3		2	1	
REV.	DATE	REVISION HISTORY		Approved By
1.0.0	-	INITIAL RELEA	SE	NILESH
1.0.1	11 SEP 17	UPDATED ACCORDING	G 3.2 VER.	NILESH
1.0.2	31 MAR 19	UPDATE AGAIN ECR - J-QA- Change GSM & Not Require	ECR-2019-0027 red Lamination	Dilkash M.
1.0.3	30 SEP 19	Updated Against CAPA-	R&D-17-003	Harshit P.
1.0.4	12 DEC 22	UPDATED AGAINST J-QA-ECR-2022	-17 ADDED QR CODE	Dilkash M.



Win Stim _{WS4U}			REFERENCE GUIDE HOW TO OPERATE WINSTIM: RARY & ELECTRODE PLACEMENT
HOW TO OPEN WAVEFORM DESCRIPTION LIB STEP 1: CONNECT ADAPTOR, ULTRASOUND APPLIC The device will display from screen with Programs and Optime, kons a shown in image. Top an Extendencey too use libowy & eductode placement.	RARY AND ELECTRODE PLACEMENT ? CATOR AND ELECTRODES LEAD WIRE, SWITCH ON DEVI STEP 2: SELECT ELECTRO-THERAPY WAYEFORM Top on any waveform from fist displayed.	CE, POWER SWITCH PROVIDED AT THE LEFT BOTTOM SI STEP 3: OPEN LIBARY Top on Library icon to open library & information	DE STEP 4: UBRARY & ELECTRODE PLACEMENT GUIDE Read description. Top on picture to enlarge.
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HOW TO OPEN PRESET TREATMENT PROTOCO	LS AND ELECTRODE PLACEMENT LIBRARY ?		
STEP 1: CONNECT ADAPTOR, ULI RASOUND APPLIC The device will display Home screen with Programs and Optiens, Lons as shown in image. Tap on Library icon to see library & electrode placement.	STEP 2: SELECT REATMENTS Top on Treatments option from list displayed.	STEP 3: OPEN LIBRARY Tap on any treatment to open library & information	STEP 4: LIBRARY & ELECTRODE PLACEMENT GUIDE Read description. Tap on picture to enlarge.
	Construction of the second sec	Parate Mark <	

Front

6

Back

SPECIFICATION :

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	1. MATERIAL	:	Paper													
Н	2. PRINT/ADHESIVE	:	Digital				4	2 5		NAME	DATE	SIGN				
	3. LENGTH	:	297mm		GEN	SCALE : 1:2.5		Designed	GR Chouhan	12 DEC 22	0.0.1	QRF DESCRIPTION : UNIT OF A STATE				
	4. HEIGHT	:	210mm		DEC	DEC.	DEC.	DEC.	Checked	Sourabh S.	12 DEC 22			WinStim	n WS4U	
A	5. THICKNESS	:	250		X +/	· .X +/-	.XX +/-	.XXX +/-	Approved	Dilkash M.	12 DEC 22		DRAWING NAME	E / NO.	52035012	A4 ^
	6. Lamination	:	-		DEC	HOLES	FRAC.	ANG.		ЛЦ	ΛD	®	JDHL PART No.		30CFG00054	NO. 01
	7. GENERAL TOLERAN	ICES	S AS PER ISO 2768	8-MK.	.xxxx _	+/- +/-	+/-	+/-	me	edtech	ЛЛ	•	REV. :		1.0.4	0F. 03
8 7 6 5 4 3 2 1						4										

4



QUICK REFERENCE GUIDE

HOW TO OPERATE WINSTIM:

STEP 1: CONNECT ADAPTOR, ULTRASOUND APPLICATOR AND ELECTRODES LEAD WIRE **STEP 2:** SWITCH ON DEVICE, POWER SWITCH PROVIDED AT THE LEFT BOTTOM SIDE

Diadynami

Monophas

Galvanic

Suraed

Microcurren

The device will display Home screen with Programs and Options, Icons as shown in image 1. Tap on Electrotherapy to start the treatment procedure.



. ,	.,		. ,
Electrothera	ару 🗮		
Interferential	>	Ready	
Russian	>		Channel 1
TENS	>	Ready	
High Voltage	>		Channel 2
Short Pulse	>	Ready	

Tap on any electrotherapy from list displayed.

STEP 3: SELECT ELECTROTHERAPY

STEP 4: SELECT 2/4 POLE APPLICATION

Tap on 2 or 4 pole application from list displayed.



STEP 5: SET THE CHANNEL

After selection of Electrotherapy. Treatment parameters will be shown on the screen. Select Channel by tapping its corresponding icon.





STEP 6: SET THE PARAMETERS

After channel selection tap on parameter to set the time, frequency, duty cycle and intensity.



STEP 7: START/STOP THE TREATMENT

Tap on the Start button to start the treatment, and during the process intensity can be adjusted by rotating the knob. To stop press stop button.

CH 1	Russian 2P	t 🚥 🔂
Time	10 min	Running
Intensity		Channel 1
0	0 mA 100	Ready
Operational Mode	nt Current	Channel 2
Duty Cycle	20%	Ready
Cycle Time	Continuous	Channel 3
Ramp Time	2 s	Ready
Burst Frequency	80 bps	Channel 4
		Ready Ultrasound
Pause	Library Stop	Emergency Stop



HOW TO OPERATE WINSTIM:



LIBRARY & ELECTRODE PLACEMENT

HOW TO OPEN WAVEFORM DESCRIPTION LIBRARY AND ELECTRODE PLACEMENT ?

STEP 1: CONNECT ADAPTOR, ULTRASOUND APPLICATOR AND ELECTRODES LEAD WIRE, SWITCH ON DEVICE, POWER SWITCH PROVIDED AT THE LEFT BOTTOM SIDE

The device will display Home screen with Programs and Options, Icons as shown in image. Tap on Electrotherapy icon to see library & electrode placement.



STEP 2: SELECT ELECTRO-THERAPY WAVEFORM

Electrotherapy

Interferential

High Voltage

Short Pulse

Diadynamic

Monophasio

Galvanio

Surged

Microcurrent

Russian

TENS

Tap on any waveform from list displayed.

7 🚥

Read

Ready

Ready

Read

Read

STEP 3: OPEN LIBRARY

Tap on Library icon to open library & information



STEP 4: LIBRARY & ELECTRODE PLACEMENT GUIDE

Read description. Tap on picture to enlarge.



HOW TO OPEN PRESET TREATMENT PROTOCOLS AND ELECTRODE PLACEMENT LIBRARY ?

STEP 1: CONNECT ADAPTOR, ULTRASOUND APPLICATOR AND ELECTRODES LEAD WIRE, SWITCH ON DEVICE, POWER SWITCH PROVIDED AT THE LEFT BOTTOM SIDE

The device will display Home screen with Programs and Options, Icons as shown in image. Tap on Library icon to see library & electrode placement.



STEP 2: SELECT TREATMENTS

Tap on Treatments option from list displayed.



STEP 3: OPEN LIBRARY

Tap on any treatment to open library & information

Treatments	₹ 🚥	
Acute Pain (IFC 4P)	Ready	Q,
Chronic Pain (IFC		Channel 1
Edema Low (IFC	Ready	CQ.
Edema Mid (IFC 4P)		Channel 2
Edema High (HVPC)	Ready	
Nerve Block (IFC 4P)		Channel 3
Nerve Block (Monophasic Rectangular Surge)	Ready	
Relax Muscle Spasm (HVPC)		Channel 4
Increase Local Circulation (HVPC)	Ready	6
Prevent / Retard Disuse Atrophy (Russian)		Ultrasound
Back	Emerger	icy Stop

STEP 4: LIBRARY & ELECTRODE PLACEMENT GUIDE

Read description. Tap on picture to enlarge.

Acute Pain (IFC 4P)	¥ 🚥 🕋
Waveform Rationale The main physiologic effects of Interferential and Premodulated current are to depolarize peripheral sens motor nerve fibers creating either an inhibitory effect of	sory and f the
pain transmitting cells in the dorsal horn of the spinal c (theoretical Gate Control Mechanism) or the activation supraspinal areas containing neurons capable of releas endogenous (from the body) opiate substances to bloc (theoretical Endogenous Opiate Mechanism). Motor ne	ord Ready Q sing k pain rve Channel
activation will increase local blood circulation and relax muscles in spasm.	Ready Channel
	Ready Channel
	Ready . Ultrasour
Back	Emergency Stop