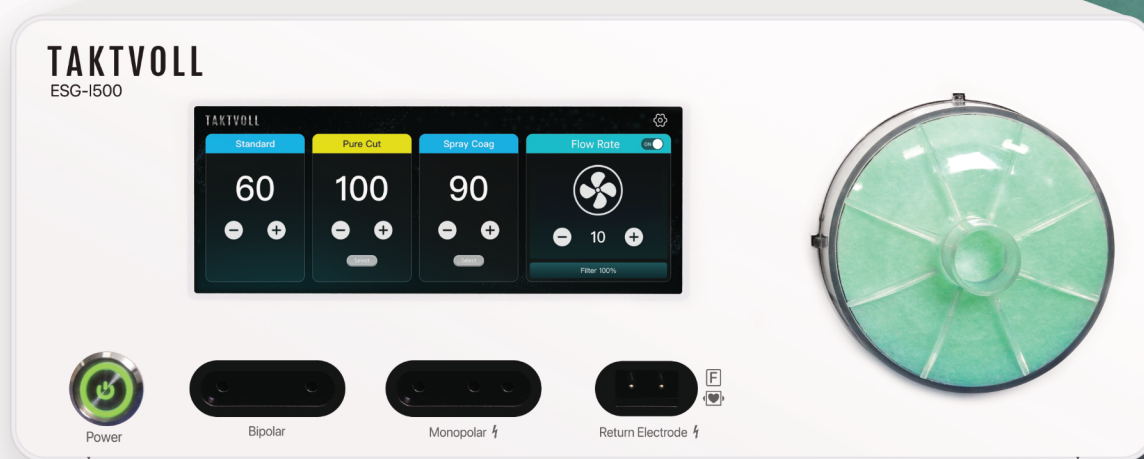


TAKTVOLL®

Intelligent Manufacturing in China

99.99%
Purification
Efficiency



Electrosurgical Generator and Smoke Evacuation System

ESG-1500

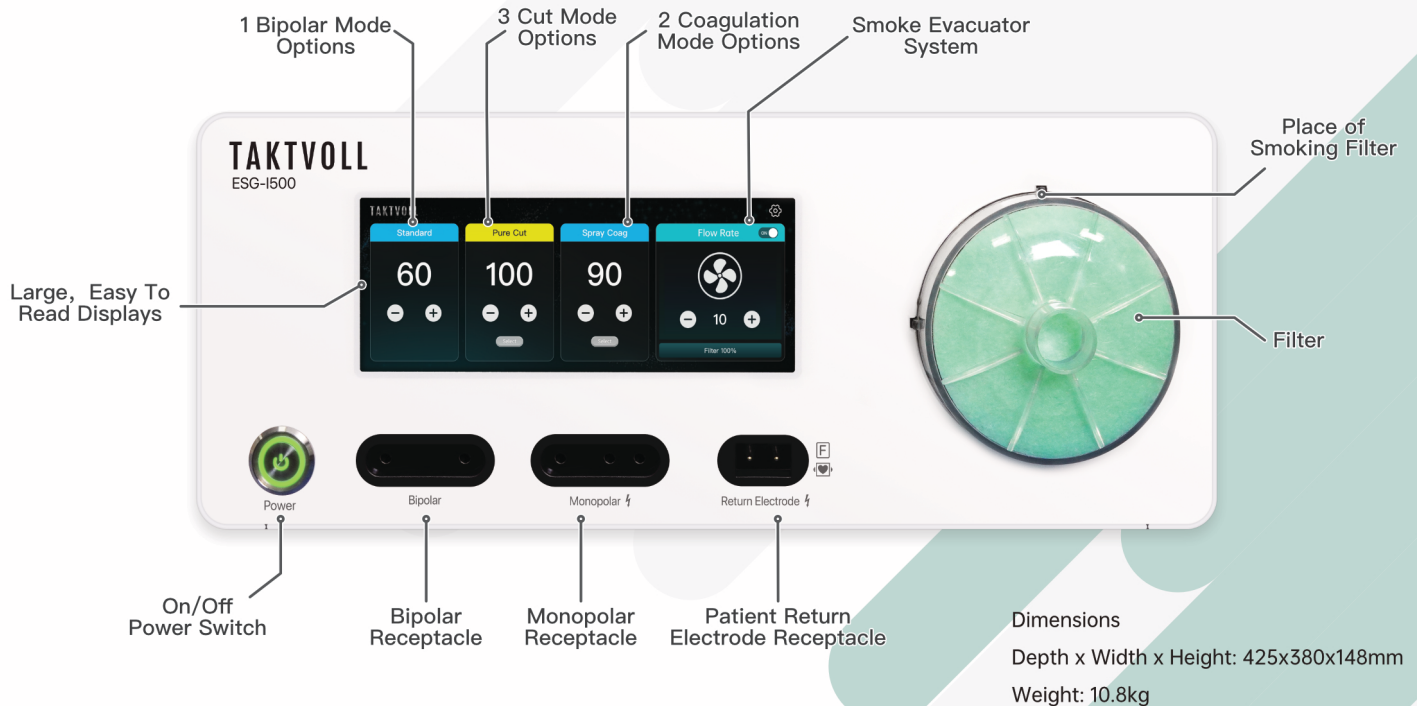
The integrated smoke purification system optimizes space in outpatient operating rooms and offers portability for off-site procedures.

Its intelligent interaction between the main unit and smoke extractor ensures efficient operation, providing a practical and innovative solution for medical use.

Electrosurgical Generator and Smoke Evacuation System

ESG-I500 Multifunctional Unit

The Integrated Electrosurgical Unit with Smoke Evacuation ESG-I500 features a compact, portable design ideal for various scenarios. With 99.99% filtration efficiency and a 35-hour filter lifespan, it reduces replacement frequency. Offering 3 monopolar cutting modes, 2 monopolar coagulation modes, and 1 bipolar mode, it ensures precise, efficient, and safe surgical performance.



ESG-I500 Feature

3 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

2 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.

1 Bipolar Mode

Standard

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

Smoke Evacuator System

The medical smoking device adopts a 400W smoking motor to remove the harmful smoke generated effectively during operations.

Flow Rate : 400L/min
Efficiency : 99.99% @0.3μm

TAKTVOLL®

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