Wound Protector Retractor System













Wound Protector Retractor System





Without Cover

The upper ring can be easily adjusted by folding on itself according to any abdominal wall thickness. It is produced in a soft structure as standard. Optionally, when used with the retractor ring, the retractor turns into a rigid model.

Polyurethane film wraps the wound lips well and makes buffer for bleeding. Protecs the wound lips against contamination. Maintain moisture. Provides excellent appearance in incision area.

Flexible distal white ring is inserted through the incision and easily removed at the end of the procedure.



Post - op Infection Risks

Approximately 2-5% of patients undergoing boarding surgery experience a wound infection. Patients who develop wound infection are on average 7-10 days more at hospital About 60% of these patients are in intensive care. The risk of mortality in this case is 2 to 11 times higher than in patients with no infection.





- Increases visibility and working space.
- Minimize the potential risk of trauma and pain with distributing force evenly.
- > Allows for maximum exposure with a minimum incision size.



Provides 360° Protection

- > Significantly decreases wound infection.
- > Allows visualization of wound margins.
- Maintains moisture at the incision site.



- > Quick and effortless set up.
- > Used in all types of operations.
- Maximizes the surgical efficiency and reduces the need of hand holdable retractors.
- > Facilitates the laparoscopic procedures.

Usage Areas



General

Inguinal Hernia Repair (XS, S) Thyroidectomy (XS, S) Appendectomy (S, M), Splenectomy (L, XL).



Lap Gastric Bypass (XS, S), Open Gastric Bypass (L, XL).



Colon & Rectal

Lap Colectomy (S, M Laparoscopic System), Open Colectomy (L,XL).



Breast

Lumpectomy (XS, S), Mastectomy (S,M), Sentinel Lymph Node Biopsy (XS, S).



Total Shoulder Arthroplasty (S), Total Hip Arthroplasty (S,M,L).



Cardiothoracic

Video-Assisted Thoracoscopic Surgery (VATS) (XS, S) Mitral Valve Repair/Replacement (S,M) Thoracotomy (S,M).



Postpartum Tubal Ligation (XS), Bilateral Salpingo Oophorectomy (XS, S), Mini-Laparotomy (S,M) Myomectomy (S,M,L), Cesarean Section (L,XL).

Wound Protector Retractor Without Cover Dimension Table

	Incision Lenght	Pulley Diameter		References					
			Length	Hard/Round	Soft/Round	Hard/Square	Soft/Square	Pieces/Box	
xxs	1,0 - 3,0 cm	25 mm	80 mm	AIPXXS-HR	AIPXXS-SR	AIPXXS-HS	AIPXXS-SS	5 Pcs	
xs	2,0 - 4,0 cm	50 mm	110 mm	AIPXS-HR	AIPXS-SR	AIPXS-HS	AIPXS-SS	5 Pcs	
S	2,5 - 6,0 cm	80 mm	125 mm	AIPS-HR	AIPS-SR	AIPS-HS	AIPS-SS	5 Pcs	
М	5,0 - 9,0 cm	110 mm	200 mm	AIPM-HR	AIPM-SR	AIPM-HS	AIPM-SS	5 Pcs	
ML	7,0 - 11,0 cm	130 mm	200 mm	AIPML-HR	AIPML-SR	AIPML-HS	AIPML-SS	5 Pcs	
L	9,0 - 14,0 cm	150 mm	220 mm	AIPL-HR	AIPL-SR	AIPL-HS	AIPL-SS	5 Pcs	
XL	11,0 - 17,0 cm	200 mm	250 mm	AIPXL-HR	AIPXL-SR	AIPXL-HS	AIPXL-SS	5 Pcs	
XXL	15,0 - 23,0 cm	250 mm	250 mm	AIPXXL-HR	AIPXXL-SR	AIPXXL-HS	AIPXXL-SS	5 Pcs	

Wound Protector Retractor System





- Adapts to different incision sizes.
- Provides 360° atraumatic retraction.
- Provides 5-12 mm standard laparoscopic instrumentation passage.
- Provides greater freedom of movement thanks to the low profile design.
- Provides a flexible fulcrum for standard laparoscopic instrumentation.
- Maintains pneumoperitoneum for continuous access.
- Facilitates large sample extraction with simple separation from the Woop retractor.

Wound Protector Retractor With Laparoscopic Cover

Model	Reference		Application	Number Of Ports	
	Hard Round	Hard Square		5 mm	10 mm
WOOP/S-PORT	AIPXS-HR/C-S	AIPXS-HS/C-S	Single Port Surgery	2	2
WOOP/M-PORT	AIPXS-HR/C-M	AIPXS-HS/C-M	Laparoscopic Breast Surgery	2	2
WOOP/R-PORT	AIPXS-HR/C-R	AIPXS-HS/C-R	Laparoscopic Rectal Surgery	2	2
WOOP/L-PORT-S	AIPS-HR/C	AIPS-HS/C	Laparoscopic Surgery	-	1
WOOP/L-PORT-M	AIPM-HR/C	AIPM-HS/C	Laparoscopic Surgery	-	1
WOOP/V-PORT-S	AIPS-HR/C-VS	AIPS-HS/C-VS	Laparoscopic Vaginal Surgery	2	1
WOOP/V-PORT-M	AIPS-HR/C-VM	AIPS-HS/C-VM	Laparoscopic Vaginal Surgery	2	1



Anka Sağlık Gereçleri San. İç ve Dış Tic. Ltd. Şti.

Esenşehir Mah. Haseki Sok. No: 36 Ümraniye, İstanbul/Türkiye Phone: +90 216 315 04 77 Fax: +90 216 315 04 78 E-Mail: info@ankalaps.com complaint@ankalaps.com Web: www.ankalaps.com



Dok. No: Woop-Cat 2023.01-Rev.00