

Phyaction C OPERATING INSTRUCTIONS

<p>Ultrasound</p> <ol style="list-style-type: none"> 1. Turn on unit (the main switch is next to the power cord connection) 2. Select “Therapy” menu (this is the first green key pad on the console). 3. To select ultrasound, use the corresponding blue keys on the console. 4. Set Frequency: 1 or 3 MHz 5. Set Mode: Continuous or Pulse mode (duty cycle 10%, 20%, 30%, 40% or 50%) 6. Intensity range is 0-2.0 W/cm² in continuous mode 7. Apply gel and apply the transducer. To start the treatment, rotate the Intensity knob (A) to the desired output (displayed as Iset) 8. Transducer contact is displayed below Iset. 5 bars mean very good contact; when contact is bad, the indicator light on the transducer flashes yellow/green. 9. At the end of the treatment time, the transducer indicator light flashes yellow. 10. If you want to stop treatment before treatment is over, turn the dial down to 0 or use the yellow key. 	<p>Interferential Current</p> <ol style="list-style-type: none"> 1. Turn on unit (the main switch is next to the power cord connection) 2. Select “Therapy” menu (this is the first green key pad on the console). 3. Select “Electrotherapy”. 4. Select Interferential Current. 5. Select Dipole Vector Field. 6. Set all parameters. Channel A must be selected when using only one channel. <ol style="list-style-type: none"> a. AM Frequency (AMF). For a fixed AMF, “Base” and “Top” frequencies should be the same. For a range of AMF, set the Base AMF (e.g. 80 Hz) and set a higher Top AMF (e.g. 100 Hz). b. Set rotation mode to MANUAL c. Go to Expert Parameters. Set rotation angle to 45° d. Off time (seconds) e. Ramp up time (seconds) f. Ramp down time (seconds) 7. Default channel is “Reciprocal”. Select “Expert Parameters” to change to “Alternating”. 8. Apply electrodes using gel or with wet sponges, waterproof and straps. 9. Slowly increase the amplitude using the A or B dials
<p>NMES</p> <ol style="list-style-type: none"> 1. Turn on unit (the main switch is next to the power cord connection) 2. Select “Therapy” menu (this is the first green key pad on the console). 3. Select “Electrotherapy”. 4. Select NMES Surged Currents. 5. Select Biphasic Surged Currents. 6. Set all parameters on Channel A and then repeat on Channel B (if you are using 2 channels): <ol style="list-style-type: none"> a. Pulse frequency (range 1-100 Hz) b. Pulse duration (μ seconds) c. On time (seconds) d. Off time (seconds) e. Ramp up time (seconds) f. Ramp down time (seconds) 7. Default channel is “Reciprocal”. Select “Expert Parameters” to change to “Alternating”. 8. Apply electrodes using gel or with wet sponges, waterproof and straps. 9. Slowly increase the amplitude using the A and/or B dials. Adjust the amplitude one channel at a time. 	<p>Russian Current</p> <ol style="list-style-type: none"> 1. Turn on unit (the main switch is next to the power cord connection) 2. Select “Therapy” menu (this is the first green key pad on the console). 3. Select “Electrotherapy”. 4. Select NMES Surged Currents. 5. Select Russian Current. 6. Set all parameters. Channel A must be selected when using only one channel. <ol style="list-style-type: none"> a. Carrier Wave Frequency (range 2-10 kHz) b. Burst Rate Frequency (range 20-100 Hz) c. On time (range 1-100 s) d. Off time (range 0-100 s) 7. Apply electrodes using gel or with wet sponges, waterproof and straps. 8. Slowly increase the amplitude using the A dial.