



## Oxygen Concentrators

action medeor's medical oxygen concentrators provide concentrated oxygen to patients during treatment. They are self-contained devices based on the molecular sieve (artificial zeolite) method to separate nitrogen from air and extract oxygen.

Oxygen concentrators are a suitable and favorable option for administering health centers and hospitals, especially where cylinders and piped systems are inappropriate or unavailable. We provide different types of oxygen concentrators according to our partners needs.

All our devices are equipped with an LCD display showing switch times, operating pressure, present working time and accumulated working time. Additionally, the device is equipped with different types of alarms for power failure, high & low pressure, low oxygen purity and oxygen flow.

## Oxygen Concentrators



**Unit JAY-5**

The oxygen concentrator **JAY-5** can provide an output of 5 liter per minute. With its one oxygen outlet, it is best suited for single patient care but is also capable of providing oxygen to multiple patients according to their needs.

Flow rate	0 - 5 LPM
Purity	93 (±3%)
Outlet pressure	0.04 - 0.07 MPA
Power consumption	550 W
Sound level	≤ 50 dbA
Net weight	26 kg
Size (mm)	365 x 375 x 600



**Unit JAY-5BW**

The unit **JAY-5BW**, like the JAY-5, has an oxygen output of up to 5 liter per minute. With its lower net weight, size and noise level, it is most suited for the homecare of a single patient. This unit has also a lower power consumption.

Flow rate	0 - 5 LPM
Purity	93 (±3%)
Outlet pressure	0.04 - 0.07 MPA
Power consumption	350 W
Sound level	≤ 45 dbA
Net weight	18 kg
Size (mm)	360 x 300 x 600



**Unit JAY-8**

The oxygen concentrator **JAY-8** can provide an oxygen flow of 8 liter per minute. Because of this high flow rate, this unit is easily capable of supplying multiple patients with oxygen at the same time but on a low power consumption. This unit is equipped with one oxygen outlet.

Flow rate	0 - 8 LPM
Purity	93 (±3%)
Outlet pressure	0.04 - 0.07 MPA
Power consumption	550 W
Sound level	≤ 50 dbA
Net weight	26 kg
Size (mm)	365 x 375 x 600



**Unit JAY-10**

The oxygen concentrator **JAY-10** is equipped with a powerful oil-free compressor, supplying up to 10 liter per minute of oxygen to patients. It is therefore perfectly suited to the supply of multiple patients. Additionally, the device has a supporting "cooling" technology to improve its reliability and lifetime.

Flow rate	0 - 10 LPM
Purity	93 (±3%)
Outlet pressure	0.04 - 0.07 MPA
Power consumption	880 W
Sound level	≤ 52 dbA
Net weight	27 kg
Size (mm)	365 x 375 x 600

Having a reliable oxygen supply is necessary for the care of seriously ill patients to improve the probability of survival. It is important to ensure that potentially life-saving oxygen equipment is available and included in health facilities. All our medical oxygen concentrators have a broad environmental operation spectrum. Optional functions are available on demand, including different kinds of alarms, a nebulizer or a pulse oximeter.

**For more information, please contact us. We remain at your service!**

action medeor e.V.  
German Medical Aid Organization

St. Töniser Str. 21  
47918 Tönisvorst | Germany  
Phone: +49 2156 9788 100  
info@medeor.de | [www.medeor.de/en](http://www.medeor.de/en)