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Product Overview

The Valleylab Force 2 is a high power ESU that possesses high performance capabilities in a multipurpose generator. It provides full flexibility through varying degrees of homeostasis. The operator can choose one of three preset modes: simultaneous independent coagulation, low voltage coagulation and Valleylab REM™ safety, which substantially reduces the risk of patient burns at the return electrode site.

Specifications:

Weight:.....23 lbs
Dimensions:.....8" H x 13" W x 21" L

Output Characteristics:

Pure Cut:.....300 watts
 Blend 1:.....250 watts
 Blend 2:.....200 watts
 Blend 3:.....150 watts
 Coag:.....120 watts
 Low Voltage Coag:.....99 watts
 Bipolar:.....70 watts

Output Waveform:

Cut:.....500 kHz sinusoid
 Blend 1:.....500 kHz bursts of sinusoid at 50% of duty cycle recurring at 31 kHz
 Blend 2:.....500 kHz bursts of sinusoid at 37.5% of duty cycle recurring at 31 kHz
 Blend 3:.....500 kHz bursts of sinusoid at 25% of duty cycle recurring at 31 kHz
 Coag:.....500 kHz bursts of sinusoidal bursts with repetition frequency of 31 kHz
 Low Voltage Coag:.....500 kHz bursts of sinusoid at 25% of duty cycle recurring at 31 kHz
 Bipolar:.....500 kHz sinusoid, unmodulated

Input Power Source:

Max Current:	Idle: 0.4 A	Cut: 6 A	Coag: 3 A	Bipolar: 1.5 A
Max Power:	Idle: 50 W	Cut: 700 W	Coag: 300 W	Bipolar: 180 W



VALLEYLAB FORCE 2