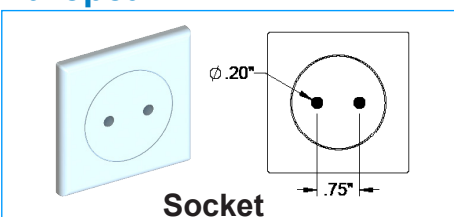## Power Cords and Sockets for Specific Region:
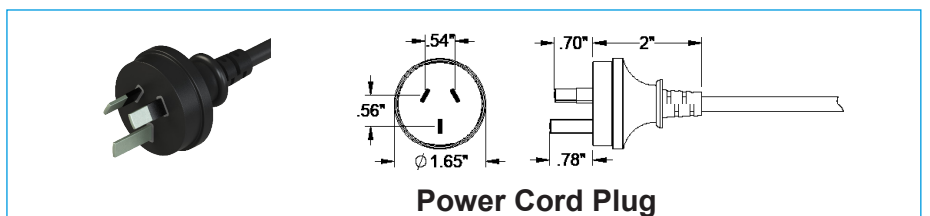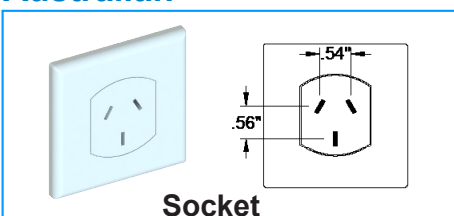
US / Canada

Socket

Power Cord Plug

United Kingdom

Socket

Power Cord Plug

European

Socket

Power Cord Plug

Australian

Socket

Power Cord Plug

Switzerland Type-J

Socket

Power Cord Plug

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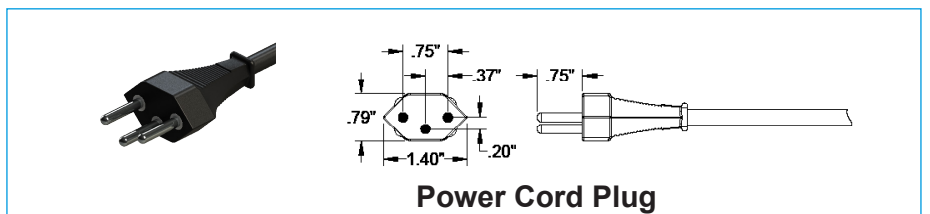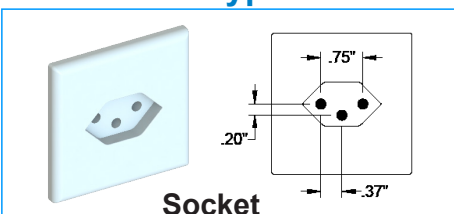
The CNC-10™ is designed to disinfect and charge tablets and other electronic devices.

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

Touchscreen Interface

Handle
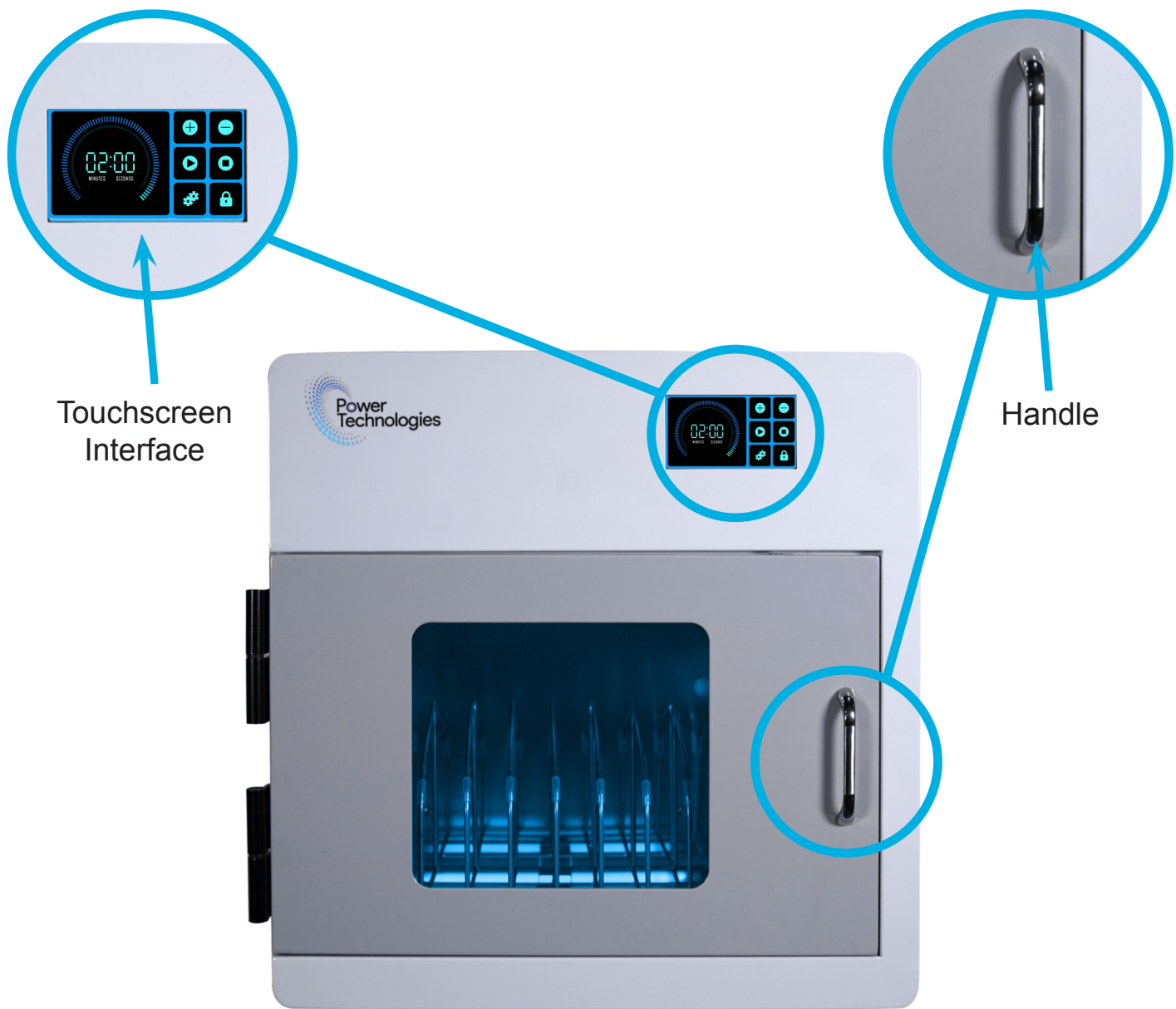
Front View of Cabinet (Closed)

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Top Panel / USB Hub

Removable Service Panel – Lock Mechanism & Internal Wiring

Carry Handle (Both sides)

Power cord port

Removable Medical Grade Stainless Steel Racks
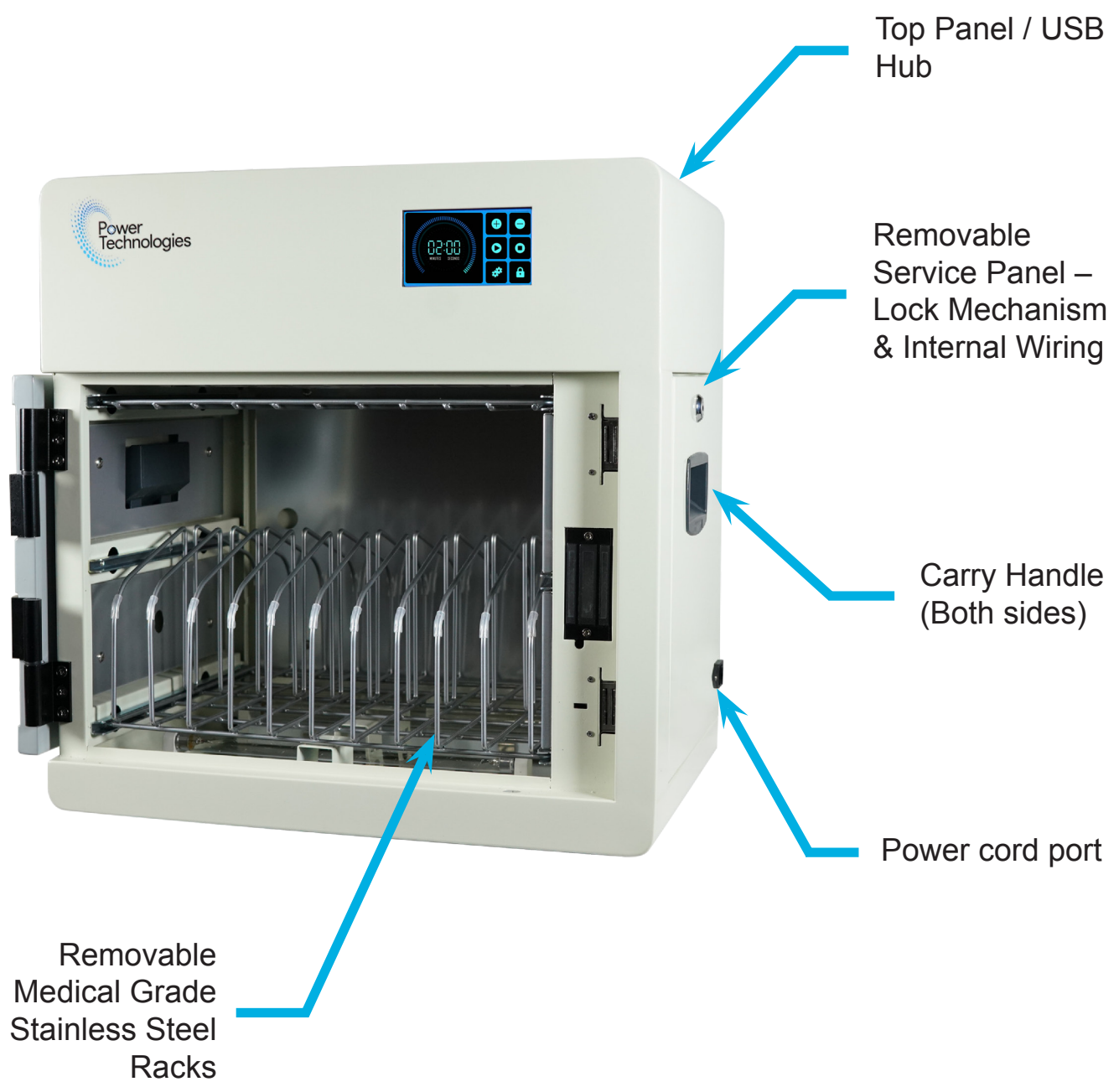
Front Angled View of Cabinet (Opened)

Electromagnetic Lock

Door Lock Sensor

Power Module

Power Cord

Rear View of Cabinet (Opened)

Lockable Top Panel Area
to Secure Power Cables

USB-C Hub Ports

USB-C Cable
Pass-Through
Openings

USB-C
Hub
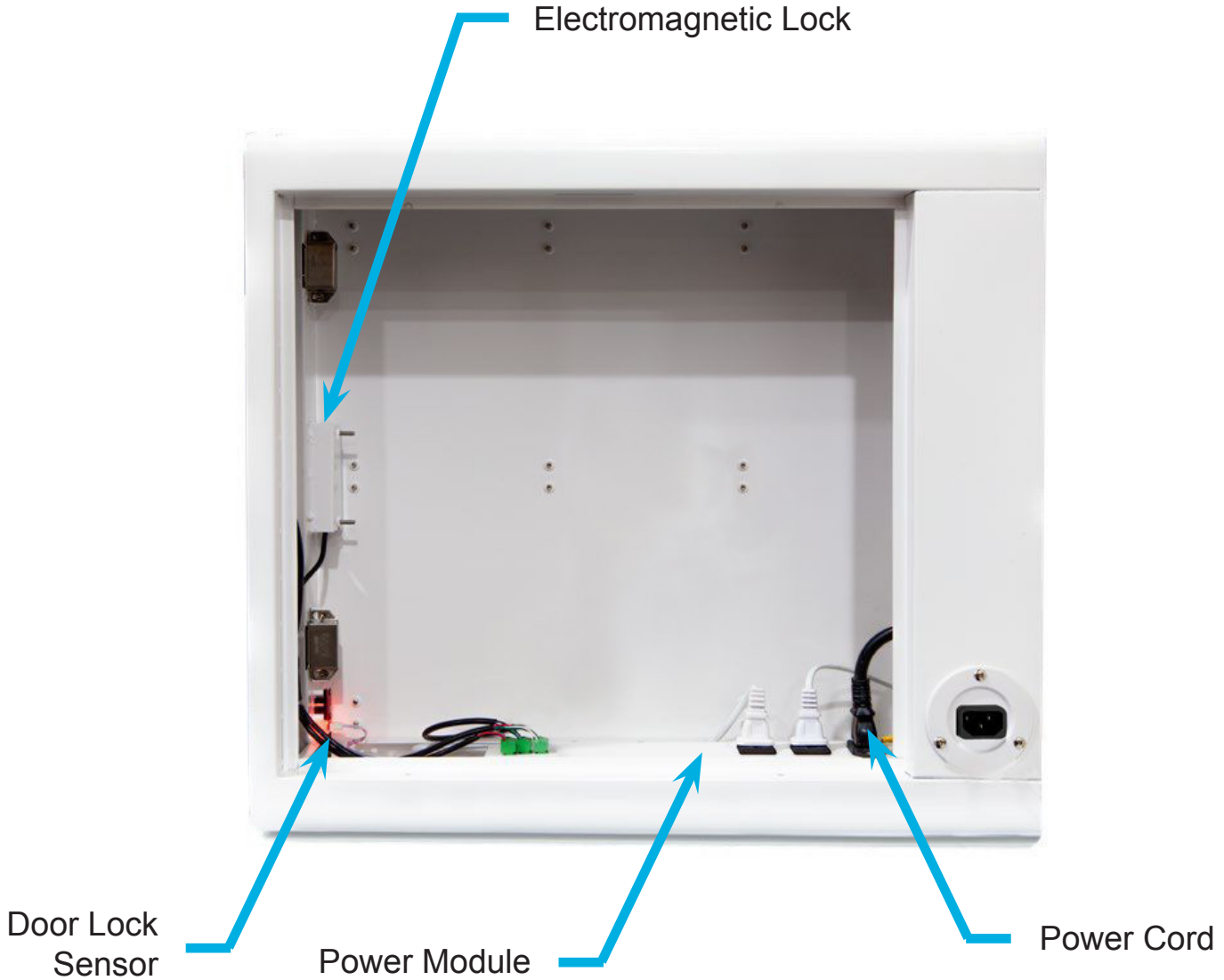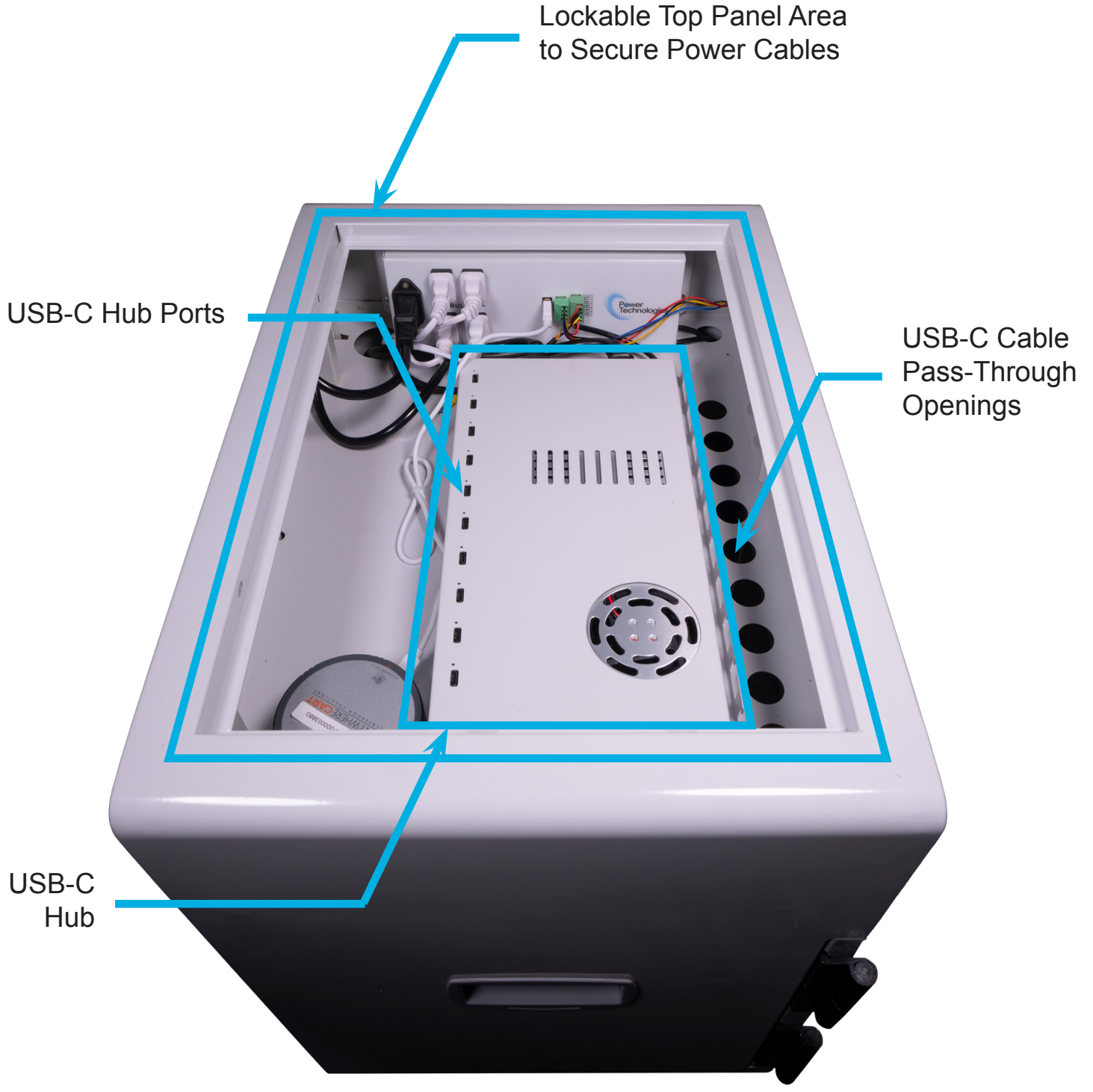
Top View of Cabinet (Opened)

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.
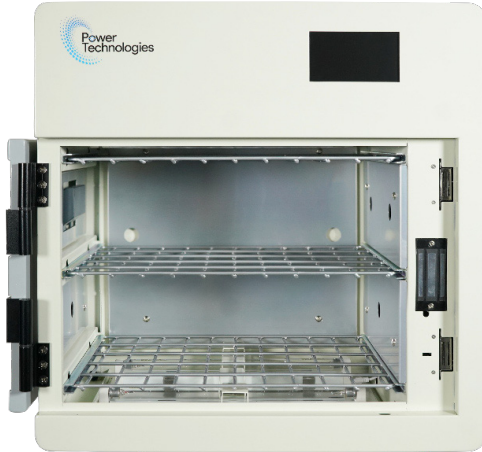
Bottom, Center and Top Rack

Device Divider with Bottom and Top Rack
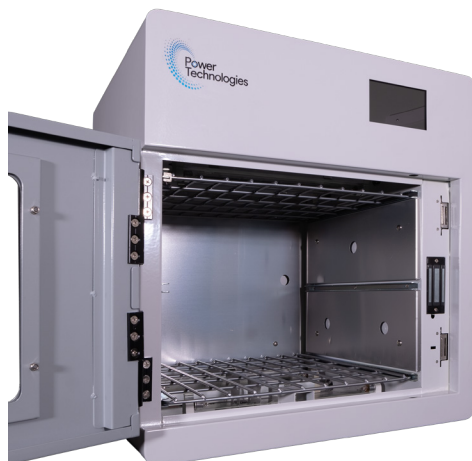
Bottom and Top Rack only

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

Start UV-C

Stop UV-C

Settings Button

Unlock/Lock Cabinet door

User Instructions

Power Technologies

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.
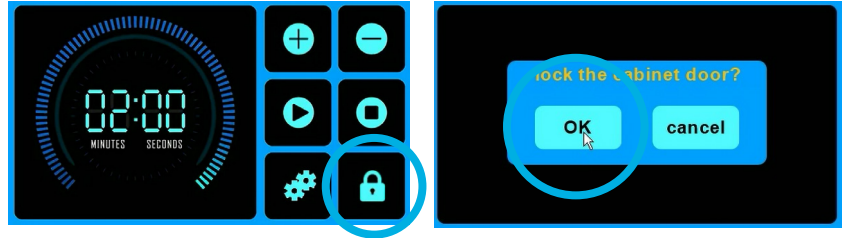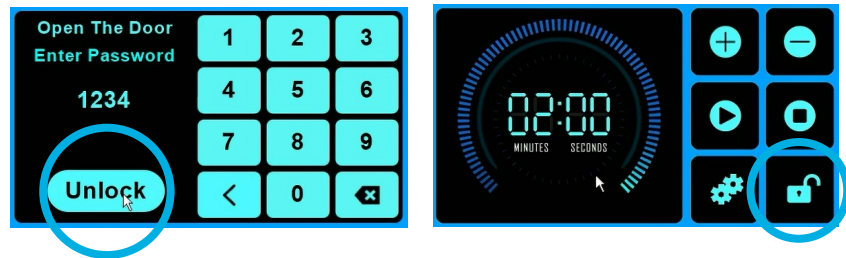
How-To Lock Cabinet

- 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**"
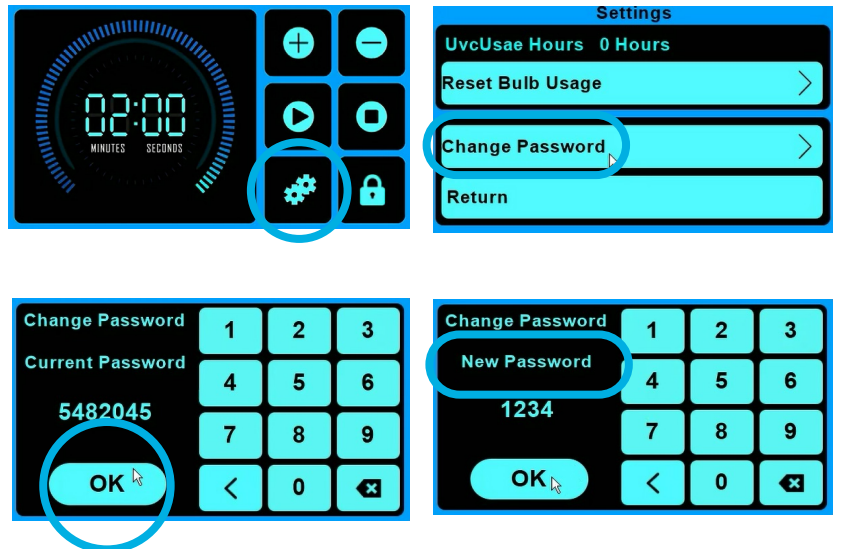
Default Passwords for User and Administrator

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.

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.

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 Disinfection process.

Care and Maintenace:

- 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. parathyphosus
B.suptilis
B. suptilis 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
Seratia marcescens
Shigella paradysenteriae
Shigella sonnei
Spirillum rubrum
Staphylococcus albus
Staphylococcus aureus
Streptococcus faecalis
Streptococcus hemoluticus
Streptococcus lactus
Streptococcus viridans
Sentertidis
Vibrio chlolerae (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.

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

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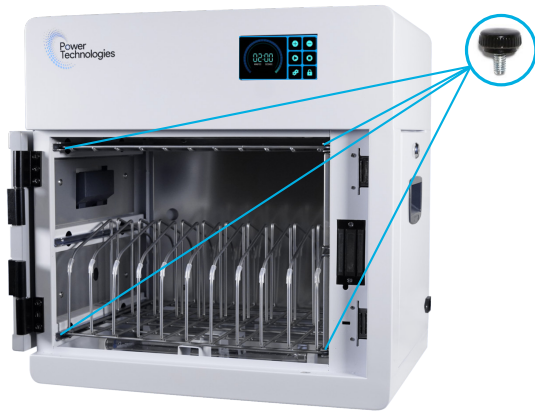
With your unit unplugged from an electrical outlet, open the door. Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.
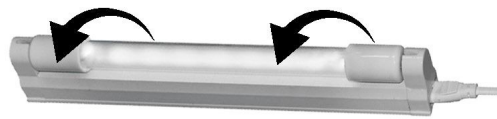

Wearing cotton gloves, rotate the old bulb counter clockwise to release it from the lamp socket. Install new bulb by placing into lamp socket and rotating clockwise until you hear a click.

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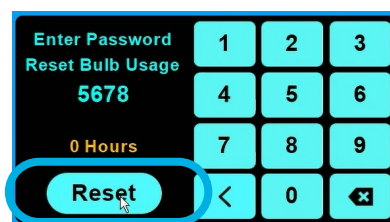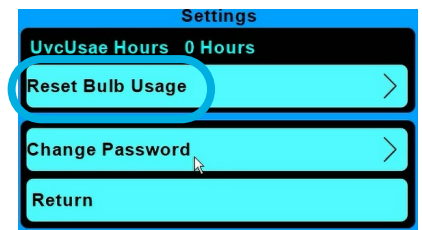
NOTE: Cabinet door will not unlock during UV-C disinfection. Press stop to end UV-C disinfection to activate the lock button.

Power Technologies

🟡	**Caution**
🔵	**Notice**

THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

🔴	**Danger**
🟠	**Warning**

⚠️ DO NOT place liquids on or near the cabinet.

⚡ **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.

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

- 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.

⚠️ DO NOT block fan or vent opening

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

⚠️ DO NOT touch any part of the electrical system while plugged in.

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:

⚠️ DO NOT use an extension cord with this unit.

⚠️ DO NOT allow children to move or climb.

⚠️ Ultraviolet light. Avoid eye and skin

DO NOT over extend the power cord

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

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www.powertechnologies.com