



ERBE VIO dV® 2.0 Quick Reference Guide

Deliver the Right Blend of Energy with the ERBE VIO dV 2.0

Monopolar Modes

	Tissue Effect		Pedal	Effect Range
AUTO CUT		Least Hemostasis Most Precision	CUT	1-8
DRY CUT		Blend	CUT	1-8
CLASSIC COAG		Blend	COAG	1-2
SWIFT COAG <i>Coag Default</i>		Blend	COAG	1-8
FORCED COAG		Most Hemostasis Least Precision	COAG	1-4

Energy Output Reference Chart*

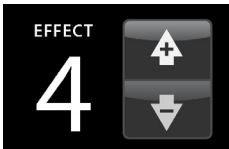
	From		To			
	Mode	Power Setting (watts)	Mode	Effect	Power Limit	Foot Pedal
MONOPOLAR	Fulgurate	20	Swift	2	20	
	Fulgurate	30	Swift	3	30	COAG
	Fulgurate	40	Swift	4	40	
	Fulgurate	50	Swift	5	50	
	Pure Cut	25	Auto	2	25	
	Pure Cut	35	Auto	3	35	CUT
	Pure Cut	45	Auto	4	45	
	Pure Cut	55	Auto	5	55	
BIPOLAR	Coagulation	20	Soft	3	20	
	Coagulation	30	Soft	4	30	COAG
	Coagulation	40	Soft	5	40	
	Coagulation	50	Soft	6	50	

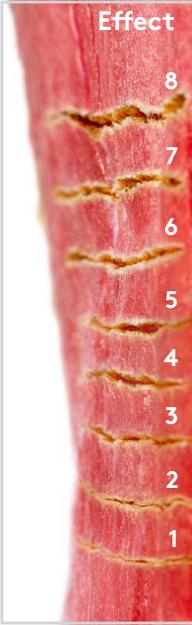
* Approximation of constant power ESU output. Additional changes may be necessary to achieve desired tissue effect, refer to ERBE VIO dV user manual for guidance.

Effect and Power Limit Settings

1 Effect: Coarse adjust
Effect Setting controls relative amount of coagulation or cutting effect for the selected mode

2 Power Limit: Fine adjust
Power limit allows users to fine tune allowable limit (or ceiling) of power fluctuation for better control over smoke and char



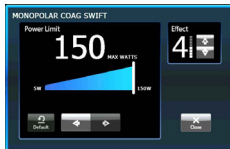


HIGH

- Wide coag. zone
- Faster dissection

LOW

- Narrow coag. zone
- Slower dissection



150 W

HIGH

- More potential heat
- More potential speed

0 W

LOW

- Less potential heat
- Less potential speed

Important Safety Information

Be sure to read and understand all information in the applicable user manuals, including full cautions and warnings, before using da Vinci products. Failure to properly follow all instructions may lead to injury and result in improper functioning of the device. Training provided by Intuitive Surgical® is limited to the use of its products and does not replace the necessary medical training and experience required to perform surgery. Procedure descriptions are developed with, reviewed and approved by independent surgeons. Other surgical techniques may be documented in publications available at the National Library of Medicine. For Important Safety Information, indications for use, risks, full cautions and warnings, please also refer to www.davincisurgery.com/safety and www.intuitivesurgical.com/safety. Unless otherwise noted, products featured are available for commercial distribution in the U.S. For availability outside the U.S., please check with your local representative or distributor.

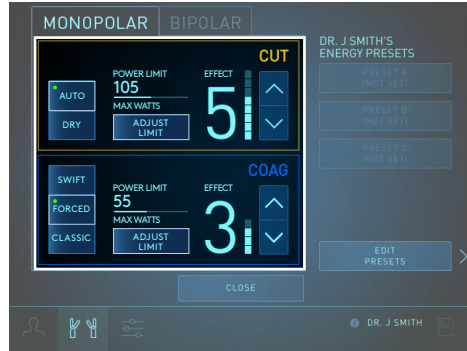


Save Energy Settings

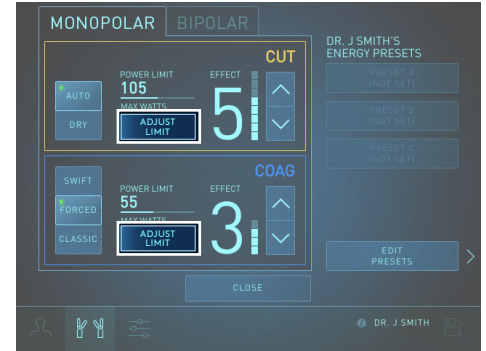
If an ERBE VIO dV 2.0 is connected to the system, up to three preferred sets of energy settings (presets) can be saved to a surgeon profile. Presets can be given custom names, and can be assigned to be applied by default at login. Presets can be edited at the **Surgeon Console Touchpad**.



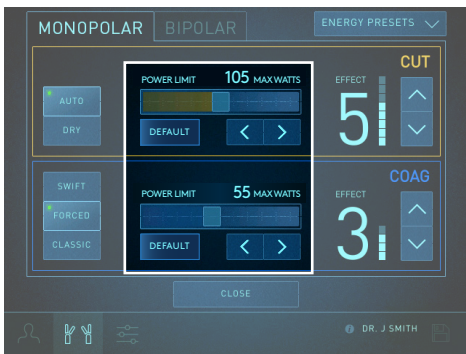
1 Touch the **Energy Controls** Button



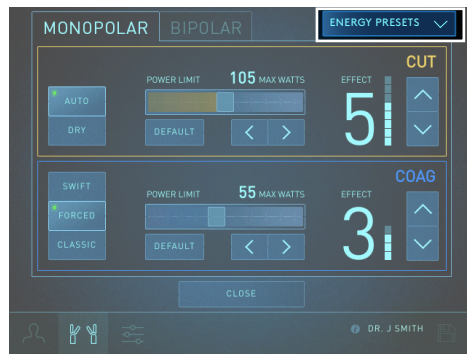
2 Adjust mode and effect settings to the desired values.



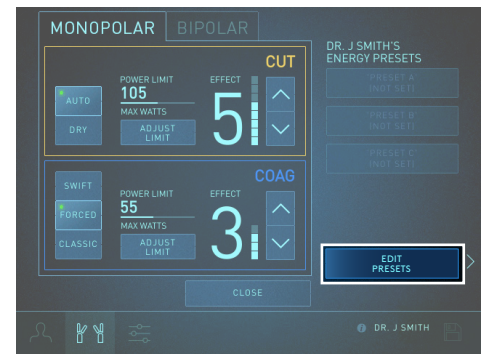
3 Adjust power limit by clicking **Adjust Limit**



4 Adjust power limit to desired threshold



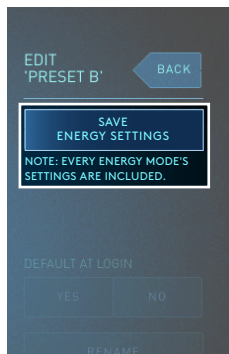
5 Touch **Energy Presets** to return to previous screen



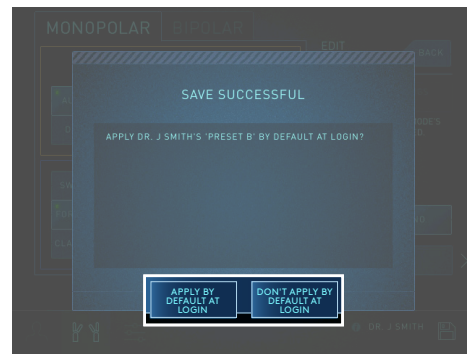
6 Touch **Edit Presets**



7 Touch the button of the preset to be edited



8 Touch **Save Energy Settings**



9 Option to set preset as default is given; select appropriately



10 Press **Close** to return to main screen

Presets can be applied by the surgeon on the Surgeon Console Touchpad or by the operating room staff on the **Vision Cart Touchscreen**. When a preset is applied from either the touchpad or the touchscreen, it becomes the selected preset immediately.



1 On the Vision Cart, touch the **Energy Presets** button



2 Select the desired preset; the preset is immediately applied



3 Press **Close** to return to main screen