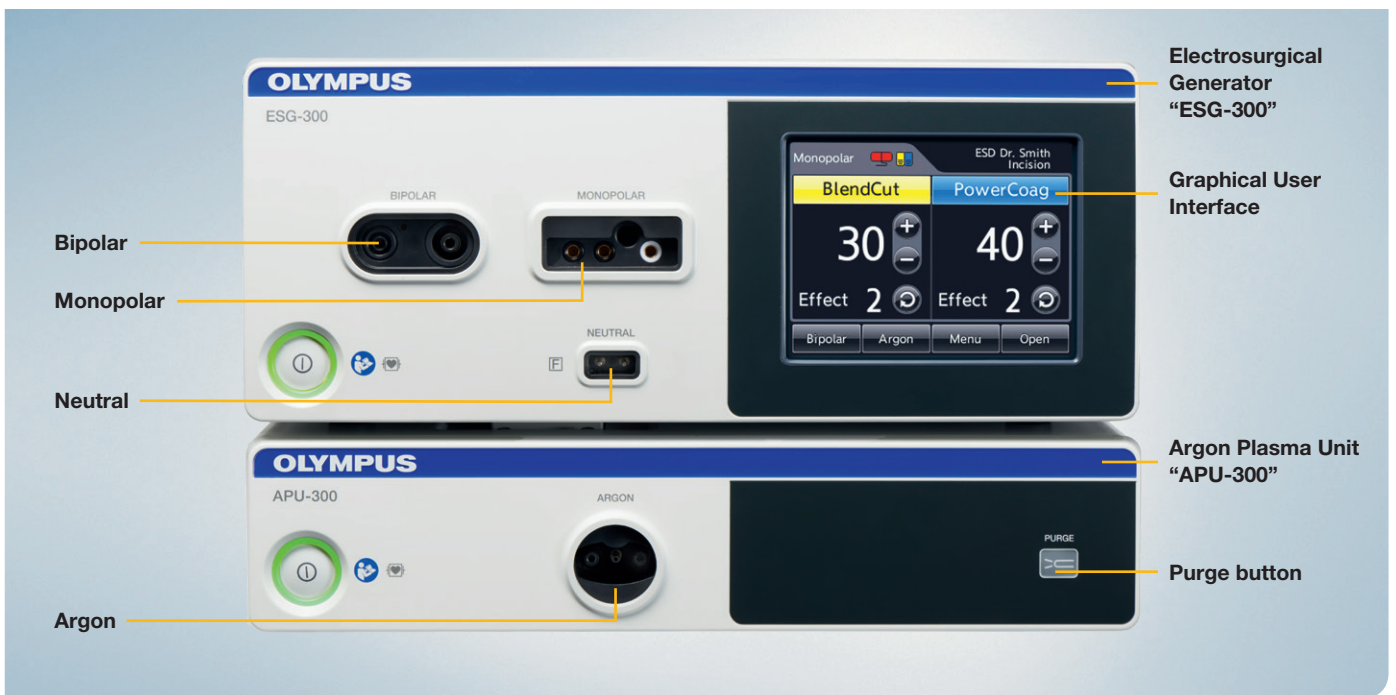


QUICK REFERENCE GUIDE

for Gastroenterology

ESG-300 and APU-300



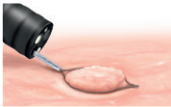

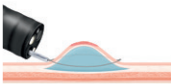


Set Screen Monopolar*




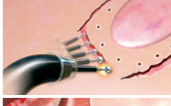


* Please refer to Instruction for Use of ESG-300 for detailed information about Bipolar and Argon Set Screens.

ESG-300 Operation Settings



Basic Procedures

	Procedure	Instrument or technique	Mode	Power	Effect
	Snare Polypectomy: Sessile polyp	Close the snare slowly and gently	PulseCut Slow	120	2
	Snare Polypectomy: Pedunculated polyp	Close the snare slowly and gently	ForcedCoag	20	4
	Endoscopic Mucosal Resection (EMR)	Close the snare slowly and gently	PulseCut Slow	120	2
	Hemostasis	Coagrasper	SoftCoag	50	3
	Sphincterotomy / Pre-Cut	Sphincterotome / Needle Knife	PulseCut Fast	120	2

Endoscopic Submucosal Dissection (ESD)

	Procedure Steps	Instrument or technique	Mode	Power	Effect
	Marking	Knife (apply gentle pressure)	ForcedCoag	20	2
			SoftCoag	50	3
	Pre-Cut / Incision	Knife	PulseCut Fast	120	2
			BlendCut	30	2
	Submucosal Dissection	Knife	PowerCoag	30	2
	Hemostasis	Closed Knife	PowerCoag	30	2

Peroral Endoscopic Myotomy (POEM)

	Procedure Steps	Instrument or technique	Mode	Power	Effect
	Incision	Knife	PulseCut Fast	120	2
	Dissection / Tunneling	Knife	SprayCoag	40	2
			PulseCut Fast	120	2
	Hemostasis	Coagrasper	SoftCoag	50	3

The above settings are examples based upon previous general clinical usage of the device. Please note that clinical staff are solely responsible for selection of an appropriate mode and power level, dependent upon the instrument being used and the condition of the tissue being treated. Due to the heterogeneity of instruments and clinical conditions, Olympus cannot accept liability for clinical risks arising from the use of these example settings.

Monopolar modes of the ESG-300



Yellow pedal

Blue pedal

