

Table № 2. Technical characteristics

Technical characteristics / levels of the device	911-L1	911-L2
Amplitude of variable pulse waveform, V: - Unloaded: not less than 300; - Loaded: not less than 50.	+	+
First-phase rectangular pulse amplitude A1 (adjustable): 25-70 volts (40 default setting)	+	+
Operating Frequency (adjustable): within the range of 1/20-350 Hz, adjustable 1Hz at a time	+	+
Frequency Modulation (FM), adjustable: within the range of 20-200 Hz	+	+
Frequency deviation range from reference frequency 1-348 Hz at reference frequency 2-174Hz	-	+
Simultaneously applicable ranges of deviation of first-phase pulse amplitude and frequency in the mode AMFM: 0-25V from reference amplitude selected; 0-174 Hz from reference frequency selected	-	+
"INTENS" parameter – number of peaks in the pulse waveform (adjustable / variable): 1-8 / 1-2; 3-4	+	+
"Z" parameter – distance between peaks in the pulse waveform (adjustable / variable): 10 – 80	+	+
Stimulation/non-stimulation ratio, in seconds (adjustable): from 0,5:1 to 5,0:1, adjustable 0,5 sec at a time.	+	+
Possibility to adjust the minimum level of energy to work upon mucous membranes	+	+
"SENS" parameter - possibility to adjust sensitivity of the device	+	+
Function "ECONOM" - provides power consumption decrease	+	+
Indication of the time of each skin contact and general time of session	+	+
Saving of the latest parameters' settings when the Device switches itself off automatically	+	+
There are 20 cells in the memory of the device, in which the user can save the sets of parameter settings he has chosen and load them in the future for treatment	+	+
Possibility to switch the audio indication system ON/OFF	+	+
Possibility to switch the higher initial reaction (IR) sites audio detection system ON/OFF	+	+
Possibility to switch the LCD backlighting system ON in constant and automatic modes, as well as OFF	+	+
Low battery graphic indication when the battery voltage decreases till as low as 1.8V		
Current consumption (with 3.0V battery voltage): not more than 30 mA		
Power supply: two 1.5V AA-size replaceable batteries or two 1.2V AA-size rechargeable batteries.		
Dimensions, mm: 140 x 63 x 31		
Weight (without batteries), g: 175 (6,2oz)		
The Device is designed for use at nominal temperatures between 10°C and 35°C (50-95 F).		
The expected lifetime of the Device is not less than 6 years.		