

Comparison Table: Meg2 & LigaSure

	Meg2	LigaSure
Modes	Monopolar Cut: Pure,Blend1,Blend2,Blend3,TUR Monopolar Coag: Soft(normal/Auto stop),Swift , Forced, Spray Bipolar: Auto start, Auto stop Vessel sealing system: Seal1,Seal2	Macrobipolar/Bipolar/Seal
Output Connectors	Two Monopolar Outputs One Bipolar/Vessel sealing Output	One Vessel sealing Output One Bipolar/Macrobipolar Output
Output Configuration	Isolated output	Isolated output
Dimensions & Weight	Weight: 8.80 Kg Height: 159 mm Width: 371 mm Depth: 465 mm	Weight: 5.9 Kg Height: 127 mm Width: 386 mm Depth: 406 mm
Cooling	Natural convention	Natural convention
Display	3x3 digital seven-segments for different modes	Bipolar:2x 2 digital seven-segments Seal: 6 bar graph
Output Waveforms	Frequency: 410KHZ Monopolar: pure sinusoid or modulated according to different modes Bipolar: sinusoid, 100% duty cycle Vessel sealing system: sinusoid, pulsed	Frequency: 473 KHZ Bipolar/Macro bipolar: sinusoid, 100% duty cycle Seal: sinusoid, pulsed
Input Power	Main Voltage: 200-240V (50-60HZ) The input voltage could be changed into 100~130 _{Vac} upon request Max Current: 4A	Main Voltage: 85-140V or 170-264V (50-60HZ) Max Current: 4A
Max Output Voltage	Monopolar pure cutting: 1300V p-p Monopolar blend-1 cutting: 2800V p-p Monopolar blend-2 cutting: 3100V p-p Monopolar blend-3 cutting: 3800V p-p Monopolar swift coagulation: 3450V p-p Monopolar forced coagulation: 3800V p-p Monopolar spray coagulation: 4500V p-p Monopolar soft coagulation: 600V p-p Bipolar coagulation: 550V p-p Vessel sealing1: 550V p-p Vessel sealing2: 400V p-p	Macrobipolar: 760V p-p Bipolar: 335V p-p Seal: 575V p-p

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Max Output Power	Monopolar pure cutting: 360 watts at 350 ohm Monopolar blend-1 cutting: 330 watts at 450 ohm Monopolar blend-2 cutting: 300 watts at 500 ohm Monopolar blend-3 cutting: 270 watts at 500 ohm Monopolar swift coagulation: 200 watts at 500 ohm Monopolar forced coagulation: 140 watts at 500 ohm Monopolar spray coagulation: 120 watts at 700 ohm Monopolar soft coagulation: 100 watts at 150 ohm Bipolar coagulation: 80 watts at 50 ohm Vessel sealing1: 160watts at 50 ohm Vessel sealing2: 80watts at 50 ohm	Macrobipolar: 95 watts Bipolar: 95 watts Seal: 150 watts
Vessel Sealing Instrument Recognition	Manual	Automatic recognition
Automatic Self check	Yes	Yes
User Program Saving	Up to 10 program	1 program
PC Interface	No	Yes