![Power Technologies logo]

CNC-18™

18 BAY CHARGING & UV-C SANITIZING CABINET

USER MANUAL

Product Information

Consult this guide for safe installation and usage.

Specifications: Designed to sanitize and charge a variety of handheld electronic devices.

Model		CNC-18™
Exterior Dimensions	Inch	27.5 (H) x 29.6 (W) x 17 (D)
	cm	69.9 (H) x 75.2 (W) x 43.18 (D)
Bay Dimensions	Inch	18 (H) x 25.2 (W) x 15.5 (D)
	cm	45.7 (H) x 64.1 (W) x 39.3 (D)
Product Weight (Without Devices)		89 lbs (40.36 kg)
Shipping Weight		109 lbs (49.44 kg)
Capacity		18 Devices – Configurable Interior
Supported Devices		Max Device Size: 15.2" x 18.25" (38.7 cm x 46.6 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		Basic AC Charging
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
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.
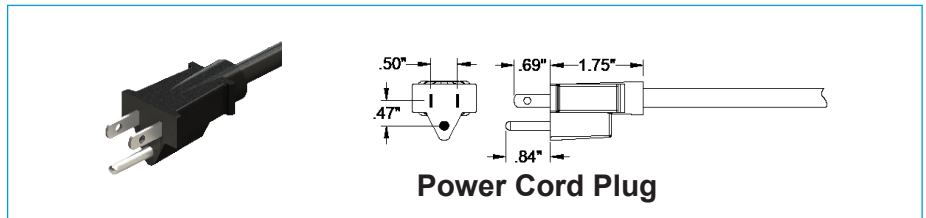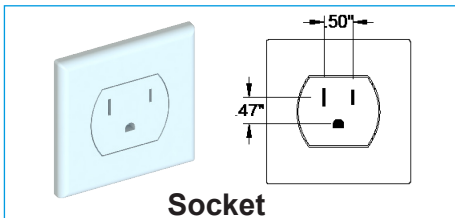
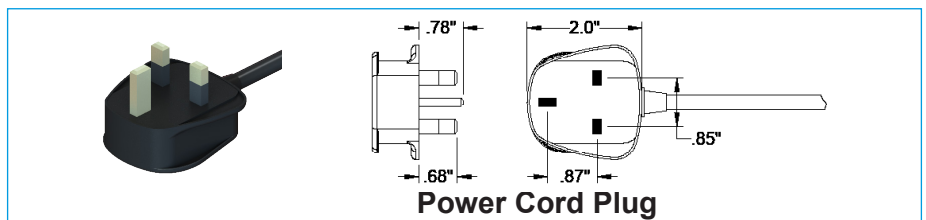***Note: The manual is based upon the North American 110V product offering.***

MODEL# CNC-18™

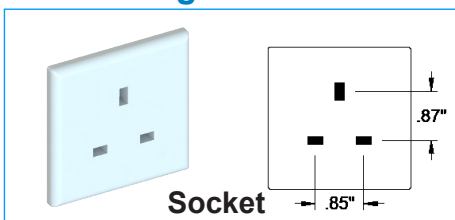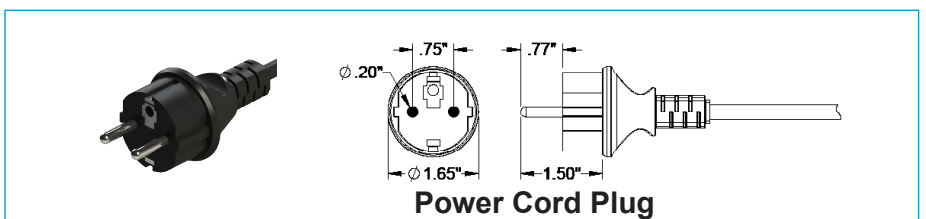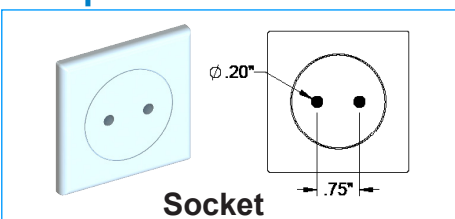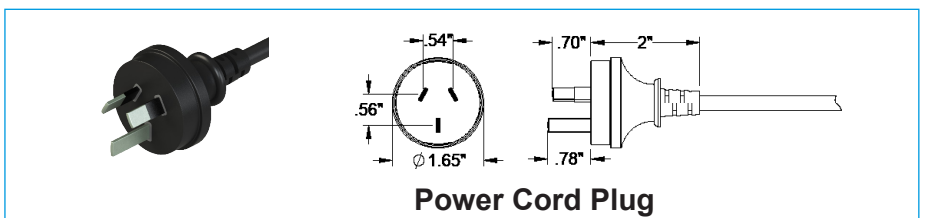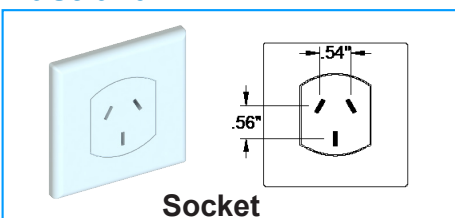| SKU	DESCRIPTION
CAB-CNC-B18K-D	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet - 110V NA
CAB-CNC-B18K-E	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet - 220V EU
CAB-CNC-B18K-U	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet - 220V UK
CAB-CNC-B18K-A	AC-CNC-18™, 18 Bay UV-C Sanitizing & charging Cabinet - 240V AU
CAB-CNC-B18K-S	AC-CNC-18™, 18 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
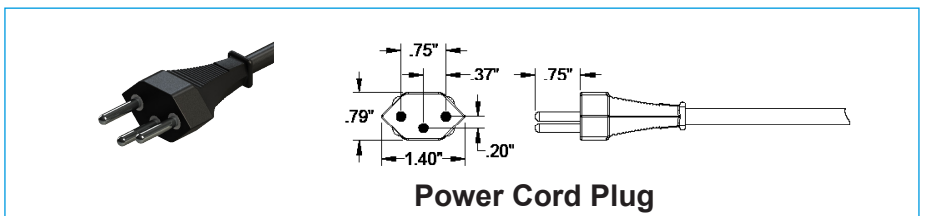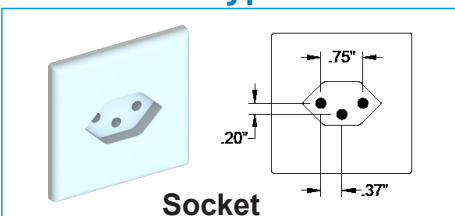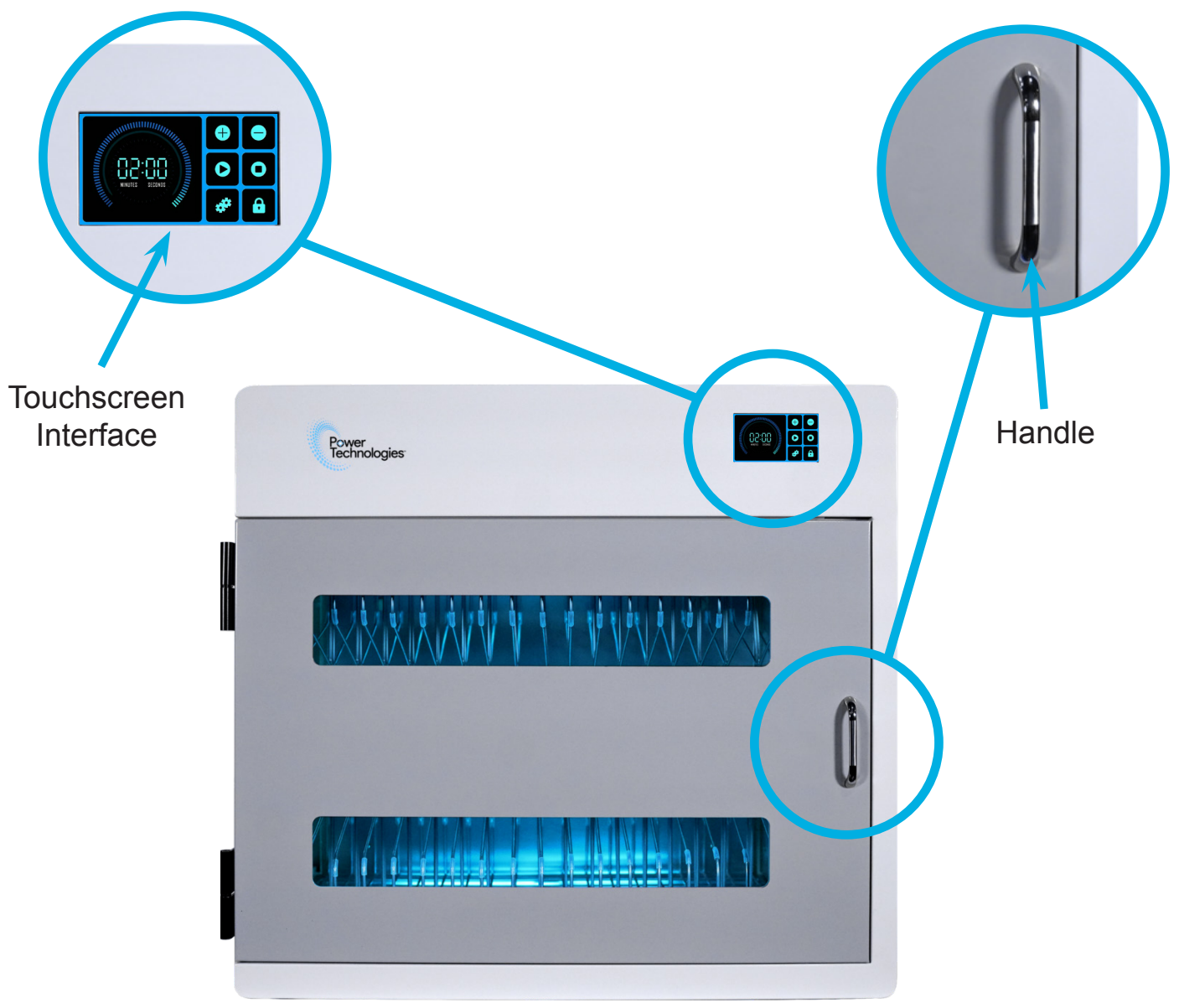
Touchscreen
Interface

Handle

Front View of Cabinet (Closed)

The shelving is configurable to accommodate various device sizes. If devices require more space, adjust the shelf spacing to create the necessary clearance.

Top Panel / USB Hub

Removable Service Panel – Lock Mechanism & Internal Wiring
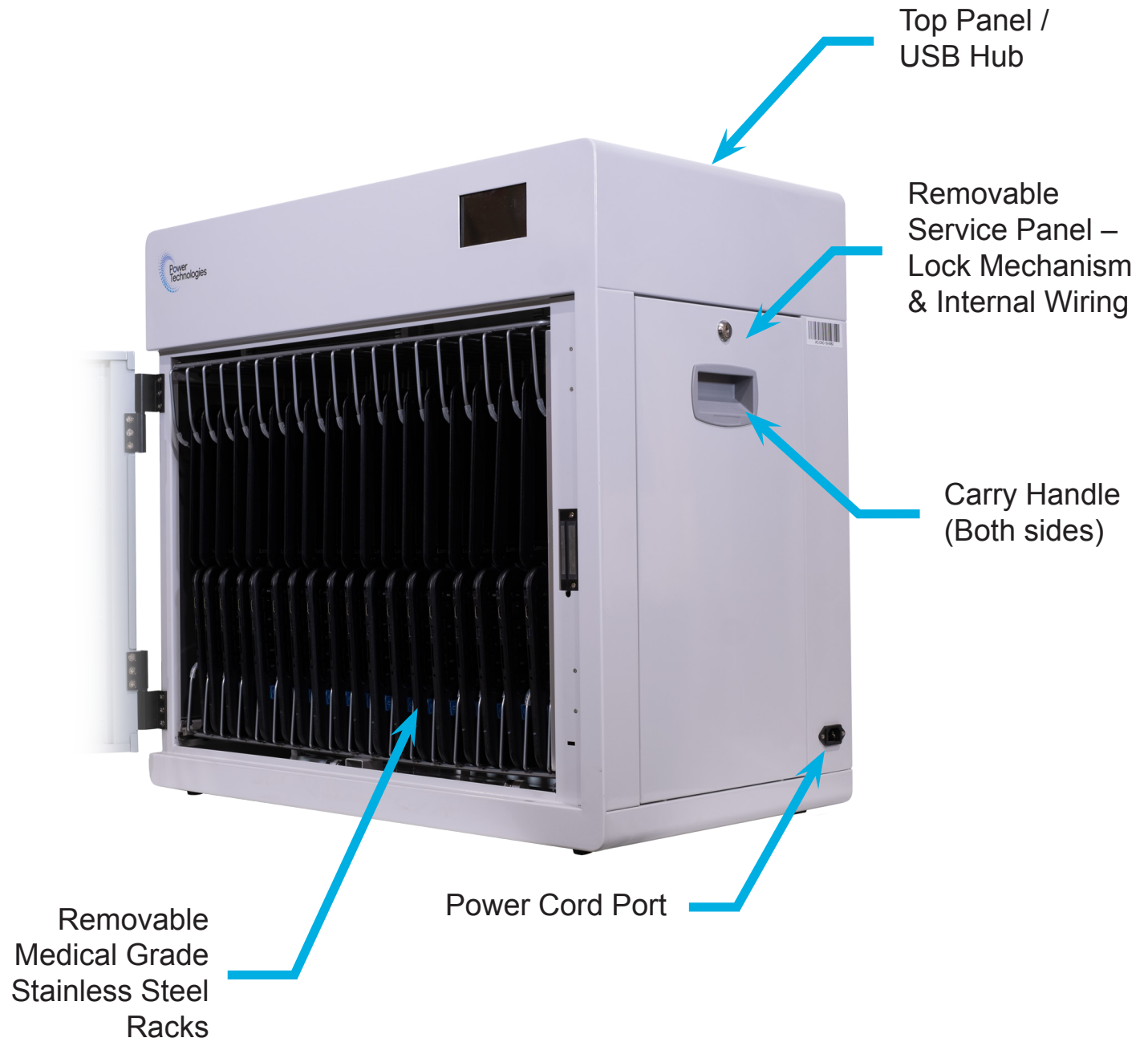
Carry Handle (Both sides)

Power Cord Port

Removable Medical Grade Stainless Steel Racks

Front Angled View of Cabinet (Opened)

Product Information

Lockable Top Panel Area to Secure Power Adapters and Cables

AC Adapter Hub Ports

AC Adapter Cable Pass-Through Openings

Handle
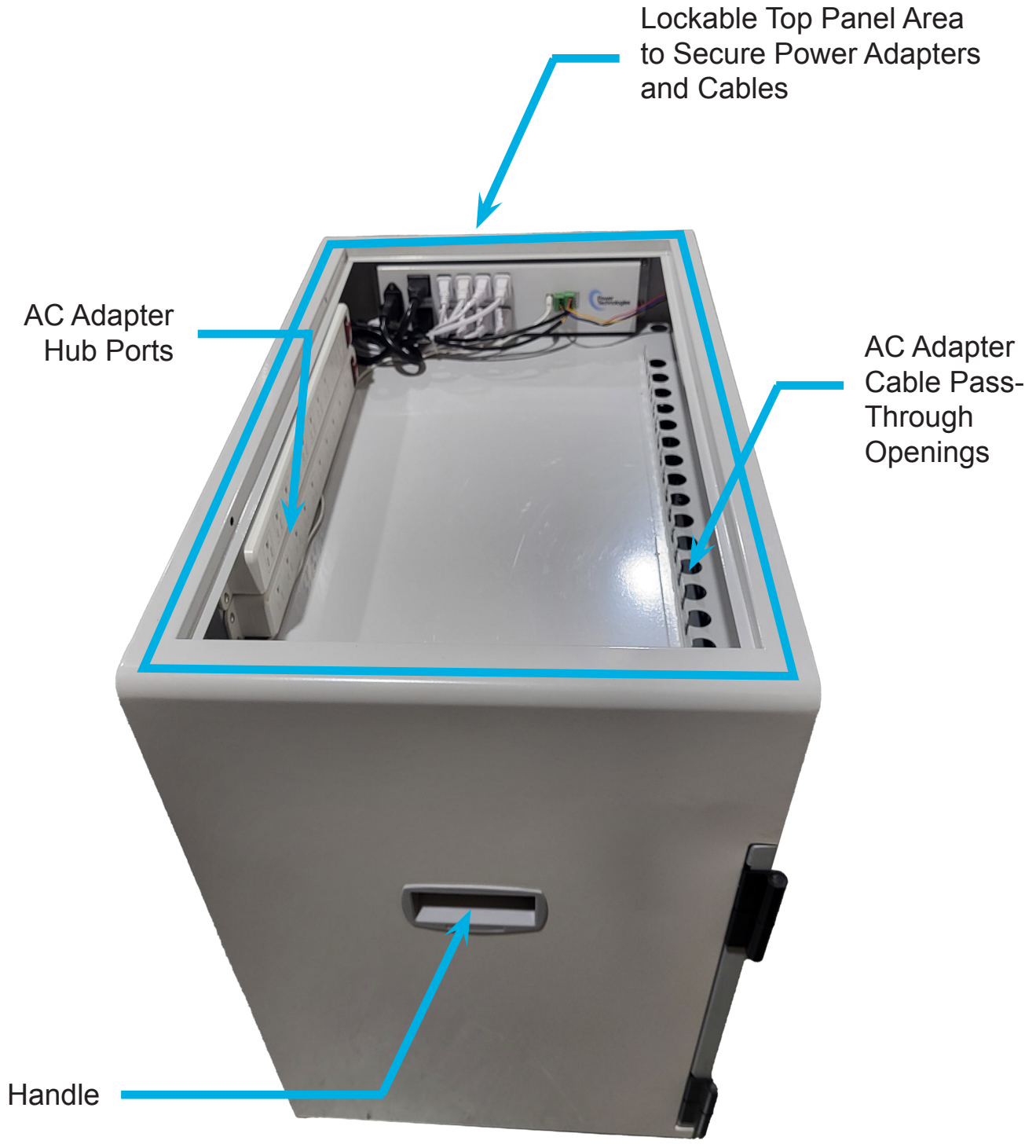
Top View of Cabinet (Opened)

Operation and User Interface:

To use the CNC-18™, simply unlock the cabinet door, place the device inside, and connect it to the pre-loaded charging cable.

CNC-18™ will charge the device based upon device's settings. Once charged, CNC-18™ provides a maintenance charge keeping devices ready for use.

UV-C Sanitization
Countdown Timer

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

Start UV-C

Stop UV-C

Settings Button

Unlock/Lock
Cabinet door
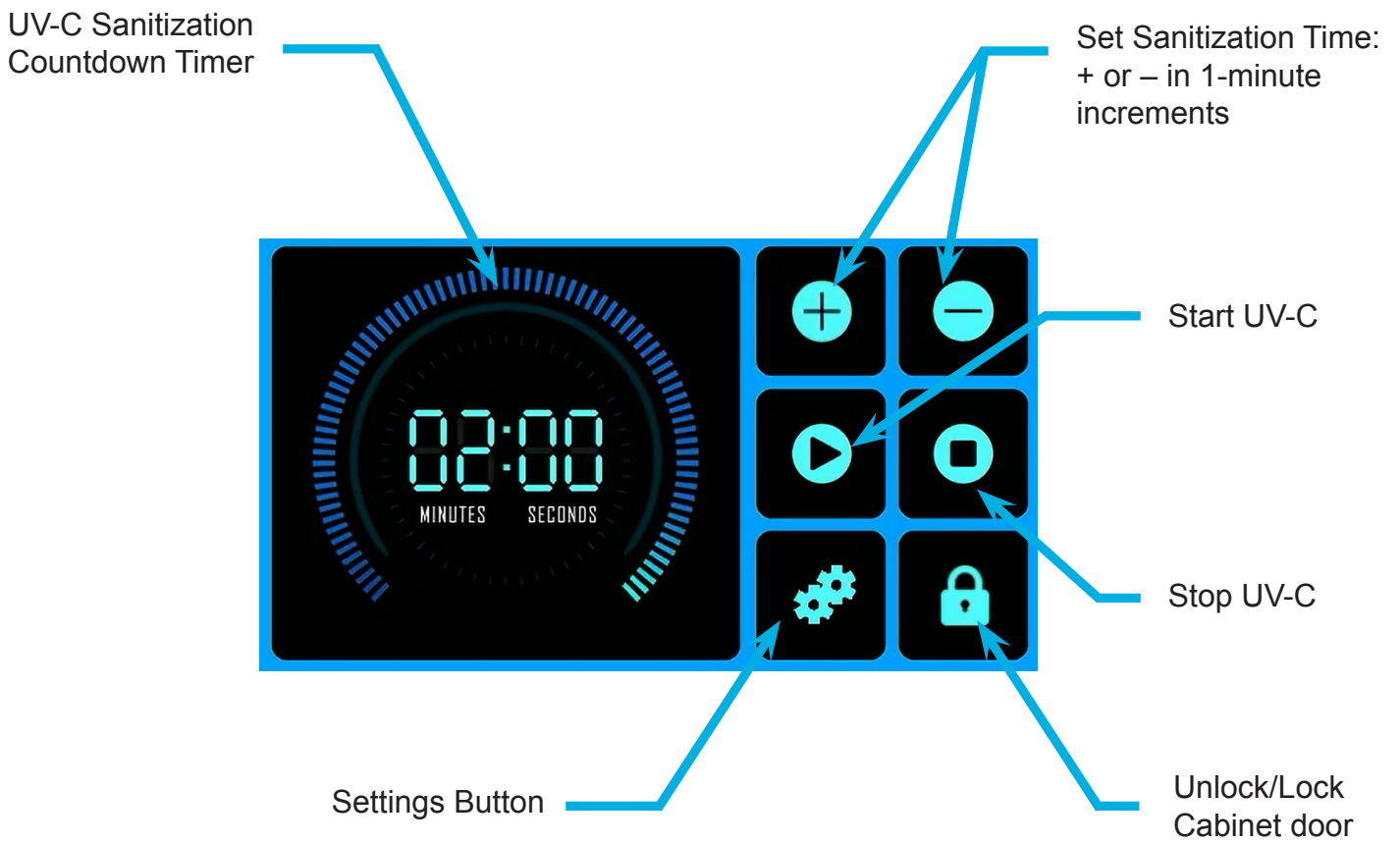
Unlock and Lock Cabinet Door:
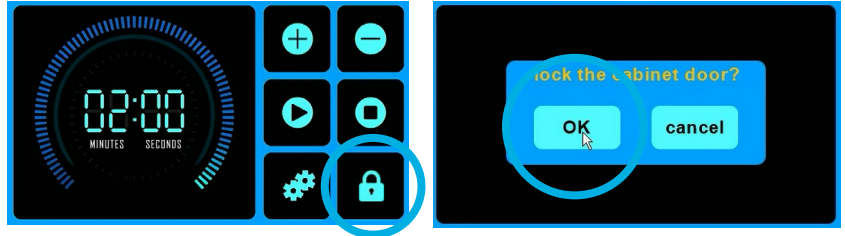
This is done via the control panel. Cabinet is equipped with an electro-magnetic lock that engages while the unit is powered. A mechanical lock release is found in secured side panel for access by administrator.
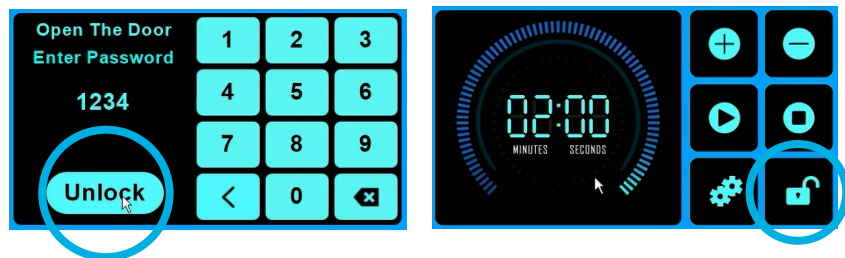
How-To Lock Cabinet

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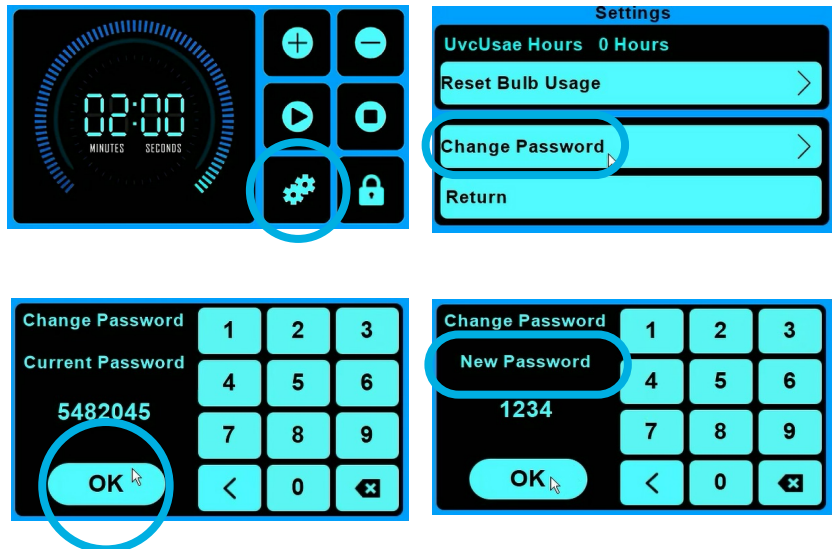

How-To Unlock Cabinet

- 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 **123456**, 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 Devices:

Open the door and place devices inside so that all surfaces are completely exposed.
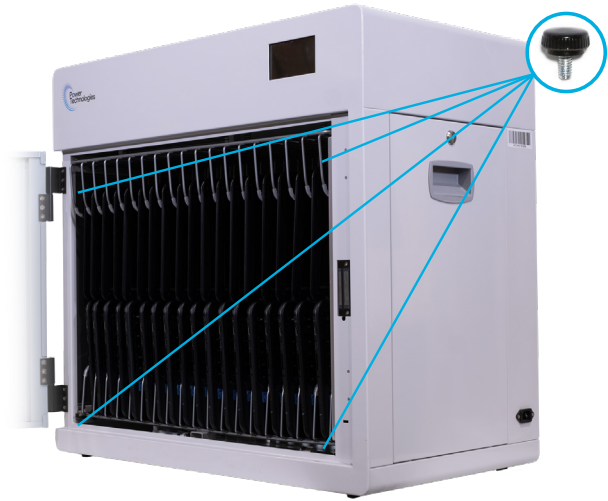
To configure racks differently, remove thumb screws from the left/right sides and pull the shelf out. Insert new shelf and replace thumb screws.
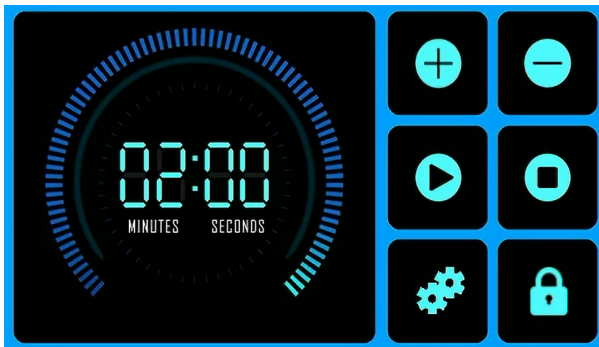
Once devices have been placed inside, close the door and make sure it's locked. Begin sanitization process.

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.

Sanitizing Of Devices

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Overview:

Support infection control initiatives with ultraviolet (UV-C) light sanitization to encourage more frequent sanitization without the use of corrosive chemicals. CNC-18™ 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 sanitized. Sanitization cycle times, from 3 minutes to 20 minutes, can be customized depending on workflow and efficacy needs.

CNC-18™ customizable charging for up to 18 electronic devices. Designed with the highest level of flexibility and versatility in mind, CNC-18™ 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.

Sanitize:

- Medical Grade Stainless Steel Racks.

- Chemical-free UV-surface sanitization 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 sanitization 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.
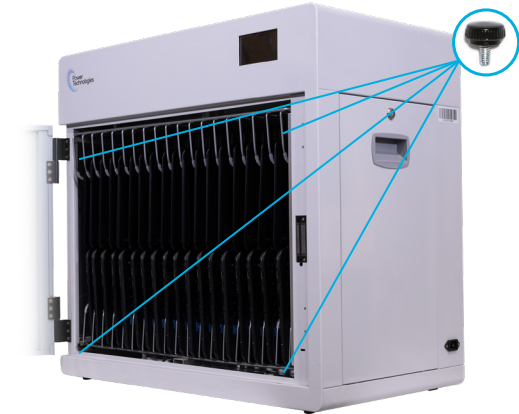
With your unit unplugged from an electrical outlet, open the door. Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.
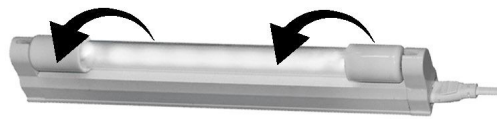
Wearing cotton gloves, rotate the old bulb counter clockwise to release it from the lamp socket. Install new bulb by placing into lamp socket and rotating clockwise until you hear a click.
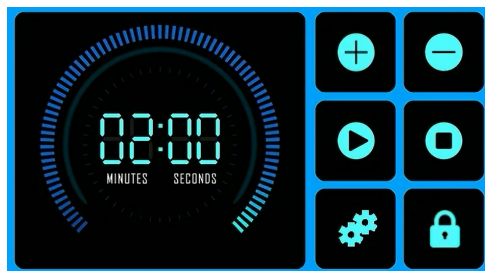
Plug the unit back into an electrical outlet and reset the Bulb Use Hours counter by following the instructions below.

How-To Reset Bulb Usage

- Hit "**Settings**" icon on control panel.
- Select "**Reset Bulb Usage**" option.
- Enter current password. Hit "**Reset**"
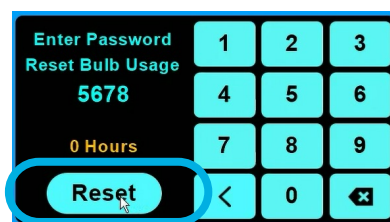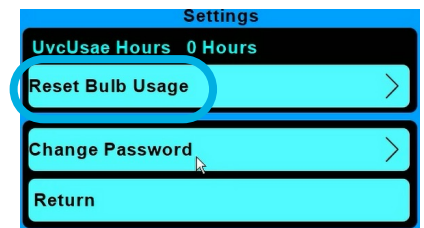
NOTE: Cabinet door will not unlock during UV-C Sanitization. Press stop to end UV-C Sanitization to activate the lock button.

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Caution	
Notice	

THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

Danger	
Warning	

⚠ DO NOT place liquids on or near the cabinet.

⚡ Important

- ALWAYS move the cabinet slowly and carefully, paying attention to your surroundings.
- Dispose of used or broken bulbs according to local regulations.
- Only qualified electricians should perfom repairs.
- Turn off the power switch before plugging or unplugging the unit or its devices.
- Avoid touching bulbs or ballasts.
- Do not modify the product's construction or remove safety features.
- Keep the product away from flammable materials.

⚠ DO NOT connect cabinet with broken electrical components.

⚠ 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 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 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

Further Information

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

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