



Concentrator Talk - October 27, 2022

#	Topic	Video Link
1	Introduction and Welcome	Link
2	Hello! I'm an electrician who works in the hospital's maintenance division in Chikwawa district hospital. Someday during our weekly inspection of machines in the wards, we found a lot of working machines plugged in one extension, two of the machines were oxygen concentrators. What impact may this have on the oxygen concentrators, I wondered.	Link
3	Hello, i am a biomedical technician at Chitipa district hospital .We have two oxygen concentrators and they do not have flowmeters,but the demand for the oxygen concentrators is very high at our hospital.Can we still use the oxygen concentrators without the flowmeters and what is the other alternative if flowmeters are not available?	Link
4	Hi, what effects can broken flapper valves have on the performance of a compressor and oxygen concentrator?	Link
5	Hello, I'm a biomedical technician working on a 5 litre Airsep oxygen concentrator. The flowmeter of this concentrator keeps on fluctuating and doesn't settle on a constant position. What could be the problem and how can I solve it?	Link
6	I am a nurse at a certain health center. I work in the Pediatric ward. We do not have enough concentrators in the ward so we usually use oxygen flow splitters for us to be able to administer oxygen therapy to more than one baby using a one concentrator. Earlier this week we had a problem with one of the flow splitters. The problem was that water from the humidifier bottle had entered the flowmeters on the oxygen flow splitters and we were unable to adjust them. This is the second time we are having this kind of problem. How can we prevent this problem from recurring?	Link
7	Oxygen Sensors	Link
8	Hello, I am a biomedical technician from Mwanza district .When covid 19 pandemic was at its peak we received oxygen cylinders, we used them on our patients and now they are empty. Is it okay if we refill the oxygen cylinders using oxygen concentrators so that we can have enough oxygen for our patients?	Link