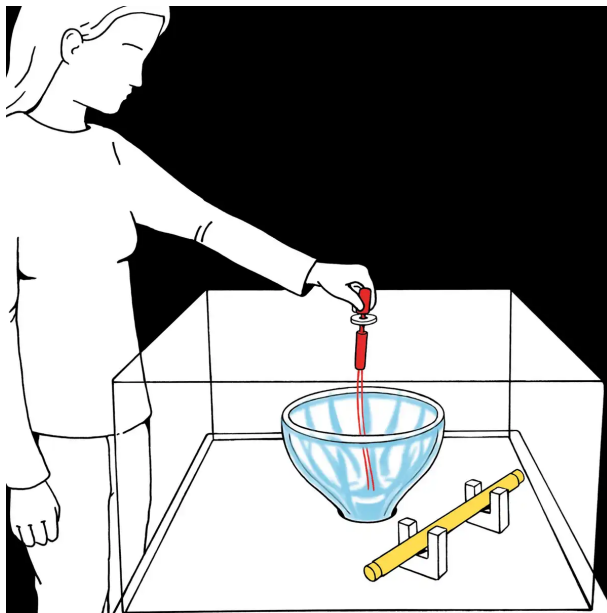


JuJu-Bees

Can you make the little lights glow?



Turn the knob.

Notice the changes.

Notice the different colours of the glowing filaments in the bowl.

The bowl is double-walled and hollow inside. It is filled with a gas at low pressure. The high applied voltage creates a plasma within the bowl which is glowing green and red.

Small glow lamps lie in the bowl – the JuJu bees. When you touch them, they glow. The strong electric field creates a current through the JuJu bees and your body to earth.

Instead of the JuJu bees you could also hold a fluorescent lamp close to the bowl. The lamp would also glow without any electrical connection in the field close to the bowl.