



## Concentrator Talk - February 9, 2023

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#	Topic	Video Link
1	Introduction and Welcome	<a href="#">Link</a>
2	Hello, I am a technician at Kasungu district hospital and I was conducting PPM on a JAY-5 oxygen concentrator. I noticed that when I switch the concentrator on while it is plugged out of the socket, the power failure alarm does not sound. During the concentrator talk of 2nd February 2023, it was discussed that alarms are a way of communicating with the machine. My question is; How does this alarm work and how can I get the alarm to function again?	<a href="#">Link</a>
3	I am a biomedical technician and i was working on the jay 5 oxygen concentrator where we were refilling the sieve beds and also checking the integrity of the valve block. After putting them back in place, I have noticed that the pressure has dropped. Both the output and the sieve bed pressures that is. I tried checking for leakages and I found none but the pressure is still low even though I have tried adjusting with the pressure regulator. What can be the problem and how can i solve this low pressure?	<a href="#">Link</a>
4	Hello, at our workshop we have 3 Oxygen concentrators that are in good shape but the only problem is that they do not have power cables. Can I use a cable made for a laptop charger or a Television screen on these concentrators?	<a href="#">Link</a>
5	I am working on a DeVilBiss 525 oxygen concentrator, when I plug it to the mains socket, the reset switch on the concentrator trips and the concentrator does not turn ON. How do I deal with such a problem?	<a href="#">Link</a>
6	Hello, I'm a biomedical technician working on an oxygen concentrator with a product tank that is heavily leaking. At our workshop, we do not have a spare product tank. Can I use the machine without a product tank by just connecting the output tubing of the sieve bed to a pressure regulator?	<a href="#">Link</a>
7	Types of Oxygen Concentrators	<a href="#">Link</a>
8	Hello, I'm a nurse working in the male ward at our facility. I have come to notice that the nurses that work in the female ward normally wash the mesh at the back of the concentrator. When I asked them they said that since they accumulate dust they need to be washed, doesn't this damage the mesh in the process?	<a href="#">Link</a>