



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

YSUSG300 Ultrasonic Scalpel System

YSUSG300 Ultrasonic Scalpel System

1. Cutting.
2. Coagulation/Stop the bleeding.
3. Thermal effect and hollowing out effect.

Product Performance

Generator

The generator is a device (or generator) that is used to generate and supply power and output control to an ultrasonic transducer. Activating the footswitch or manual switch adapter provides power output. The generator generates electrical energy signals that are transmitted to the transducer through a cable and the transducer converts the electrical energy signal into mechanical motion of the ultrasonic wave.

Hand piece transducer

Hand Piece transducer converts electrical energy from the main generator mechanical movement. Handle with ultrasonic receiver connected to the amplifier, the amplitude of the latter amplification produced by transducer handles, energy transfer and movement to the instrument. Transducer lever handle also provides equipment connected to the host hand control signal.

Hand piece scalpel

Transfer and amplification ultrasonic mechanical energy from the transducer handles to the organization, to ensure that appropriate clamping force, implementation of check hemorrhagic cutting and/or the organization setting.

The instrument includes a manual switch adapter (MIN, MAX manual switch) and a wheel-integrated locking wrench.

Foot switch

Activated and transfer the information to the host carrier generator switch. In both the minimum (MIN) or maximum (MAX) mode, once the foot switch is pressed, the pedal will be activated and the information transmitted to the generator.

Remark: Our hand piece scalpel (YSHPS36P, YSHPS23P, YSHPS14P) is compatible with J&J Ethicon GEN400 and GN11.

The main components about the Ultrasonic Scalpel System

Component: generator, hand piece transducer, hand piece scalpel, and foot switch.

System Name

System Model

Component name

Component models

Remark

Ultrasonic Scalpel System

YSUSG300

generator

YSUSG300

Driving frequency: 55.5KHz

hand piece transducer

YSHPT55.5S

Connection gun type of Hand piece scalpel

YSHPT55.5B

Connect the scissors type of Hand piece scalpel

foot switch

YSFSW01

Anti-infusion IPX8

hand piece scalpel

YSHPS36P

5mm\ For laparoscopic surgery

YSHPS23P

5mm\ For open surgery

YSHPS14P

5mm\ For superficial surgery

YSHPS9B

For superficial surgery

Real Pictures:

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.