

# STAFF USER GUIDE for the NeuroMed - *MATRIX System*™

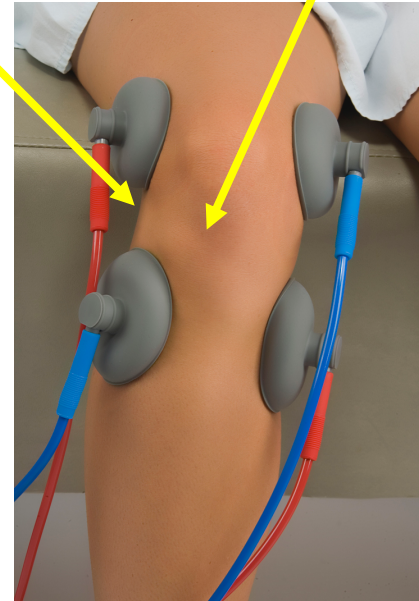


**NeuroMed**  
Electroanalgesic Delivery System

## 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. **ENTER PROGRAM NUMBER**. (EXAMPLE - P 14)
5. **TURN DOSAGE KNOB ON**
6. SET DOSAGE SLOWLY – TO **ABOVE SENSATION**
7. PRESS **“E”** TO **START PROGRAM**
8. SET **“PS”** (Sweep/Scan) – (*IF NEEDED*)  
**4 ELECTRODES** – (18” OR LESS).
9. **TURN PULSATION RATE KNOB ON**  
(ON THE VASOMATIC DEVICE 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**.

Software algorithm change (example) using  
5,000 pps, 50-150 pps, 50-150 pps  
(using a combination of **EA IF**, and **ES**,)  
Known as Physical Medicine Treatment

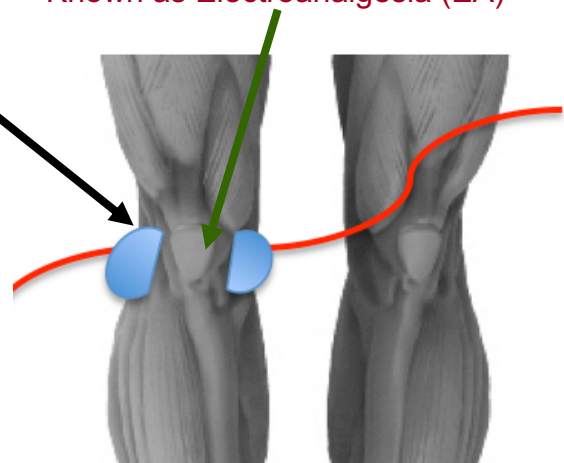


## Phase 2 of 2 / 10 Min Procedure

### ACUTE PAIN TREATMENT

1. IF NEEDED, APPLY DESIRED ELECTRODES  
(SEE EXAMPLE)
2. TURN PRESSURE REGULATION TO **MEDIUM**.
3. **ENTER PROGRAM NUMBER**.  
(EXAMPLE — P 01)
4. **TURN DOSAGE KNOB ON**
5. SET DOSAGE SLOWLY –  
TO PATIENT'S **TOLERANCE LEVEL**
6. PRESS **“E”** TO **START PROGRAM**
7. **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**.

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