

Interferential Current

1. Switch on the Guidance unit (right-sided toggle switch) and the Therapy menu appears. If it does not appear, select the Therapy menu using the green keys.
2. Select "5" Interferential currents
3. Select "3" Isoplanar vector field
4. Change the default parameters using the blue buttons corresponding to numbers 1-7 and grey buttons to decrease or increase values or turn options ON:OFF

Treatment time	Defaults to 15 min
Vacuum for this current	ON or OFF (If ON is selected applying suction cups now – note methods below)
Vacuum rhythm	Default is continuous. Use a grey key to provide intermittent vacuum
Carrier wave frequency	Default is 4000 Hz
AMF base (lower limit of range)	Default is 100 Hz
AMF top (upper limit of range)	Must be the same (no sweep) or higher than base
Frequency sweep mode (only functional if a range is entered)	Select the rate of change in seconds (options appear at the bottom of screen)

5. Increase the current amplitude using the large black dials.
6. If using vacuum electrodes:
 - Flat and vacuum electrodes can stay connected during treatment – only one method will be active.
 - Use only perforated wet sponges to allow suction to build up
 - Apply all the electrodes.
 - Set the desired suction power using the control to the right of the electrode sockets.

Some general guidelines:

- To restore screen, press the 4th green key.
- To go back to the previous screen, use the light grey key.
- To STOP treatment instantly, press the pink key

TENS

1. Switch on the unit (the on/off toggle switch is located to the right of the machine).
2. Select the Therapy menu using the green key.
3. Select "3" TENS Currents
4. Select "1" Conventional TENS
5. Change the default parameters using the blue buttons corresponding to numbers 1-7 and grey buttons to decrease or increase values or turn options ON:OFF

Treatment time	Defaults to 15 min
Vacuum for this current	OFF
Pulse time	Default is 40 μ . Increase to the desired duration using the blue buttons
Pulse shape	Default is square wave, symmetric, biphasic
AMF base (lower limit of range)	Select Hz required. If you want to modulate the frequency, set a base and top frequency If you don't want it to sweep, set the AMF base and AMF top as the same.
AMF top (upper limit of range)	

6. Ignore settings 8-12 for now
7. Increase the current amplitude using the large black dials.

Some general guidelines:

- To restore screen, press the 4th green key.
- To go back to the previous screen, use the light grey key.
- To STOP treatment instantly, press the pink key

NMES

1. Switch on the unit (the on/off toggle switch is located to the right of the machine).
2. Select the Therapy menu using the green key.
3. Select "Biphasic Surged Current"
4. Change the default parameters using the blue buttons corresponding to numbers 1-7 and grey buttons to decrease or increase values or turn options ON:OFF

Treatment time	Defaults to 15 min
Vacuum for this current	OFF
Pulse time	Default is 40 μ . Increase to the desired duration using the blue buttons
Pulse shape	Default is square wave, symmetric, biphasic

5. Ignore settings 8-12 for now
6. Increase the current amplitude using the large black dials.

Some general guidelines:

- To restore screen, press the 4th green key.
- To go back to the previous screen, use the light grey key.

To STOP treatment instantly, press the pink key

Russian Current

1. Switch on the unit (the on/off toggle switch is located to the right of the machine).
2. Select the Therapy menu using the green key.
3. Select "4" NMES Surge Currents
4. Select "5" Russian Stimulation
5. Change the default parameters using the blue buttons corresponding to numbers 1-7 and grey buttons to decrease or increase values or turn options ON:OFF

Treatment time	Defaults to 15 min
Vacuum for this current	OFF or ON (you can do either). If you have selected ON then apply the suction perforated wet sponges to allow suction to build up. Apply all the electrode suction power using the controller to the right of the electrode sockets. If using flat electrodes, apply with sponge, waterproof and strap. Plate and vacuum electrodes can remain connected during treatment, how electrodes (vacuum or flat) will be active
Vacuum rhythm (only applicable if you have selected ON for vacuum	Default is continuous/ Use grey key to pulse
Carrier Wave Frequency	Default is 2500 Hz (options at the bottom of the screen).
Burst Frequency	Default is typical Russian of 50 Hz
On time	Rise time defaults to 2 s
Off time	Fall time defaults to 2 s
CC/CV (to move options 8-10 press the extreme right hand blue button ►	Constant current (CC) vs. constant voltage (CV). Leave at CC
Stimulation beep	ON or OFF (will just beep when it is in the ON mode)
Expert parameters	Ignore for now

6. Increase the current amplitude using the large black dials
7. Increase the current amplitude using the large black dials.

Some general guidelines:

- To restore screen, press the 4th green key.
- To go back to the previous screen, use the light grey key.
- To STOP treatment instantly, press the pink key