



To all our clients.

Many thanks for your support. Like most of you, we are reacting to the Covid-19 situation as responsibly as we can and as such we will be closing down the majority of our services. The current advice does allow for some risk assessed work - we will be carrying out some up to the end of the month which we have deemed safe for both our staff and you.

From the 1st of April we will be operating a very basic emergency system to support our customers who are offering emergency services. This will be to look after:

- Compressors
- Autoclaves
- Suction
- and Main Equipment Packages

To assist you in closing down surgeries, I have written a practice/surgery shut down protocol to aid you look after your equipment. It is to be used as a guide; if you have any questions please call for further advice.

Should you need an engineer appointment, prior to our engineer's arrival we request that you:

- ~ Ventilate the room for at least 2 hours
- ~ Have stopped work for 2 hours
- ~ Cleaned and wiped down the surgery surfaces [anti-viral wipes etc]; doors we may use
- ~ Offer our engineers masks if you have them - [we have a very limited amount!]
- ~ Stay at least 2 meters away from them
- ~ They will wipe their tools prior to starting work
- ~ This is the hard one - please don't feed or water them
- ~ They will not ask you to sign any paperwork, we will do this on trust.
- ~ They will wear their own PPE
- ~ They will wipe down their tools prior to leaving

One other thing we have been advised not to undertake is stripping down suction pumps to repair. We will where we can, if we have to, replace with new if we can get replacements.

Stewart Codd
(owner)



Thank you for contacting us regarding a temporary/partial shutdown of your surgeries or practice.

The following is a considered list of hibernation work and not an exhausted list. Each practice should use this as a starting point to work out their own procedure. Shut down should follow a logical path as some items will need to be running to shut others down.

General: read your manufacturers instruction manuals

Autoclave: We would recommend if mothballing to:-

- Run a cleaning cycle if one exists, then allow to cool with the door open
- Empty the clean and/or dirty water reservoirs and
- Once cooled, where you can, wipe them out with a clean lint-free cloth
- Wipe/clean the door seal with a clean lint-free cloth
- Remove trays and tray holder
- Clean out chamber of any debris burs etc.
- Unplug with the door ajar

Washer Disinfectors:

- We would recommend talking to your current service provider.

RO Units:

- Read your manufacturers instruction manuals
- The system may require draining/purging
- Filter cartridges may need removing & discarding if not used

Distiller:

- Make some water for your final autoclave runs & cleaning your dental packages.
- Clean out units/carry out a descaling cycle [or 2]
- Leave to dry

Suction Pumps:

- Read your manufacturers instruction manuals
- Run a thorough disinfection cleaning cycle
- Run the unit with all tips off the hanger and valves open for a good 10 mins to dry the lines in the circuit
- If you can, fit new amalgam canisters [this will decrease the risk of old amalgam drying up in the canister] and apply a little silicone grease to the new canister where the O-ring will sit
- Check/clean in-line filters, replace with new if available
- Check for leaks after the clean/disinfect cycle.
- Switch off
- Run a few times a week to avoid motors seizing - a few minutes a time
 - QA can provide you a separate on/off box if needed to allow for this
- TURN OFF WATER to dental unit

X-Rays:

- Clean down
- Switch off [unit and spur on wall]
- Check mechanical movements [smooth and free to rotate/articulate]
- Check mechanical fixing points are secure [visual]
- Check head for leak/oil
- Park up - head facing down if possible with a piece of tissue below [this will catch any oil leaks and indicate integrate of head]



Dental Package: Following the advice below turn off unit using the master on/off

- Run cleaning solution through water lines - all including 3in1 - then depending on solutions used, follow instruction for short term shutdown or long term shut down
- Possibly empty the water bottle, refit and purge water from outlets and 3in1 and run for several minutes to dry all internal pipelines
- Remove any couplings from hoses, clean and lubricate with minimal silicone grease
 - Clean the nut on the hose and lubricate with minimal silicone grease
- Remove any scaler hand pieces
- Remove any QD 3in1s
- Lubricate 3in1 syringe tip centre O-rings as per normal use
- Remove any screwed on handpieces
 - Clean the nut on the hose and lubricate with minimal silicone grease

Suction:

- Remove tip
- Remove tip holders, strip, clean, autoclave, lubricate and reassemble or replace if old/discoloured
- Check/replace filters
- Check condition of hoses, tears stiffness of hoses
- Spittoon Valve: Do this with the vacuum pump on!
- Run cleaner/disinfectant solution through each hose.
- Use nurses switch to drain valve
- Run for several minutes to dry valve and pipelines
- Check/clean filters
- Clean housing and refit with a little silicone grease

Light:

- Clean

Service Box:

- This is hard to access and may require a qualified engineer.
 - Turn off the mechanical air and water valves - the master valves may not always necessarily work **especially on the water!**
 - Bowl flush and cup fill lines may stay full - this may need an engineer to drain
 - Regulator filter/water/air filters may need replacing at start up
- Do a general clean and once over
 - Disinfect/wipe down
 - make note of any issues
 - Photograph
 - cover with dust cloth

Handpieces:

- We would recommend talking to your current service provider/manufacturers

Compressors:

- When no longer required allow to run and pressure if running.
- One option is then to turn it off at the wall and/or on the control point of the compressor
 - If there are any leaks it will slowly drain to zero or near to zero.
- Or, switch off and in one of the surgeries run off air until there is 2 bar or less air pressure on the gauges on the compressor.
 - It is now relatively safe to drain the vessel [using ie. PPE: face visor; apron; gloves & ear plugs] following PUWER/user training until vessel is empty.
 - when empty tighten drain point
- This would be one of the last units to decommission and one of the first to re-commission following a short/medium shut down.