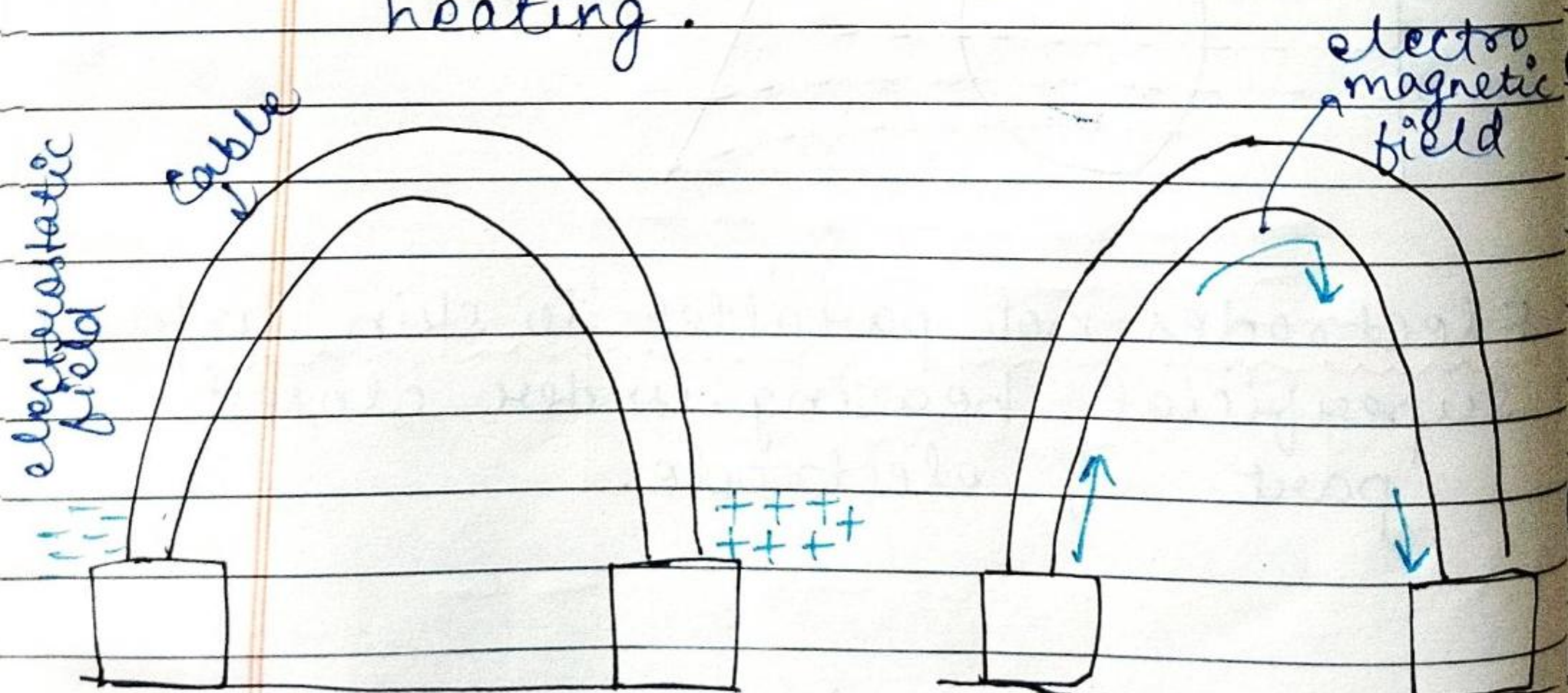
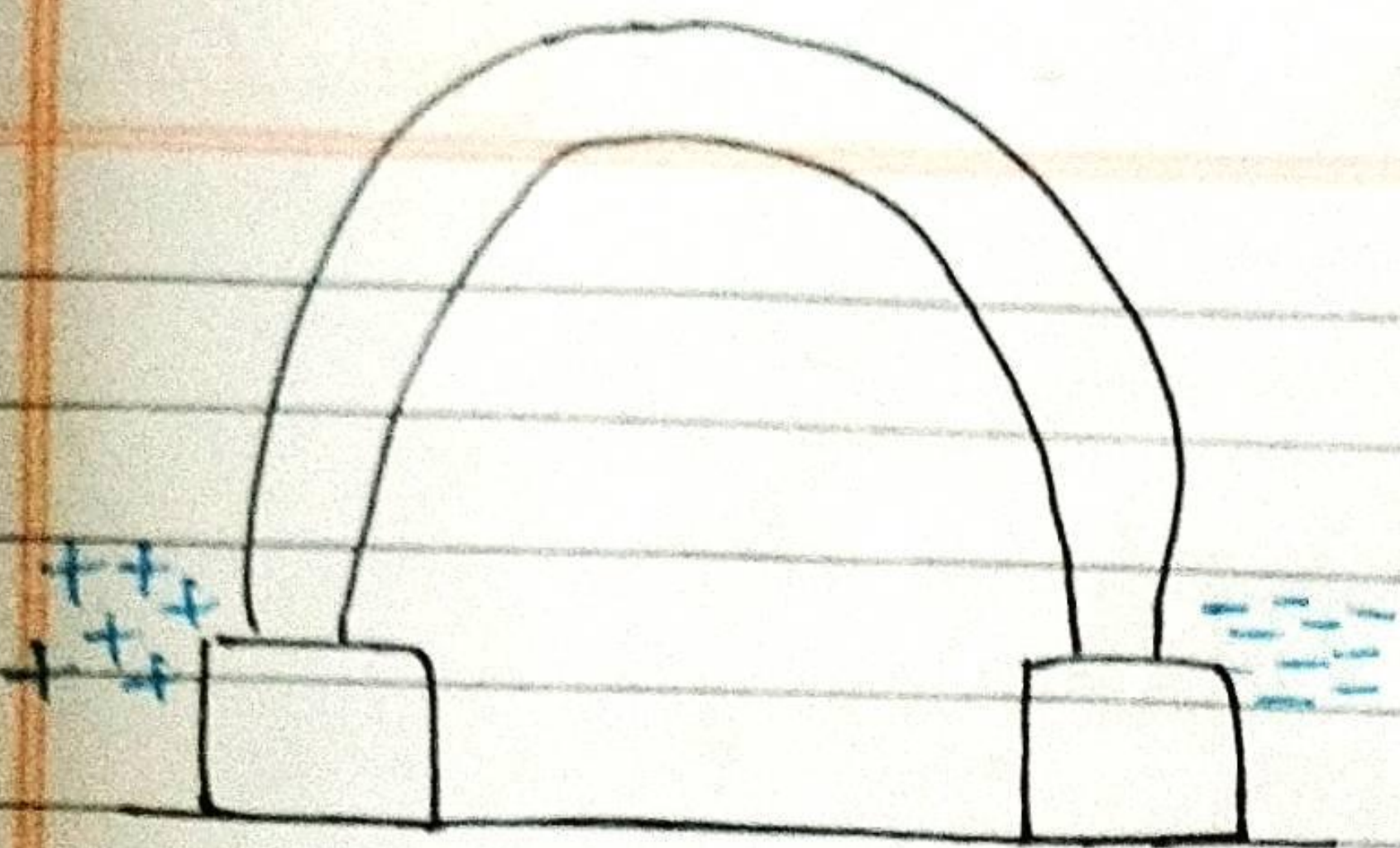


Inductothermy / Inductive / Cable / Method

- When SWD is applied by the use of cable, heating is achieved both by electromagnetic and electrostatic field, this is known as Inductothermy.
- The electrodes consist of a thick insulated cable which completes the patient circuit of the machine.
- As the high frequency current oscillates in the cable, a varying electrostatic field is set up between it that gives strong capacitive effect. Hence, more heating.
- Varying magnetic field around its centre that gives inductive effect and superficial tissue heating.





The inductothermy cable can be applied as:-

- ① A monode or drum like electrode
- ② A coil bound as a flat spiral
- ③ A coil bound around the circumference of the limb.