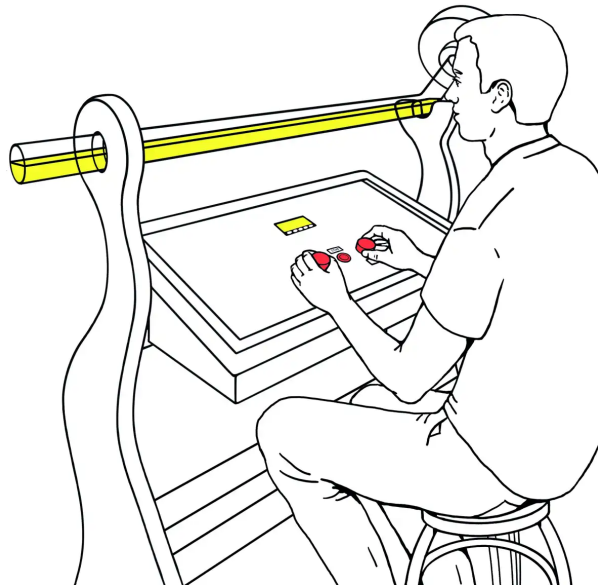


# See the sound

Do you manage to make the liquid splash through sound?



Push the start button.

Turn the volume to maximum.

Adjust the frequency until you see the water splashing.

At some frequencies the liquid splashes. The place where it splashes depends on the frequency of the sound. Sometimes there is more than one place where the liquid splashes – these places are evenly spaced.

Sound is a vibration travelling through the air. We can't see the movement of the air, but we can see where it disturbs the liquid. The splashing happens when a number of sound waves fit exactly into the tube – this creates a pattern with very intense vibration in some places and almost no movement in others.