



The Olympus PSD-30 has been designed specifically for electrosurgery through flexible endoscopes and combines advanced cutting & coagulation capability with enhanced safety features. Optimum settings can be quickly selected for both cutting and coagulation output.

Three cutting modes allow optimal cutting and haemostasis

- Pure: Designed for quick cutting
- Blend 1: Designed for moderate cutting and haemostasis
- Blend 2: Designed for cutting with strong coagulation capability

Three coagulation modes provide optimal haemostatic effect

- Forced: Designed for comparatively strong coagulation and haemostasis
- Soft: Designed to stop light bleeding - very little tissue carbonization occurs in this mode, so it can be used mark tissue using a snare
- Auto Stop: Designed to reduce tissue carbonization and invasion. The output is automatically stopped when a certain degree of coagulation has been reached during 'Soft' mode coagulation



Specifications

Dimensions

Height: 6.3 in (160mm)
Width: 11.6 in (295 mm)
Length: 16.5in (420 mm)
Weight 7.8 kg

Power

Voltage 220, 230, 240 V
Frequency 50/60 Hz
Input current 2 A
Voltage fluctuation Within $\pm 10\%$
Fuse rating 3.15 A, 250 V
Fuse size 5.0 x 20 mm

Output type

Cut modes: 3 modes (PURE, BLEND1, BLEND2)
Coagulation modes: 3 modes (SOFT, AUTO STOP, FORCED)
The AUTO STOP output uses an identical waveform to SOFT and is provided with the auto stop function

Max Output

PURE: 50 W
BLEND1: 50 W
BLEND2: 50 W
SOFT: 50 W
AUTO STOP: 50 W
FORCED: 50 W
(Rated load resistance 300 Ω , SOFT, AUTO STOP: 100 Ω)

Output Time

10 seconds ON and 30 seconds OFF output (to continue the output, keep the output time below 10 seconds)