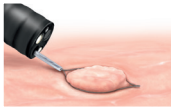

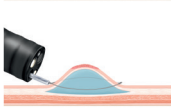




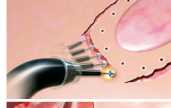
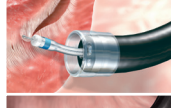







Basic procedures

	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	Sphincterotome	PulseCut Fast	120	2
	Bipolar Hemostasis	BiCoag probe	BiSoftCoag	30 - 40	1


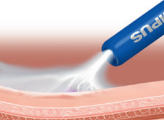
Endoscopic Submucosal Dissection (ESD)

	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
	Dessection/Tunneling	Knife	SprayCoag	40	2
	Myotomy	Knife	PulseCut Fast	120	2
	Hemostasis	Coagrasper	SoftCoag	50	3

Monopolar Argon Plasma Coagulation (MAPC)*

	Procedure	Instrument or technique	Mode	Power	Effect
	Treatment of adenoma remnants	During activation, keep a distance of 2 - 5 mm between argon probe's tip and tissue.	PulsedArgon Fast	30	n/a
	Diffuse bleeding, vascular malformations and angiodysplasia in the small bowel and colon	During activation, keep a distance of 2 - 5 mm between argon probe's tip and tissue.	SmartArgon	120	2 - 4
	Barrett's esophagus	During activation, keep a distance of 2 - 5 mm between argon probe's tip and tissue.	PulsedArgon Fast	30	n/a
	Gastric antral vascular ectasia (GAVE)	During activation, keep a distance of 2 - 5 mm between argon probe's tip and tissue.	PulsedArgon Fast	30	n/a

Respiratory Procedures

	Procedure	Instrument or technique	Mode	Power	Effect
	Less extended lesion, bleeding	CD-6C-1	SoftCoag	40	3
	Polypoid lesion (intraluminal mass)	SD-7C-1	PulseCut Slow	50	2
	Web-like stenosis	KD-31C-1	PulseCut Slow	40	2
			ForcedCoag	40	3
	Tissue ablation	During activation, keep a distance of 2 - 5 mm between argon probe's tip and tissue.	ForcedArgon	35	n/a

Please note

The operation settings are examples based on previous general clinical uses of the device. The surgeon is solely responsible for selecting an appropriate mode and an appropriate output power level. The appropriate settings depend on the instrument to be used and on the conditions of the tissue to be treated.

* Olympus recommends to always stick to the default argon flow rate of the respective argon probe.