

Medical Oxygen Concentrator







Brand: RespiKart

Model: YS-501

RespiKart portable oxygen concentrator is a small oxygen generator using air as raw material, through pressure swing absorption (PSA Technology) to direct separate oxygen from nitrogen at normal temperature. High purity($\geq 90\%$) oxygen hereby produced.



Features:

-  Reliable and durable oil free compressor
-  Large HD displayer, touch screen
-  24hous continuous working
-  Suitable for hospital use
-  High oxygen purity $93\% \pm 3\%$
-  Intelligent alarm system: power failure alarm, low purity alarm, over-heat alarm, overload protection

Increase pulse oxygen in blood

Medical grade, use both in hospital and household
CE/ISO13485 approved

Specifications RespiKart YS-501

Product Name	Portable oxygen concentrator
Purity	$93\% \pm 3\%$
Flow Rate	5 liter per minute (0-5L adjustable)
Output Pressure	50-70 kPa
Certificate	CE/ISO13485
Power Supply	AC 220 V $\pm 22V/50Hz$ or 110V $\pm 10V/60Hz$
Power Consumption	300VA
Noise	45dB
Operation Environment	Temperature: $5^{\circ}C-40^{\circ}C$ Humidity $\leq 80\%$ Atmospheric pressure:86kPa-106kPa
Classification:	Class II, Type BF, Medical grade
Dimension	335x320x620mm
Packing Size	445x390x755mm
Net Weight	16.2kgs
Gross Weight	18.7kgs
Compressor	Germany imported pure copper oil free compressor
Molecular Sieve	Z12-07, USA imported
Filter	USA imported HEAP high efficiency filter
Alarm	Power failure, Over-heat, Low O2 purity alarm
Accessories	Nasal Cannula, adult mask, humidifier bottle, Oxygen tube, Nebulizer cup(optional)
Warranty:	Compressor 3 years, Other parts 1 year

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