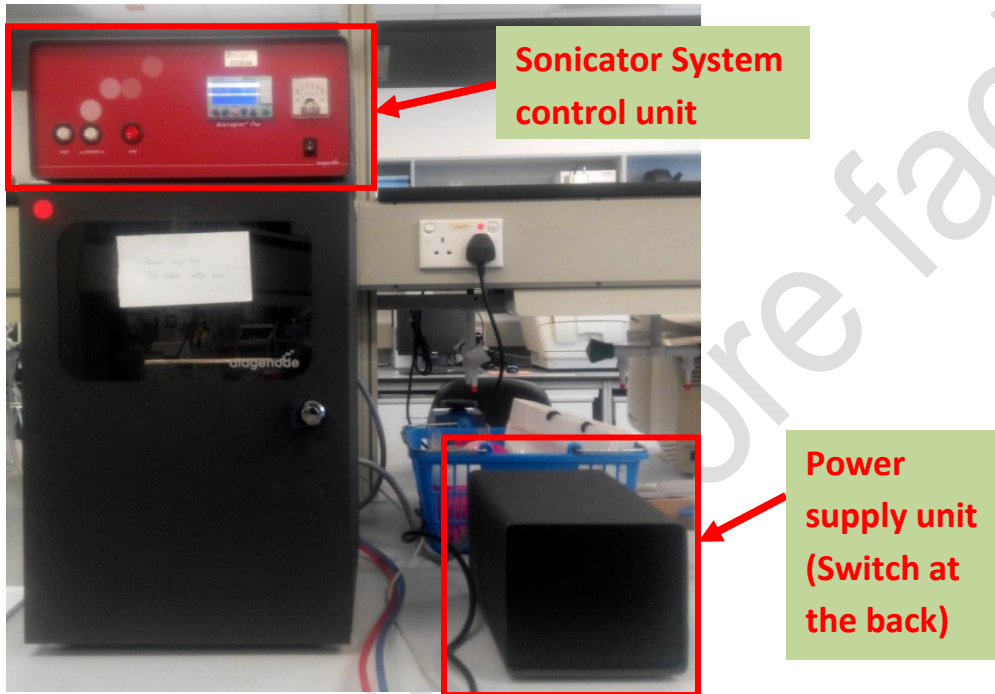


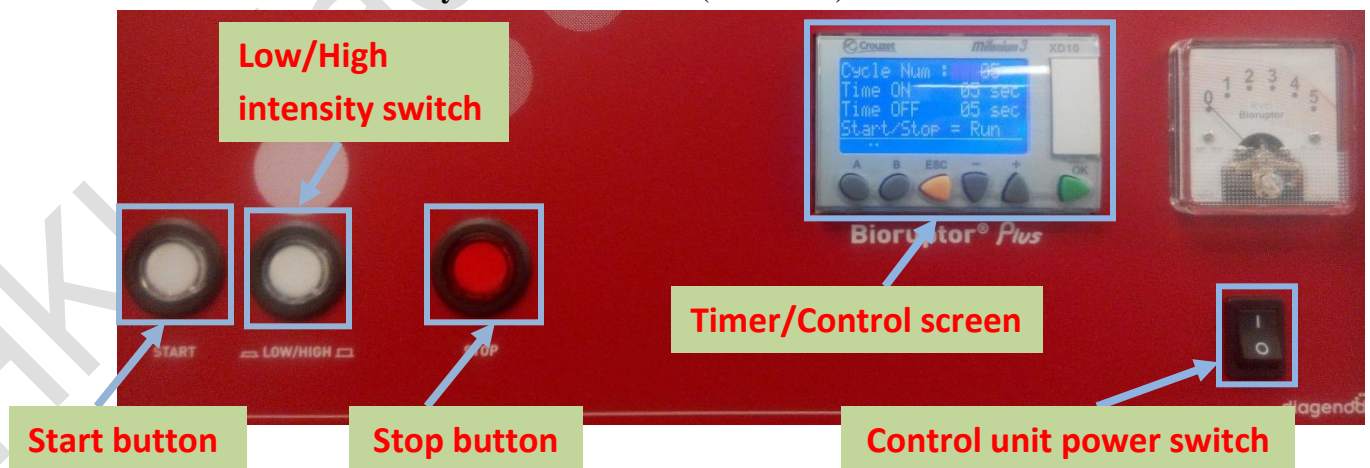
Bioruptor Sonicator System

Basic operation

1. Turn on the power supply unit (label as 1) of the system. The power switch at the back of the unit.



2. Check the water level of the Sonicator water bath. Water level should be at the red fill line. Refill the water bath with distilled water when necessary.
3. Turn on the Sonicator System control unit (label as 2).



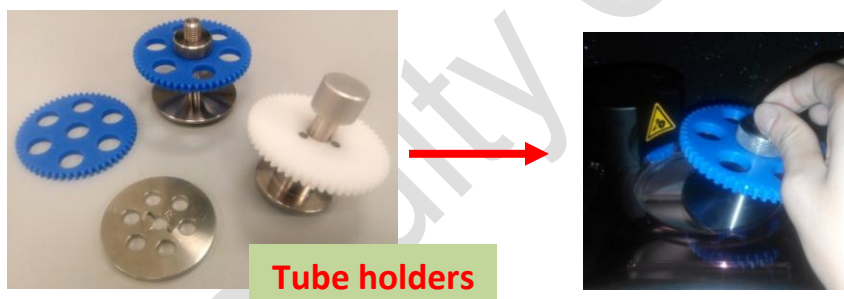
4. Turn on water cooler (label as 3) under the branch. Switch on the main power switch first followed by the control panel power switch.

Wait for the water temperature to reach 4°C (Need 15 minutes).

(Ensure you have turned on the sonicator before turn on the water cooler)



5. Set the “Time On”, “Time Off” and “Cycle number” using the “+” / “-“ / “ok” button at the control screen.
6. Place the sample tubes into tube holder and then place the tube holder into the water bath.



7. Select the intensity level using Low/High intensity switch, press the “start” button to start the sonication. The control screen will show the number of cycles running.
8. When the sonication finish, remove the tube holder from the water bath and retrieve your sample(s).
9. Turn off water cooler (label as 3) under the branch. Power off the water cooler pressing the power button on the control panel followed by switching off the main power switch behind the water cooler control unit.
10. After usage, switch off the Sonicator System control unit (label as 2) → power supply unit (label as 1)
11. Please sign the log sheet before you leave.

End