

What is the OSCAR® Smart Receptacle?

The OSCAR® smart receptacle is Continuum's point-of-use device. This device is placed in procedure areas where supplies are used and associated with patients.

All user software and radio frequency identification ("RFID") controls are embedded directly into the device. Updates are centrally managed by the Continuum® cloud and installed silently with minimal interruption to users.

RFID Features:

Continuum's OSCAR® receptacle contains a small form factor UHF Gen2 RFID Reader, the Impinj Speedway420, for the purpose of reading RFID tags on discarded product wrappers. The OSCAR® receptacle is specially shielded to contain RF within the device. The OSCAR® receptacle's RFID reader has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission ("FCC") Regulations. The FCC specifies frequency hopping across the North American spectrum allocated to UHF RFID (902-928 MHz).

Display & Input:

Clinicians interact with the Continuum® software using an integrated 19" ELO touchscreen monitor.

A "low light" mode is available for use in environments when less white light is preferred.

Systems Integration:

The Continuum® inventory management system integrates with hospital electronic medical records systems using HL7. Patient, item master, and supply usage information is received over interfaces running on a virtual server within the hospital network, parsed and stored securely in the Continuum® Cloud.

Connectivity & Communication:

The OSCAR® receptacle uses a 10/100/1000 ethernet connection and connects directly to your existing network using DHCP or it can connect using Static IP Addresses. The OSCAR® receptacle requires connectivity to the Continuum® Cloud via standard HTTPS ports (all communication is encrypted).

Power:

The OSCAR® receptacle draws power from a standard IEC C13 cable plugged into a standard AC outlet. Emergency power is recommended.

Capacity:

The Continuum® OSCAR® receptacle can hold up to 23 gallons of "clean". is emptied by removing and clearing an inner receptacle.

Cleaning:

To clean the OSCAR® receptacle, use a cloth with a mild detergent to wipe down exterior and interior surfaces. Always disconnect from power before cleaning.



OSCAR® Smart Receptacle Dimensions are
27" D X 20" W X 59" H