
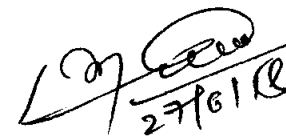


Imphal/27th June, 2018

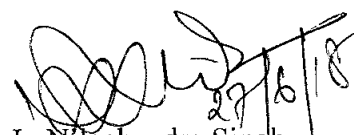
Modified Technical specifications for Radiofrequency Generator (Version II)

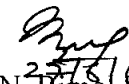
1. The equipment should be Microcontroller based radiofrequency thermo-coagulation system.
2. Display screen (graphic display output) showing the following parameters
 - a. Power
 - b. Impedance
 - c. Current
 - d. Temperature
 - e. Time
3. Power output: 0-50 watt
4. Display impedance: 0 – 3000 ohms
5. Timer: 0- 500 sec or more
6. Display temperature: 0 – 100 degrees and **should have facility for manual and automatic temperature control.**
7. Should have conventional (continuous) RF output & pulsed RF output.
8. Should have stimulator with variable lower pulse rate upto 200 Hz and pulse duration in the range of 0.1 ms to 3 ms. Additional option for bipolar pulsed RF is desirable.
9. Should have inborn testing technology (probe test) in the form of output test plug to test all outputs from generator before and during the procedure
10. Capability for spinal electrode, epidural electrode, intradiscal electrode and stereotactic electrode is desirable.
11. Should have compatible electrodes including spinal cannulae/electrodes (5cm, 10 cm and 15cm)


27/6/18
Dr. Ak. Joy Singh


27/6/18
Prof. Y. Nandabir Singh


Prof. N. Romi Singh


27/6/18
Dr. L. Nilachandra Singh


27/6/18
Dr. N. Bimol Singh