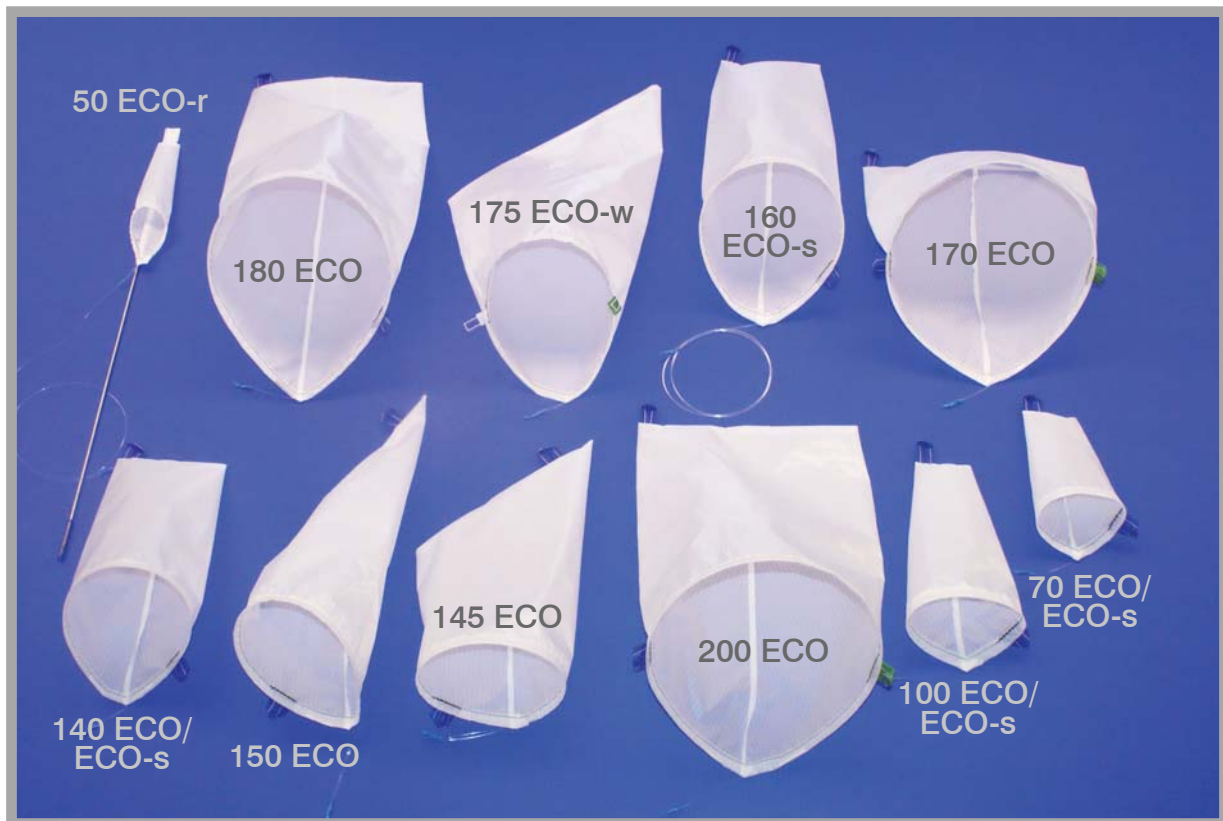


# EcoSac

## Semi-Automatic Range



*Note: EMP 50 ECO-r for use with 5mm Trocar*

- Cost effective tissue retrieval system
- Easy deployment
- Mouth or bottom first abdominal entry simplifies sac placement
- Large open mouth to facilitate tissue capture
- Secure drawstring closure



**Espiner Medical Ltd**  
*By Surgeons - For Surgeons*



**The World's Largest Range of Laparoscopic Tissue Retrieval Systems**

Product	Product Order Code	Trocar Diameter (mm) ID	PRODUCT DIMENSIONS			No. Per Box	Global Trade Item Number (GTIN)	
			Mouth Diameter (mm)	Length (mm)	Volume (ml)		Code	Barcode

EcoSacs Semi Automatic Range	EMP 50 ECO-r	5	38	90	50	10	5060358120008	
	EMP 60 ECO-s	12	45	110	70	10	5060358120220	
	EMP 70 ECO	10	57	100	100	10	5060358120015	
	EMP 70 ECO-s	10	57	100	100	10	5060358120022	
	EMP 100 ECO	10	70	144	200	10	5060358120046	
	EMP 100 ECO-s	10	70	144	200	10	5060358120053	
	EMP 112 ECO-s	12	85	170	500	10	5060358120237	
	EMP 140 ECO	12	102	175	550	10	5060358120077	
	EMP 140 ECO-s	12	102	175	550	10	5060358120084	
	EMP 145 ECO	12	102	235	750	5	5060358120114	
	EMP 150 ECO	12	102	270	750	5	5060358120121	
	EMP 160 ECO-s	12	120	240	1000	5	5060358120138	
	EMP 170 ECO	12	170	170	1200	5	5060358120145	
	EMP 175 ECO-w	12	115	255	1900	5	5060358120169	
	EMP 180 ECO	12	170	240	2000	5	5060358120176	
	EMP 200 ECO	12	153	240	2500	5	5060358120190	
	EMP 230 ECO	12	153	340	3100	5	5060358120206	
EMP 240 ECO-s	12	153	390	3650	5	5060358120213		

Standard E-Sacs Manual Range	EMP 70 INS	10	45	100	60	10	5060358120404	
	EMP 80 INS-r	5	45	125	80	10	5060358120411	
	EMP 100 INS	10	55	160	200	10	5060358120428	
	EMP 130 INS	10 & 12	62	200	300	10	5060358120435	
	EMP 160 INS	10 & 12	102	250	900	5	5060358120442	
	EMP 90 MNT	10	45	145	150	10	5060358120459	

Super E-Sacs Semi Automatic Range	EMP 180 MN	15	146	270	2350	3	5060358120589	
	EMP 200 MN	15	146	275	3500	3	5060358120596	

Master E-Sacs Fully Automated Range	EMP 80 WG	10	64	105	150	6	5060358120602	
	EMP 82 WG	12	64	105	150	6	5060358120718	
	EMP 100 WG	10	64	150	200	6	5060358120619	
	EMP 102 WG	12	64	150	200	6	5060358120725	
	EMP 120 WG	10	85	210	550	6	5060358120633	
	EMP 122 WG	12	85	210	550	6	5060358120732	
	EMP 150 WG	12	110	170	950	3	5060358120671	
	EMP 160 WG	12	110	260	1500	3	5060358120640	
	EMP 170 WG	15	115	180	1000	3	5060358120657	
	EMP 180 WG	15	115	260	1800	3	5060358120664	
Robo Sacs	EMP 112 WG	12	80	150	400	6	5060358120701	

EXTRAS	E-Sleeves	EMP 1215 TS	N/A	15	205	N/A	6	5060358120763	
	Deployment Rods	EMP 350 DR	N/A	2.5	350	N/A	N/A	5060358120770	
		EMP 450 DR	N/A	2.5	450	N/A	N/A	5060358120787	
		EMP 620 DR	N/A	2.5	620	N/A	N/A	5060358120794	

Sac Size	Operation
50, 60 & 70	Node biopsy, appendix, ectopic pregnancy, small gallbladder
80	Standard gallbladder, ovary, small uterus, fibroid, prostate, adrenal
100 & 112	Enlarged gallbladder, ovary, fibroid, adrenal, prostate, kidney
120 & 130	Ovarian cyst/tumour, large fibroid, uterus, kidney, spleen, bowel resection
140, 150 & 160	Malignant kidney, enlarged spleen, ovarian tumour, colon and lung resection
170 & 180	Large tumours of ovary, kidney, spleen and colon; lung and liver resection
200, 230 & 240	Large/very large tumours of ovary, kidney, spleen, colon and lung resection