BASIC USER GUIDE

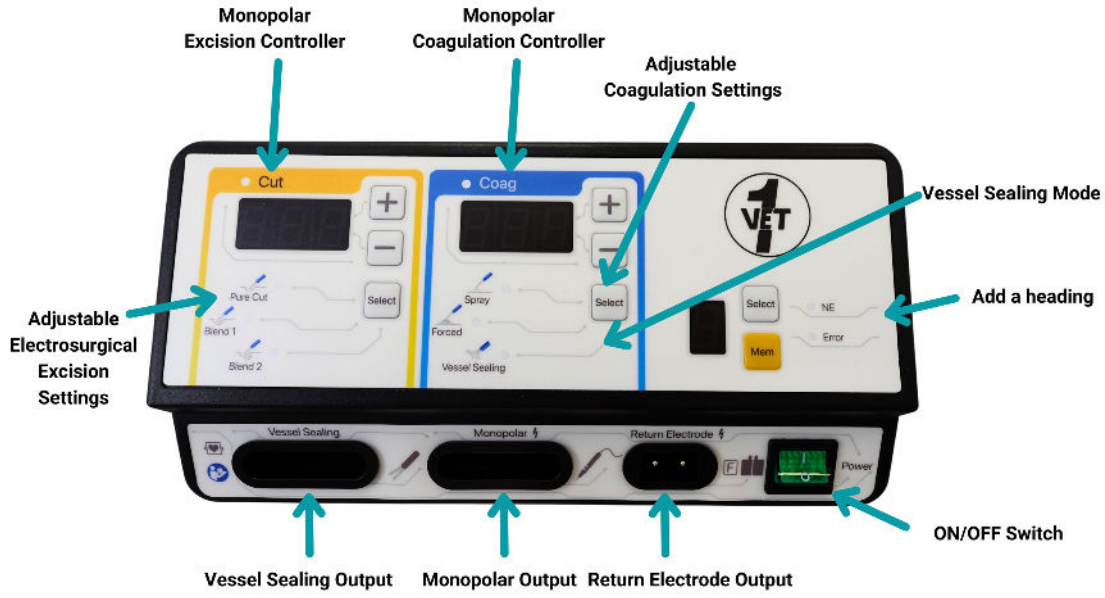
ELECTROSURGERY GENERATOR

PLUS
SMOKE EVACUATION SYSTEM
BASIC USER GUIDE

VIDEO AVAILABLE ON YOUTUBE

COMPONENTS OF THE ELECTROSURGERY GENERATOR

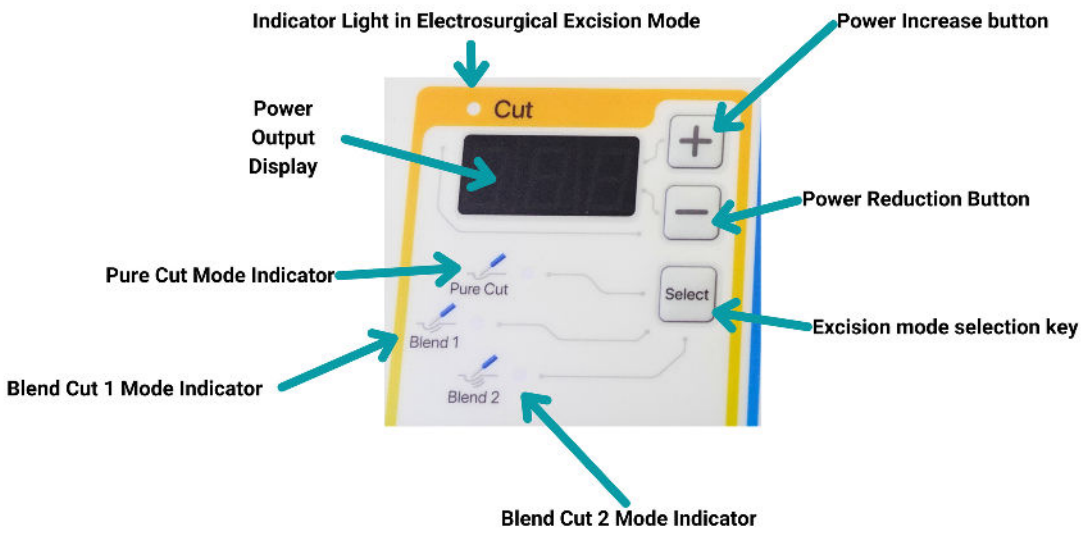
Electrosurgical Generator



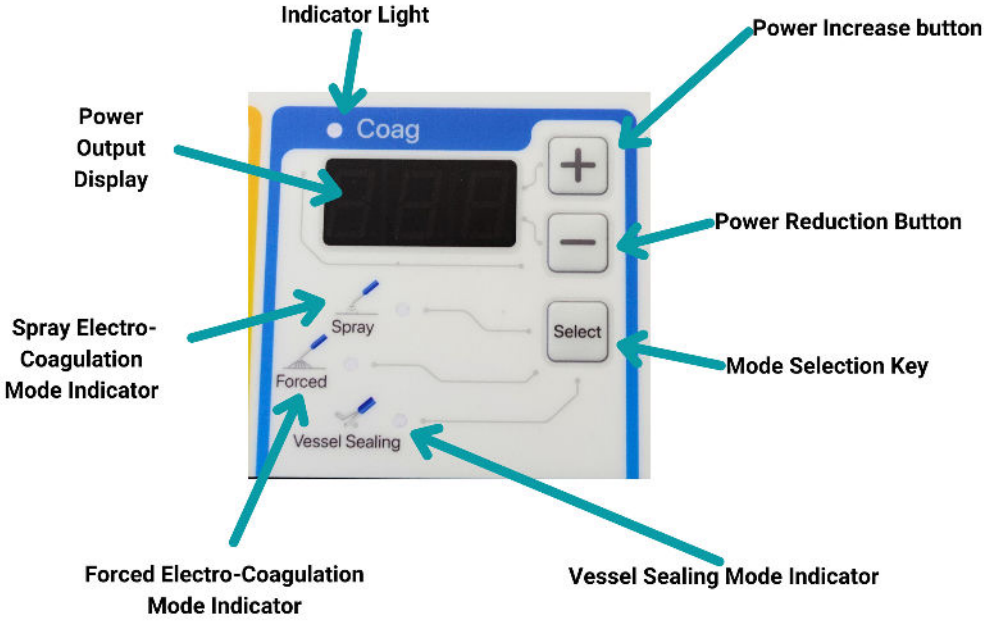
Electrosurgical Generator Back Panel

COMPONENTS OF THE ELECTROSURGERY GENERATOR

Electrosurgical Excision Controller

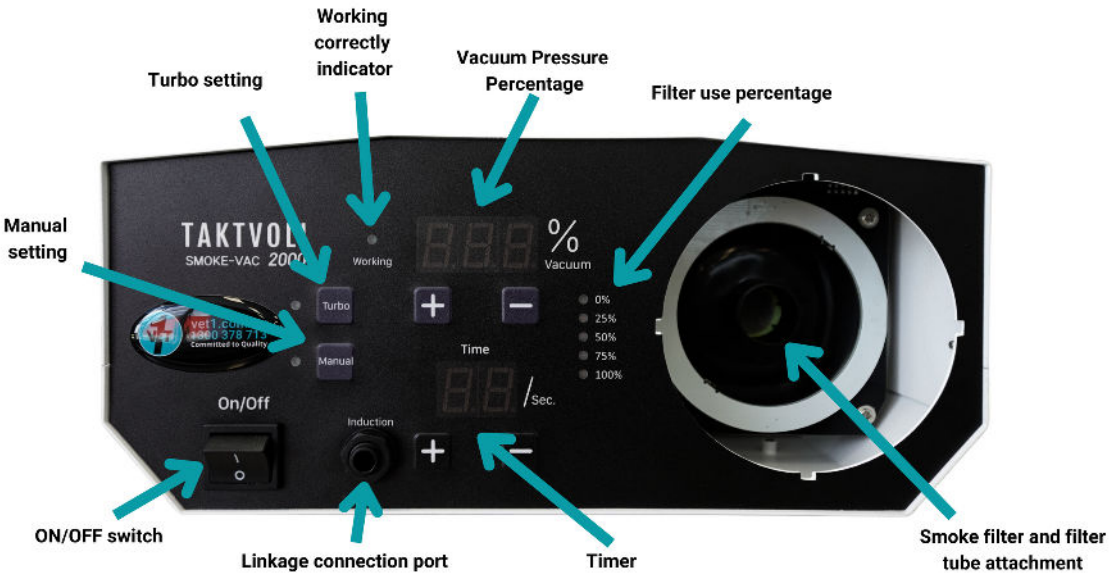


Monopolar Electro-Coagulation & Vessel Sealing Controller

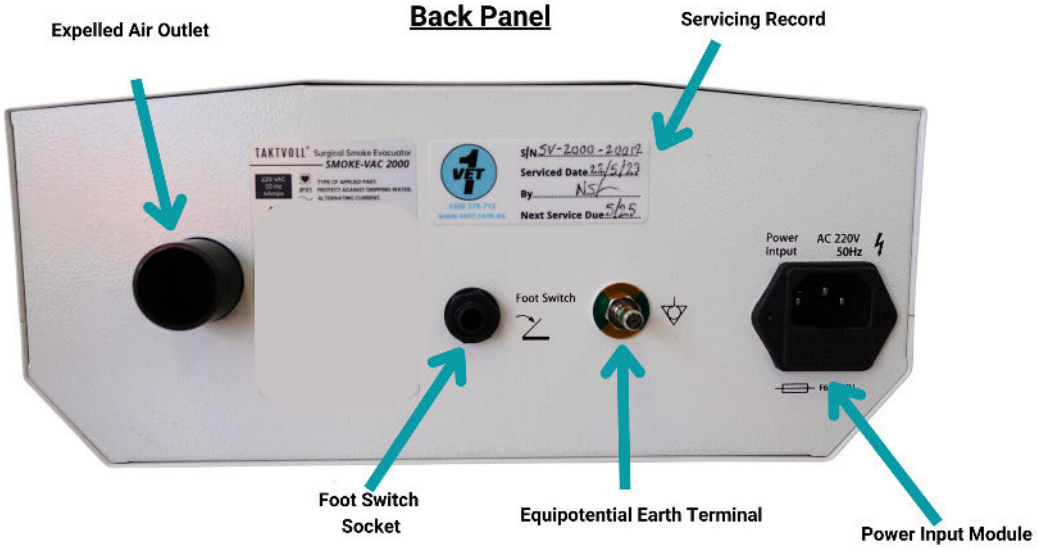


COMPONENTS OF THE SMOKE EVACUATOR SYSTEM

Smoke-Vac 2000
Smoke Evacuator System



Smoke-Vac 2000
Smoke Evacuator System
Back Panel



QUICK START GUIDE

WHAT DOES MONOPOLAR MEAN?

"Monopolar" refers to a type of electrical circuit or surgical instrument that uses only one pole or electrode for the flow of electrical current. In a monopolar system, electrical energy flows from a single active electrode through the patient's body and then returns to a dispersive electrode (often a large pad placed on the patient's skin) to complete the circuit.

MONOPOLAR CUTTING MODES

Pure Cut: Cuts the tissue cleanly and accurately without coagulation.
Blend 1: Use when the cutting speed is slightly slow and a small amount of hemostasis is required.
Blend 2: Compared with blend 1, it is used when the cutting speed is slightly slower and the better hemostatic effect is needed

MONOPOLAR COAGULATION MODES

Forced coagulation: It’s non-contact coagulation. The output threshold voltage is lower than spray coagulation. It’s suitable for coagulation in a small area.
Spray coagulation: high-efficiency coagulation without contact surface. The coagulation depth is shallow. The tissue is removed by evaporation. It usually use a Blade or ball electrode for coagulation.

VESSEL SEALING MODE

Provide exceptional coagulation and transection of vessels up to 7mm in diameter.