



# USER GUIDE FOR **Bilateral Knee Pain**

## **MATRIX System**

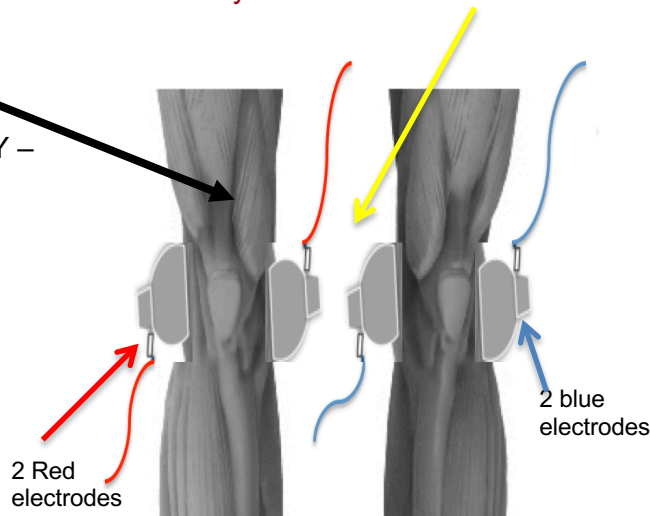
With Vaso unit

NeuroMed

### Phase 1 of 2 / 15 Min Procedure

1. TURN POWER **ON** DEVICE.
2. APPLY DESIRED ELECTRODES - SEE EXAMPLE.
3. ENTER **(P)** for **PROGRAM NUMBER. (13)**
4. **TURN DOSAGE KNOB ON**, SET DOSAGE SLOWLY – TO ABOVE SENSATION
5. Use Balance knob to set dosage on both knees to be equal (if needed bring up dosage up again)
6. PRESS **“E”** TO START PROGRAM
7. **NO “PS”** (Sweep/Scan)
8. WHEN MACHINE **BEEPS AT THE END** OF THE TREATMENT, TURN DOSAGE KNOB TO **RESET SYSTEM**

Software algorithm change (example program 13) is using 5,000 pps, 50 – 150 pps. (using a combination of tES, and tEA) Known as Physical Medicine Treatment

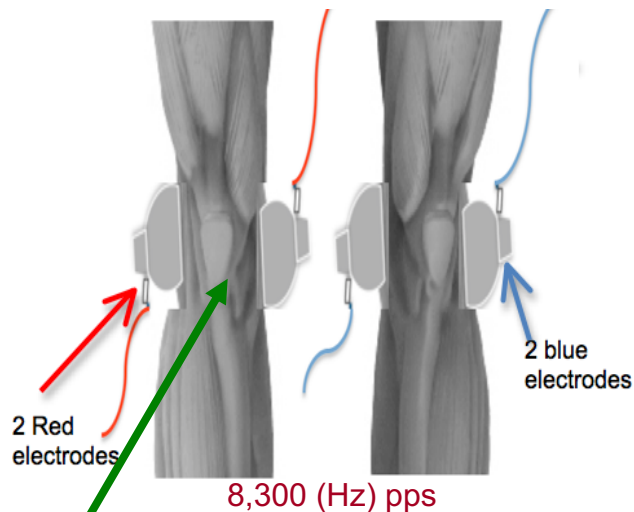


### After start-

### Phase 2 of 2 / 10 Min Procedure

## PAIN TREATMENT

1. ENTER **(P)** for **PROGRAM NUMBER. ( 01)**
2. Keep Electrodes in the same location
3. **TURN DOSAGE KNOB ON**, SET DOSAGE SLOWLY – TO PATIENT’S TOLERANCE
4. Use Balance knob to set dosage on both knees to be equal (if needed bring up dosage up again)
5. PRESS **“E”** TO START PROGRAM
6. **NO “PS”** (Sweep/Scan)
7. After 1 Min, bring dosage up to PATIENT’S TOLERANCE LEVEL -
8. WHEN MACHINE BEEPS AT THE END OF THE TREATMENT, TURN DOSAGE KNOB TO **RESET UNIT.**
9. **REMOVE ALL ELECTRODES.**



Using a High Definition frequency generator (HDfg)™ that can produce much higher frequencies - program 01, is using 8,300 pps (or pulses per second). Known as Electroanalgesia (EA)