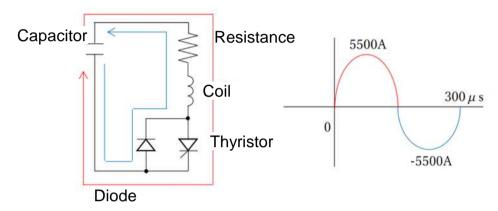
We plan to use a thyristor in the resonant circuit shown in the figure below. It charges a capacitor with 1100V and produces a pulse with a peak current of 5500A and a pulse width of 300µs.



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

## 1 train total 30 shots 3 stimuli 3 stimuli Short break Short break 3 : 200ms 3 : 200ms 3 : 200ms Short break : 8 second

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