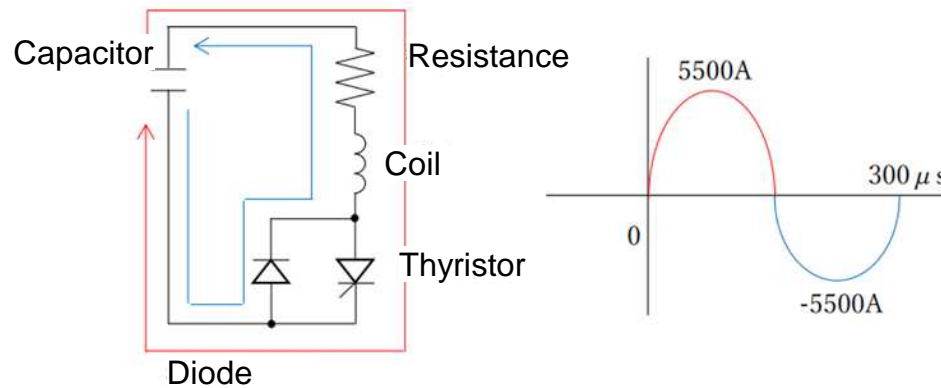
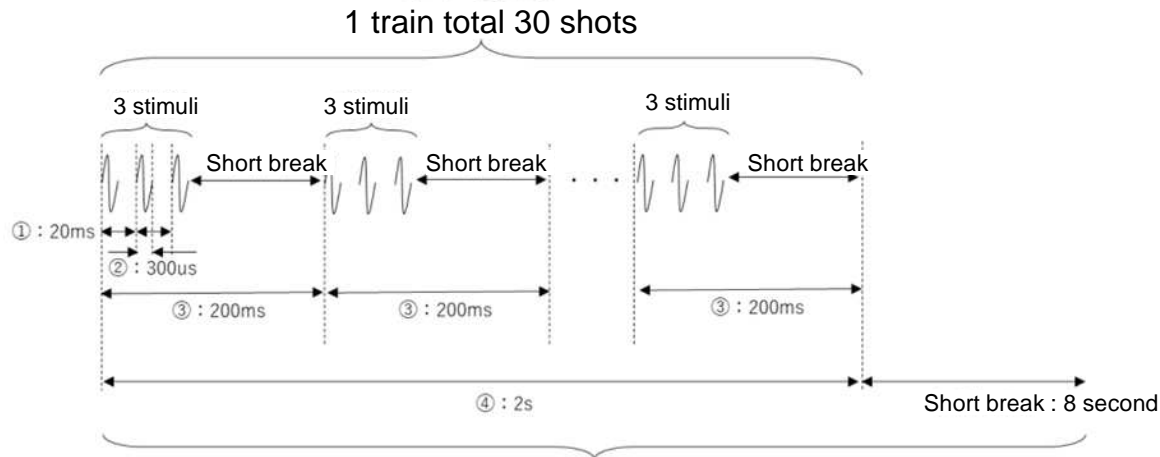


We plan to use a thyristor in the resonant circuit shown in the figure below. It charges a capacitor with 1100V and produces a pulse with a peak current of 5500A and a pulse width of 300 μ s.



We plan to discharge this pulse at the cycle shown in the figure below.



One train is repeated 20 times (600 shots in total) in one treatment