



AIRKOS POWERED AIR PURIFYING RESPIRATOR (PAPR) SYSTEM

The Perfect Solution for Medical, Forensic and Laboratory Professionals

Long Operating Time

Re-usable or Disposable Hood

Providing a Clean and Purified Breathing Environment



Powered by Weltek

STARPARTS

Providing A Clean and Purified Breathing Environment

This PAPR system works by filtering and removing 98% of harmful solid fluid particles providing a clean and purified breathing environment, thus killing infectious viruses and bacteria e.g, Covid-19, that are transmitted through air as a droplet infection.

A Choice of 2 Systems

Available in 2 systems both featuring the Airkos® Blower Unit but with a choice of hood. The Softek hood is a flexible headtop in re-usable (PU) material or disposable (TPU) material. The Softek hood is equipped with adjustable headgear in width, height and angle for perfect ergonomics as well as a front air duct for a smaller airflow inside.



Image shows re-usable hood

Weltek Airkos Medical System

Certified to TH2 (EN12941) protection factor - 20 points
Softek hood certified to EN 166S.

Offering 10 hours operating time on minimum flow with new filter and fully charged battery.

Rechargeable 8-10 hour lithium-ion battery pack included.

Choice of Hood.
Re-usable or disposable.

Limited Maintenance

Simple to use - One single knob operates power on/off and airflow selection.
Readily available replacement accessories

▶ **How Does the System Work?**

The Airkos® Blower Unit draws ambient air through its high efficiency filter. Then the supplied filtered air is provided via a breathing tube to the headgear suspension unit in the hood. The filtered positive pressure air to the wearers breathing zone via the Softek headgear ducts prevents contaminated air from entering the hood.



Key Features

▶ **Correct Filtration**

The Airkos unit offers the correct filtration with the PRSL filter.

▶ **Improved Comfort**

Headgear features air diffuser and reduced weight due to the belt mounted unit ergonomically designed to sit at the base of the user's back.

▶ **Face Fully Visible**

Large panoramic clear visor suits glasses wearers and users with beards.

▶ **Full User Protection**

Against multiple hazards protecting the head, face, eyes and ears from exposure to hazardous chemical waste.



Image shows disposable hood

Technical Data

Filtration	PRSL (Solid & Liquid Particles - Re-usable)
Air Flows	180l/m or 220l/m
Operating Time	9-10h (with 180l/m airflow)
Charge	4-6h
Battery	Lithium-Ion 7.4V/5200mAh
Sound Level	60dB
Weight	1.09Kg (unit/filter/belt/battery)
CE Standards	EN 166 and EN 12941

Weltek Medical System
 c/w PU Re-usable Hood
 Order Code:
WMCR8000



Accessories

Model	Description
WMAX1140	Sweatband
WMCR7004	PVC Belt
WMCR7010	Air Hose
WMCR7020	Battery
WMCR7023	Battery Charger
WMCR7025	Head Gear with Airduct
WMCR7027	Lock in Clips for Headgear
WMCR7050	Filter
WMKM8002	Softek PU White Reusable Hood with Clear Visor (Headtop Only)
WMKM8502	Softek TPU White Disposable Hood with Clear Visor (Headtop Only)

Weltek Medical System
 c/w TPU Disposable Hood
 Order Code:
WMCR8500



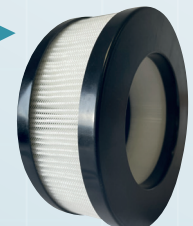
WMAX1140



WMCR7020



WMCR7025



WMCR7050