

The Xanitos XRO-2 Vacuum Cart

XRO-2

XRO-2 Vacuum Cart

The Xanitos Room Optimization Program uses the XRO-2 vacuum cart for vacuuming high ledges, vents, high TV sets, furniture and floor surfaces in patient and ancillary rooms.

The XRO-2 vacuum cart is also used as a supply cart to hold the paper and plastic supplies as well as cleaning chemicals and supplies needed.

The XRO-2 vacuum cart measures 52 inches high, 24 inches wide and 60 inches long.

The XRO-2 vacuum cart holds janitorial paper and plastic supplies, clean and dirty microfiber wipes and microfiber mop heads, and the microfiber mop itself. It also has a bag for trash.

XRO2 vacuum cart has a filter trash capacity of 8 gallons which extends filter bag changing time which means the filter bag needs only to be emptied once per week under normal hospital conditions. Motor timers record the hours the vacuum has run, necessary to determine when preventive maintenance is needed.

This cart is very effectively used in conjunction with the Team Cleaning module.



Greater Cleaning Area

The **XRO-2** comes with 50 feet of heavy duty power cord and 30 feet of lightweight, crush-proof vacuum hose, which enables the entire patient room to be vacuumed with the cart stationary outside the room.



The lightness of the vacuum hose makes it easier on the housekeeper and the crush proof character extends its useful life and prevents tears and leaks which would reduce the effectiveness of the vacuum.



The cart remains stationed outside the patient room further reducing noise level to the patient from the already quiet vacuum motor. Keeping the vacuum outside the room minimizes disruption within the room.



Quiet Operation

The vacuum power unit is housed in a unique acoustical insulation and is then placed inside the sound insulated cart lowering the sound level to a low **55 decibels**.

A **patented motor design** enables both the low noise level while still allowing strong suction and double filtering.



Filtration

The XRO-2 vacuum cart has a four-stage multi-filtration ULPA system.

99.9995% of particulates .12 microns and larger, reaching the ULPA certification, are captured by the primary ULPA filter.

The secondary canister filter also captures the carbon emissions generated from the motor brushes.

This almost 100% collection and retention of dust not only helps reduce Hospital Acquired Infections, but is also beneficial to those in the hospital who may have allergies or asthma.



A Powerful , Very Quiet, Patented Vacuum Motor

The motor design has a 21-year patent expiring in 2026 (Patent #US 6,804,857 B1)

The XRO Motor is a very powerful 7.2" all metal By-Pass 2 Stage motor.

Use of the vacuum sucks the dust out of the vents rather than conventional methods that just remove the dust from the vent surface. This lengthens the time between filter changes.

XRO-2 Vacuum Specifications

Motor Life	1,200 hours
Air Watts	495
Water lift	125"
CFM	116
Noise Level	55db
Filtration	4-Stage HEPA
Hose length	30 ft
Attachments	Chrome/Horse Hair
Capacity	8 Gallon

Specially Designed Tools

Xanitos has designed the tools to improve the efficiency of the XRO™ vacuum:

These special tools allow the housekeeper to be more productive by making their work easier and more efficient.

Telescopic Wand

The Telescopic Wand extends to reach high surfaces when high vacuuming and retracts to the right length for comfort when floor vacuuming.



Up And Over Tool

The Up And Over Tool makes it easier and more efficient to get over high surfaces like the back of ceiling mounted televisions or the tops of high cabinets.



Synthetic Fiber Brushes

Xanitos has developed synthetic fiber vacuum brushes to replace the traditional horse hair fiber. The synthetic fiber dries more quickly than horsehair allowing sanitizing of the brush after each room.