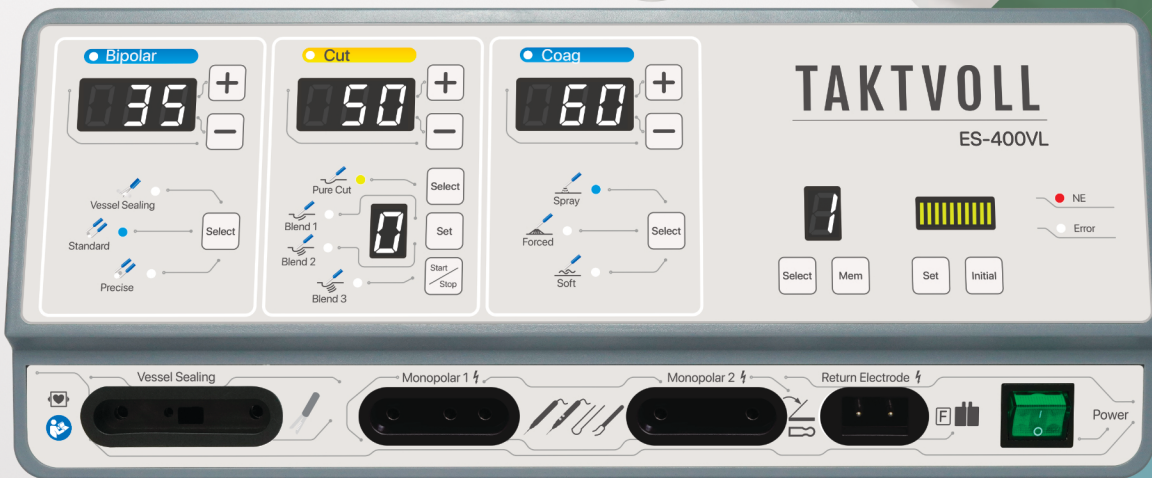


TAKTVOLL®

Intelligent Manufacturing in China



Vessel Sealing System New Generation & Intelligence

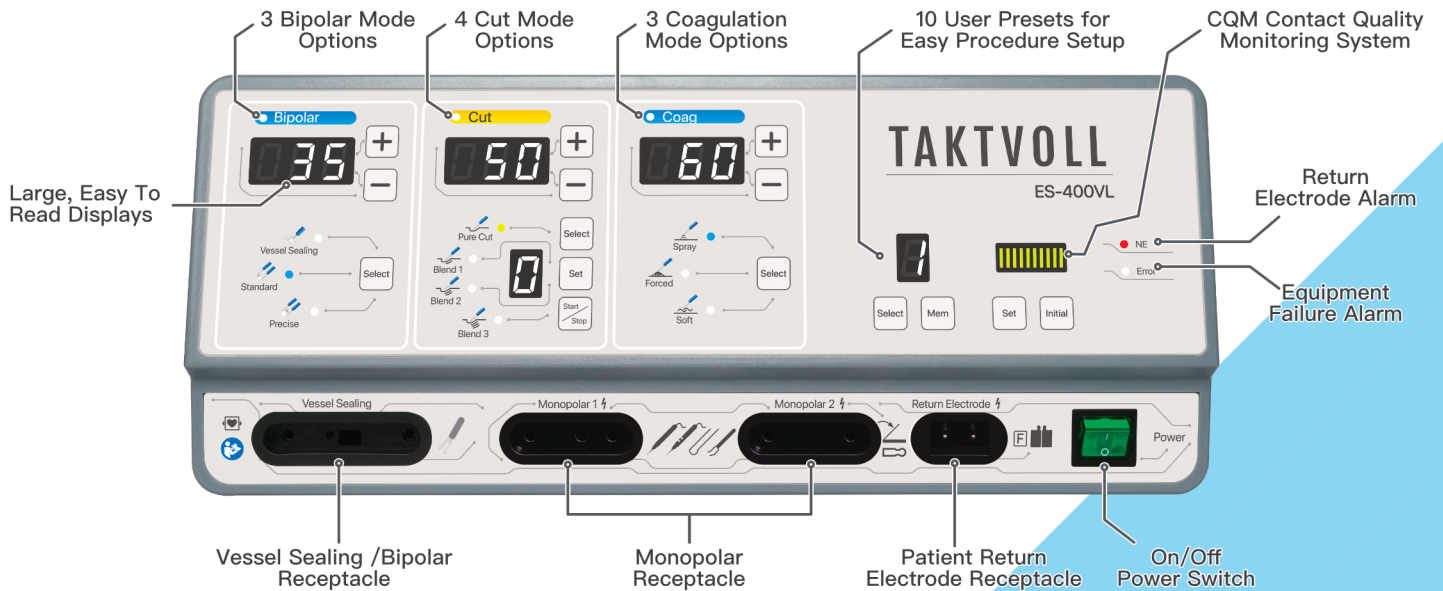
ES-400VL

The ES-400VL Vessel Sealing System is Taktvoll's next-generation intelligent, universal, and multifunctional electrosurgical unit (ESU), delivering a maximum output power of 400W. Featuring 10 distinct working modes.

Vessel Sealing System

ES-400VL New Generation & Intelligence

The maximum output of the ES-400VL New Generation & Intelligence Electrosurgical Generator is 400W. It has a dual-electrosurgical pencil and dual output functions that can be used by two physicians simultaneously; It has a security system in the form of lighting to monitor the quality of negative plate contacts. Dual footswitch port: No need to perform single and bipolar mode switching during surgery to facilitate surgeons.



ES-400VL Feature

4 Cut Mode

PURE

Provides a standard Cutting effect.

BLEND 1

Provides a combination of 70% Cutting and 30% Coagulation

BLEND 2

Provides a combination of 50% Cutting and 50% Coagulation

BLEND 3

Provides a combination of 30% Cutting and 70% Coagulation

3 Coag Mode

SPRAY

Designed to provide hemostasis in a broader area with less depth of tissue damage when compared to desiccation.

FORCED

Fast and effective standard coagulation with moderate thermal penetration. Slight carbonization effects.

SOFT

Gentle coagulation with deep penetration, without carbonization, resulting in minimum adhesion of the electrode. Supported by the power control.

3 Bipolar Mode

Vessel Sealing

Seal and cut vessels up to and including 7mm in diameter. Sealing vessels and tissue bundles without dissection or isolation, easy to operate.

Standard

Bipolar coagulation which gently coagulates tissue for minimal tissue damage reducing carbonization and sticking.

Precise

For microsurgical coagulation in the lower power range. Precise power settings and effects.

TAKTVOLL[®]

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