ERICSON
SAFETY IS OUR STANDARD

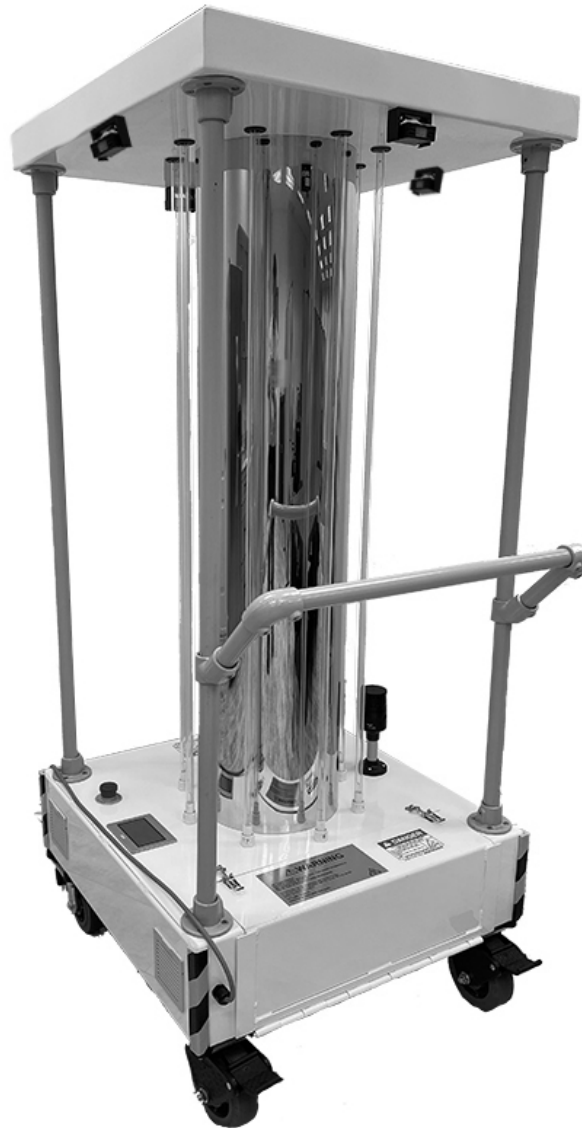# UVC-PKCART-ULTRA SURFACE DISINFECTION UNIT

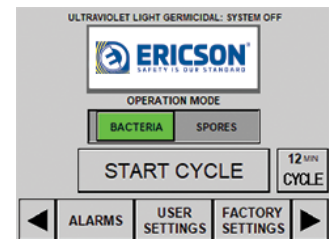## QUICK START GUIDE

Models:

UVC-PKCART-ULTRA

Step 1: Position and Plug-In

- Inspect UVC-PKCART-ULTRA for damage prior to placement for use.

- Wear proper PPE when operating UVC-PKCART-ULTRA

- Place UVC-PKCART-ULTRA in treatment space

- Position a PIR Sensor toward entry point

- Plug UVC-PKCART-ULTRA into standard 120v NEMA 5-15 or NEMA 5-20 receptacle or connector
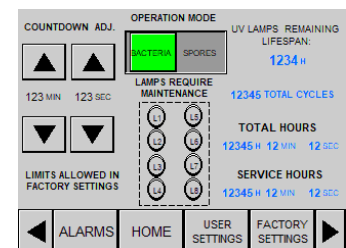
Step 2: Initiating Treatment Cycle

- Press "Bacteria" or "Spores" operation mode from

- Home screen (See device User Manual for more information)

- Select "Start Cycle" to begin factory

- 30 Seconds Exit/Countdown Timer*

- Device calculated treatment run time

- Optional: For custom programming, select "User Settings"

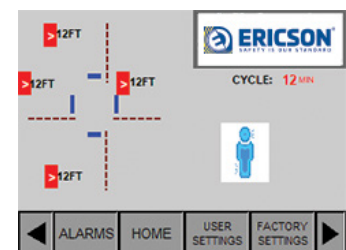 - *Factory times superseded after custom user input

Step 3: Custom Programming (optional)

- At Home screen, select "User Settings"

- Use Up/Down arrows to adjust Countdown Timer

- Times will remain for subsequent cycles until manually adjusted

- Run Hours, Cycle Counts and Lamp Life visible here

- Return to Home screen to start treatment cycle
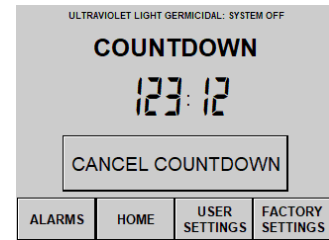
Step 4: Room Measure Viewing (optional)

- Press bottom Right Arrow from Home screen

- Observe (4) laser measured distances to wall

- Cycle time calculation based on Operation Mode input and longest distance measured

- Note: If device max distance measure (16') is registered on any sensing laser, device will automatically run for 30 min "Bacteria" or 60 min "Spores"
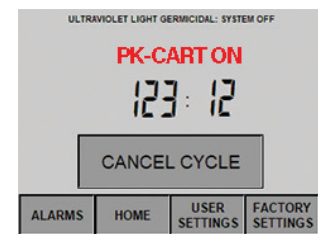
ERICSON QUICK START GUIDE

Step 5: Start Cycle

- Press "Start Cycle" from Home screen
- Observe Countdown timer action
- Leave treatment space immediately
- Close door to area and post Warning Signage
- Audible countdown alarm tone with increased frequency as timer nears zero

Step 6: In Process

- Treatment cycle "ON" with timer screen
- Cycle will proceed unless Safety PIR Sensor or Emergency Shutoff interruption
- Avoid direct exposure to UV light
- Do not look at UV light without approved safety glasses

Step 6a: PIR Sensor Fault

- "Person Detected" screen will appear if PIR Sensor activated
- Cycle deactivation will occur and event will be logged
- Select "Home" to restart cycle process

Step 6b: E-Stop Fault

- "Emergency Stop Active" screen will appear if E-Stop Button activated
- Cycle deactivation will occur and event will be logged
- Deactivate E-Stop Button clearing alarm log from red to green
- Select "Home" to restart cycle process

Additional Information

- Please contact manufacturer for:
    - Troubleshooting
    - FAQ's
    - Diagnostics

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