

## Comparison Table between AcuScen and RITM Scenar

SCENAR for medical professionals	RRP \$5190 AUD	RRP \$2670 AUD
Device parameters, versions	SCENAR Pro +	AcuScen Pro+
Diagnostic Mode	Integral dose and null, Differential dose	Scan mode
Dose indication	Sound and symbolic	Sound, light and symbolic
Damping	4 constant modes, 1 variable mode	4 constant modes - reduces the amplitude of the highest peak
Amplitude modulation	1 : 1, 2 : 1, 3 : 1, 4 : 1, 5 : 1	1 : 1, 2 : 1, 3 : 1, 4 : 1, 5 : 1; also 1:2; 1:3; 1:4; 1:5;
Frequency modulation	30 - 120 Hz, cycle 7 sec; swing (4 modes)	10-120 Hz while intensity(depth) changes 1-8 over 30 sec
Influencing impulse frequencies	15-350 Hz (59.3Hz default)	10-383 Hz (77Hz default)
Intensity (the number of impulses in a packet)	1 ... 8	1, 2, 3, 4, 5, 6, 7, 8 Variable (1 ↔ 8), Auto (2 ↔ 4)
Indicator	Graphic LCD with backlight	Graphic LCD with backlight
Number of personal sets of parameters	Up to 5	Up to 5
Electrodes	One	Two at 90 degrees to one another
Power supply	3 x 1.5V alkaline batteries (rechargeable batteries not recommended)	2 x 1.5V alkaline batteries (rechargeable batteries permitted)
Temperature	10 to 35C (Operating) -50 to 50C (Storage & Transportation)	-10 to 40C
Weight	0.4kg	0.2 kg (not including batteries)
Dimensions	190 x 70 x 40mm	140 X 65 X30 mm
Warranty	2 years repair or replacement	18 months replacement

  

SCENAR for health care professionals and therapists	RRP \$4090 AUD	RRP \$1965 AUD
Device parameters, versions	SCENAR Pro	AcuScen Premium
Diagnostic Mode	Integral dose and null	
Dose indication	Sound and symbolic	Sound, light and symbolic
Damping	4 constant modes, 1 variable mode	4 constant modes -reduces the amplitude of the highest peak
Amplitude modulation	1 : 1, 2 : 1, 3 : 1, 4 : 1, 5 : 1	1 : 1, 2 : 1, 3 : 1, 4 : 1, 5 : 1; also 1:2; 1:3; 1:4; 1:5;
Frequency modulation	30 - 120 Hz, cycle 7 sec	10-120 Hz while intensity(depth) changes 1-8 over 30 sec
Influencing impulse frequencies	15-350 Hz (59.3Hz default)	10-383 Hz, 77Hz default
Intensity (the number of impulses in a packet)	1 ... 8	1, 2, 3, 4, 5, 6, 7, 8 Variable (1 ↔ 8), Auto (2 ↔ 4)
Indicator	Graphic LCD with backlight	Graphic LCD with backlight
Number of personal sets of parameters	Up to 5	Up to 5
Electrodes	One	Two at 90 degrees to one another
Power supply	3 x 1.5V alkaline batteries (rechargeable batteries not recommended)	2 x 1.5V alkaline batteries (rechargeable batteries permitted)
Temperature	10 to 35C (Operating) -50 to 50C (Storage & Transportation)	-10 to 40C
Weight	0.4kg	0.2 kg (not including batteries)
Dimensions	190 x 70 x 40mm	140 X 65 X30 mm
Warranty	2 years repair or replacement	24 months replacement

- Scenar - to regulate the frequency and modulation - the depth (intensity it is called in Scenar). AcuScen regulates frequency and modulation with any depth (i.e. 1-4). Should be =1, i.e. 1 pulse per pack.
- AcuScen gives low battery alert or warns if certain settings will drain battery fast
- AcuScen has 2 electrodes and has ergonomic shape. Superior quality of build, more solid case.
- The Base (default frequency) of AcuScen is 77 Hz, according to the latest research. RITM Scenar is 59.3 Hz
- The AcuScen DOUBLE VAR Mode is very useful when the problem is deep inside the skin or muscles. In this mode Both Frequency and Depth are set to Var. The Frequency will change from 10 to 120 and Depth from 1-8 over a 30 sec interval. At its highest the frequency of a single impulse will reach 120 x 8 = 960 pulses per second.
- The swing of Frequency of AcuScen when in Double Var mode is from 1 to 120. RITM Scenar's frequency swings from 30 to 120 when in Swing mode.
- AcuScen Pro+ model has the TENs mode which is called MioStim (muscle-stimulation) mode. MioStim Mode is used for muscle exercise and is beneficial for injured or paralysed muscles.
- All AcuScen models have AUTO mode – automatic calculation of Dose.