



Concentrator Talk - December 15, 2022

#	Topic	Video Link
1	Introduction and Welcome	Link
2	Hello I am a biomedical technician at a certain private clinic in Zambia.I was working on a CAIRE companion oxygen concentrator and the check valve that connects one sieve to the product tank got broken so I wanted to use the oxygen concentrator without the check valve. Unfortunately the purity dropped, is the removal of the valve the cause of the drop in oxygen purity?	Link
3	Hi, we have about 5 concentrators in our workshop whose compressors need servicing. Currently we have run out of compressor service kits. Is it possible to reuse the old service kits?	Link
4	Hello, I'm working as a procurement officer at a certain hospital. We are planning to purchase oxygen concentrators and I would like to know some of the accessories that are required for concentrators.	Link
5	Hi, I am working on a Canta Oxygen concentrator which has been staying idle for some time in the workshop. I am unable to repair the concentrator because the tubing which has orifices and is connected between the two sieve beds was misplaced and I cannot find it. Is it okay if I replace the missing pipe with a tubing which does not have orifices inside?	Link
6	Hello, I am a biomedical technician working at a private hospital in Karonga district and most of our oxygen concentrators do not have cabinet filters/gross particle filters. We use cotton wool instead of these filters but when we test the purity it does not go as high as 95.6% and with time the purity drops.Can the cotton wool be the cause of the drop in oxygen purity and what can we do to rectify this problem?	Link
7	Troubleshooting and Fixing Common Problems in Oxygen Concentrators - Part 3	Link
8	Hello, I'm a biomedical technician working with a certain organization. We visit hospitals to fix oxygen concentrators and also train the technicians on how to fix concentrators. One technician asked me a question that I failed to answer so I thought you might help, the question was, is it a must to have check valves in an oxygen concentrator because he said he had seen some concentrators like the Jay-5 do not have check valves?	Link