

## STAFF USER GUIDE – EA / Decompression Sample Treatment on patient for the

## **NeuroMed -** *MATRIX System***<sup>TM</sup>** Phase 1 of 2 / 15 Min Procedure



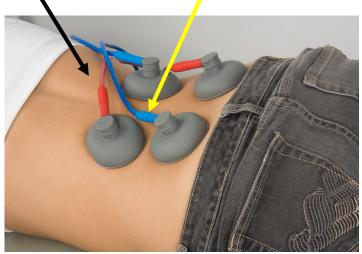
- 1. TURN POWER **ON** DEVICES.
- 2. APPLY DESIRED ELECTRODES SEE EXAMPLE:
- 3. TURN PRESSURE REGULATION TO MEDIUM.
- 4. <u>ENTER PROGRAM NUMBER.</u> (EXAMPLE P 31)
- 5. TURN DOSAGE KNOB ON
- 6. SET DOSAGE SLOWLY TO ABOVE SENSATION
- 7. PRESS "E" TO START PROGRAM
- SET "PS" (Sweep/Scan) (<u>IF NEEDED</u>) 4 ELECTRODES – (18" OR LESS).
- 9. TURN PULSATION RATE KNOB ON (ON THE VASOMATIC DEVICEC TO MILD RHYTHMIC RATE
- 10. WHEN MACHINE BEEPS AT THE END OF THE TREATMENT, TURN DOSAGE KNOB TO **RESET SYSTEM.**
- 11. TURN PULSATION RATE KNOB OFF
- 12. TURN OFF VASOMATIC DEVICE *(IF NEEDED)* AND **REMOVE ELECTRODES.**

## Phase 2 of 2 / 10 Min Procedure

## PAIN TREATMENT

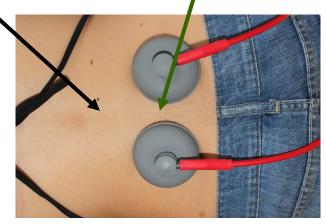
- IF NEEDED, APPLY DESIRED ELECTRODES
   (SEE EXAMPLE)
- 2. TURN PRESSURE REGULATION TO MEDIUM.
- 3. <u>ENTER PROGRAM NUMBER.</u> (EXAMPLE ---- P 01)
- 4. TURN DOSAGE KNOB ON
- SET DOSAGE SLOWLY TO PATIENT'S <u>TOLERANCE LEVEL</u>
- 6. PRESS "E" TO START PROGRAM
- After 1 Min, set dosage to PATIENT'S TOLERANCE LEVEL
- 8. WHEN MACHINE BEEPS AT THE END OF THE TREATMENT, TURN DOSAGE KNOB TO **RESET UNIT.**
- 9. TURN OFF VASOMATIC DEVICE AND **REMOVE ALL ELECTRODES.**

Software algorithm change (example) using 5,000 pps, 100-250 pps, 2 pps, 50-250 pps & 3 pps. (using a combination of IF, ES, t**EA**, and **EA**) Known as Physical Medicine Treatment



(Endogenous Stimulation / Electroanalgesia)

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



(Topical - Electroanalgesia)

Using 2– RED Vacuum Electrode W/ sponges

Rev: 12/20/19