

Winstim Combotherapy

Electrotherapy + Ultrasound

FDA

510 K



Johari Winstim WS4U Combotherapy

Winstim is 4/2 channel electro-therapy and ultrasound combination device which can provide 4 pole and 2 pole interferential treatment as well as a wide range of other electrical stimulation waveforms. Therapeutic voltage and current waveforms may be applied to a wide range of conditions with successful outcomes. These include acute and subacute traumatic and inflammatory conditions, chronic rheumatoid and arthritic conditions and for pain relief.

JOHARI[®]
medtech



4 / 2 channel electrotherapy, multiple modalities in a single unit including combination of ultrasound and electrotherapy



A comprehensive reference library providing information on therapy, treatments and electrode placement



SD curve for interdependence between stimulus strength and the time required in activating the muscles



Treat and monitor multiple patients at the Same time



Full-colour, 8" lcd touch screen displays In sharp, vivid detail



Tabletop device and can be mounted on optional mobility cart



1 year warranty (repairable) on device and ultrasound applicator



Different treatment parameters can be saved for different patients

JOHARI DIGITAL HEALTHCARE LTD.

US FDA GMP AUDITED | ISO 13485 : 2016



CALL US NOW
1800-102-8684



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Customize Winstim

Winstim can be customized as per clinician choice
The unique technology and design offers software and hardware configuration :

Output Channels - Two / Four

Modalities - CES, Electrotherapy Ultrasound

Vacuum Module and Electrodes



16 Preset treatment protocols conditions library and electrode placement reference guide

Technical Specification

Output Channels	4 / 2
Carrier Frequency	2,000 - 10,000 Hz
Beat Frequency	0 - 400 Hz
Max. Intensity	0 - 130 mA
Phase Duration	20 - 1000 μ S
Treatment Time	1 - 60 Minutes
Ultrasound Frequency	1 MHz & 3 MHz
Duty Cycle	Continue, 10%, 20% & 50%
Duty Cycle Frequency	16Hz, 48Hz and 100Hz
Intensity for 1 MHz	0-2.5/0-3 W/cm ²
Intensity for 3 MHz	0-2/0-3 W/cm ²



11 WAVEFORMS MODALITIES

	INTERFERENTIAL • Four Pole • Two Pole (Premod)
	RUSSIAN • 4 Pole / 2 Pole • Russian Standard
	TENS • Asymmetrical Biphasic • Symmetrical Biphasic • Alternating Rectangular • Monophasic Rectangular
	HIGH VOLTAGE • 4 Pole / 2 Pole
	SHORT PULSE • 4 Pole / 2 Pole • Short Pulse Burst
	DIADYNAMIC • MF • DF • CP • LP • CP-ISO • CP-ID • MF+CP • MF+CP-ID • DF+LP • DF+CP
	MONOPHASIC • Monophasic Triangular • Monophasic Rectangular • Trabert (Ultrareiz)
	GALVANIC • Galvanic Continuous 2P / 4P • Galvanic Interrupted 2P / 4P
	SURGED • Monophasic Rectangular 2P / 4P • Monophasic Triangular 2P / 4P
	MICROCURRENT • Microcurrent 2P / 4P
	TRIANGULAR • Twin Triangular Pulse

OTHER MODES

	ULTRASOUND • 1 and 3 MHz • Head Contact Control • Pulsed Repetition Freq. • Electronic Signature
	SD CURVES

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