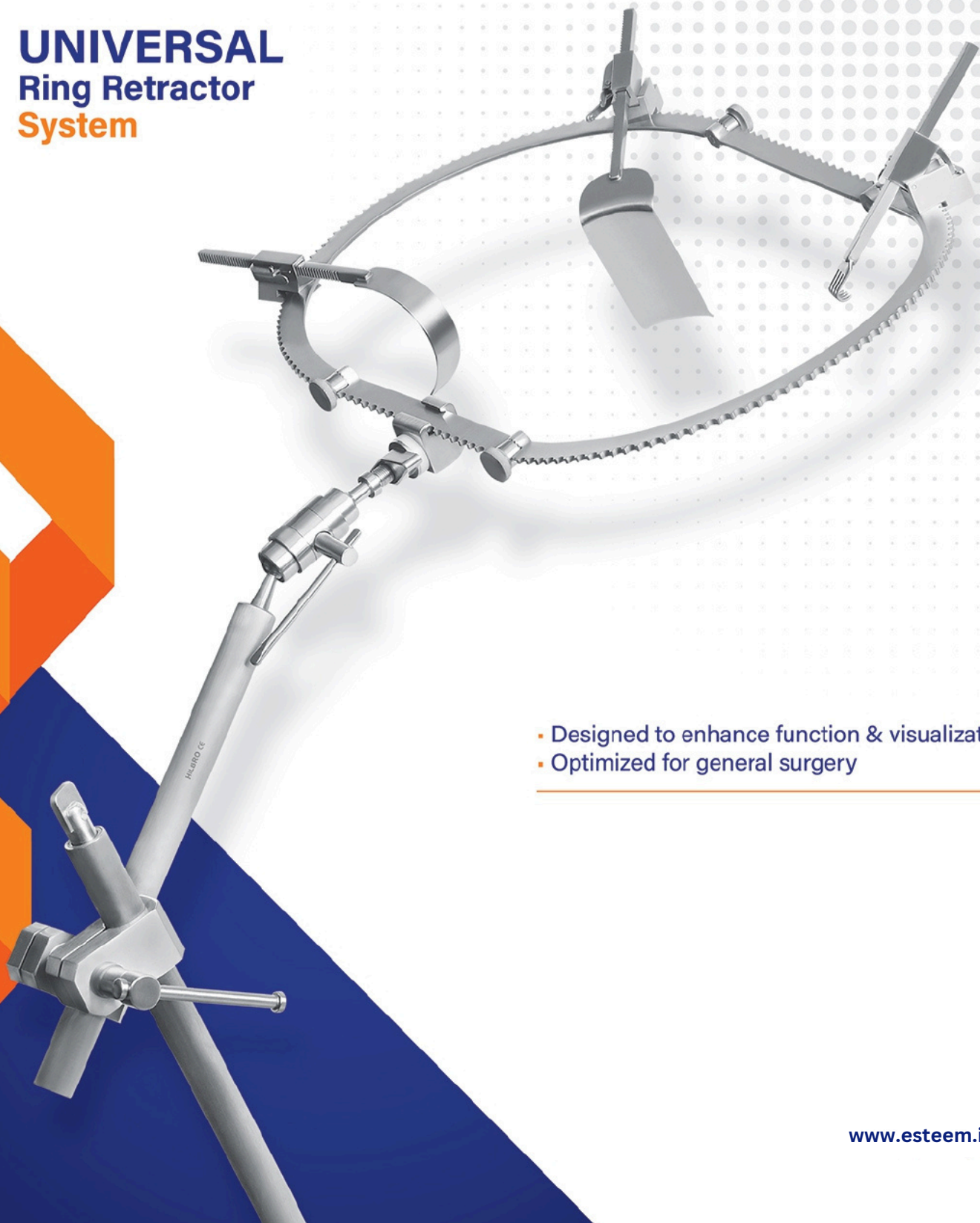


UNIVERSAL Ring Retractor System



- Designed to enhance function & visualization
- Optimized for general surgery

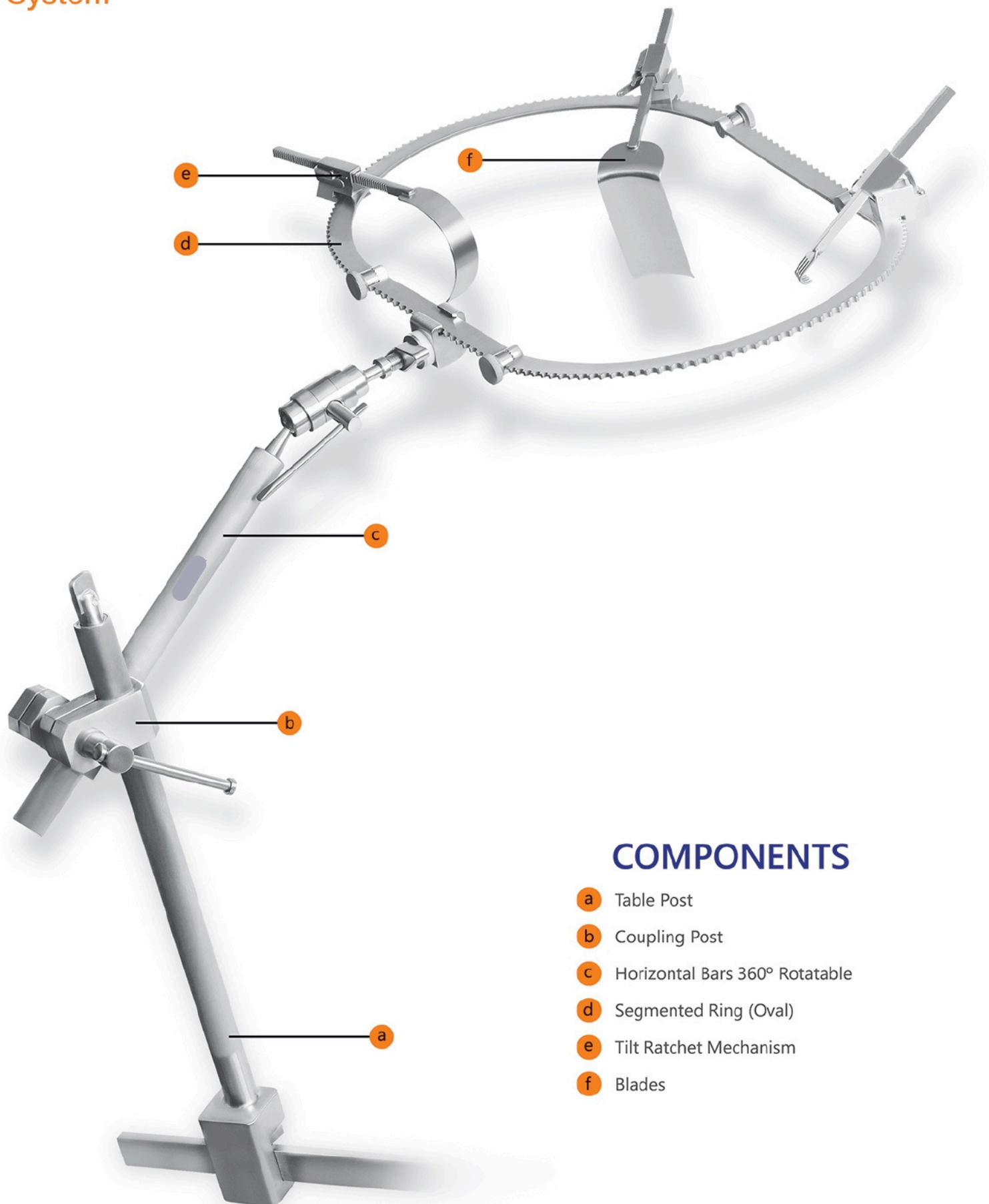




INTRODUCTION

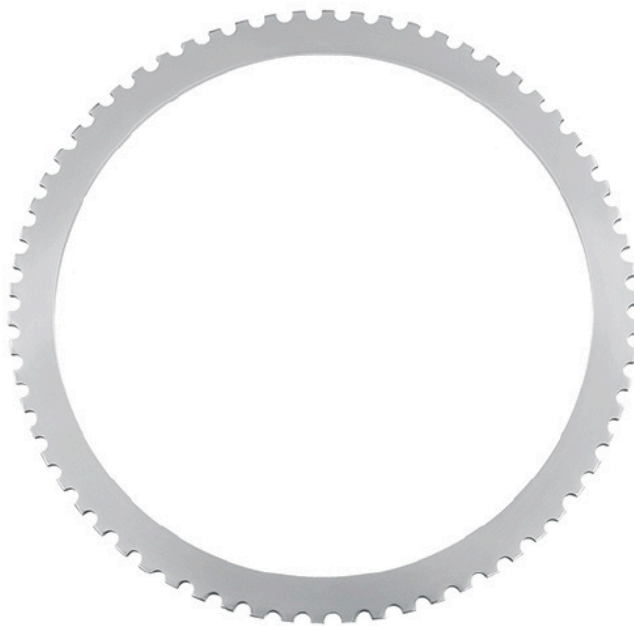
The Universal Retractor System is a device used by surgeons to separate or hold back the ends of a surgical incision, mainly in the chest or abdomen. It is designed to provide multi-directional surgical site exposure in a wide variety of abdominal procedures. Easy to assemble, it features both solid and segmented rings, two types of horizontal bars, tilting and non-tilting ratchets, and a variety of general surgery blades, both rigid and malleable. Its use can be easily expanded by adding one or more of the accessory kits. Different blade sizes can be added to satisfy the requirements of surgeons or specific procedures.

UNIVERSAL Ring Retractor System



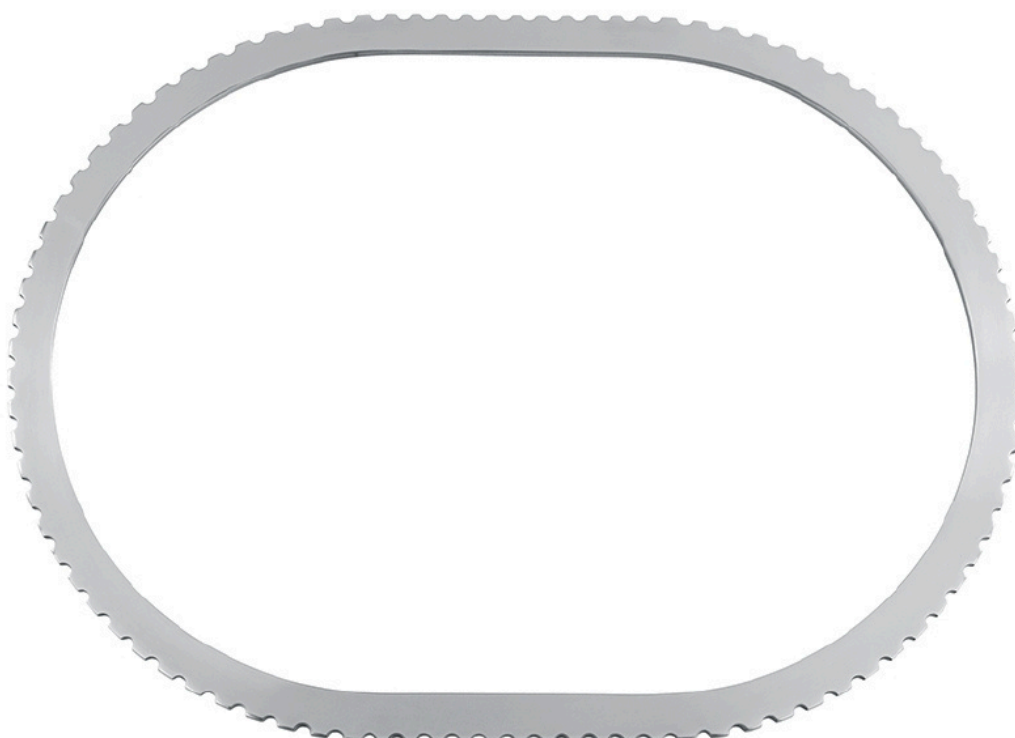
COMPONENTS

- a** Table Post
- b** Coupling Post
- c** Horizontal Bars 360° Rotatable
- d** Segmented Ring (Oval)
- e** Tilt Ratchet Mechanism
- f** Blades



Round Ring

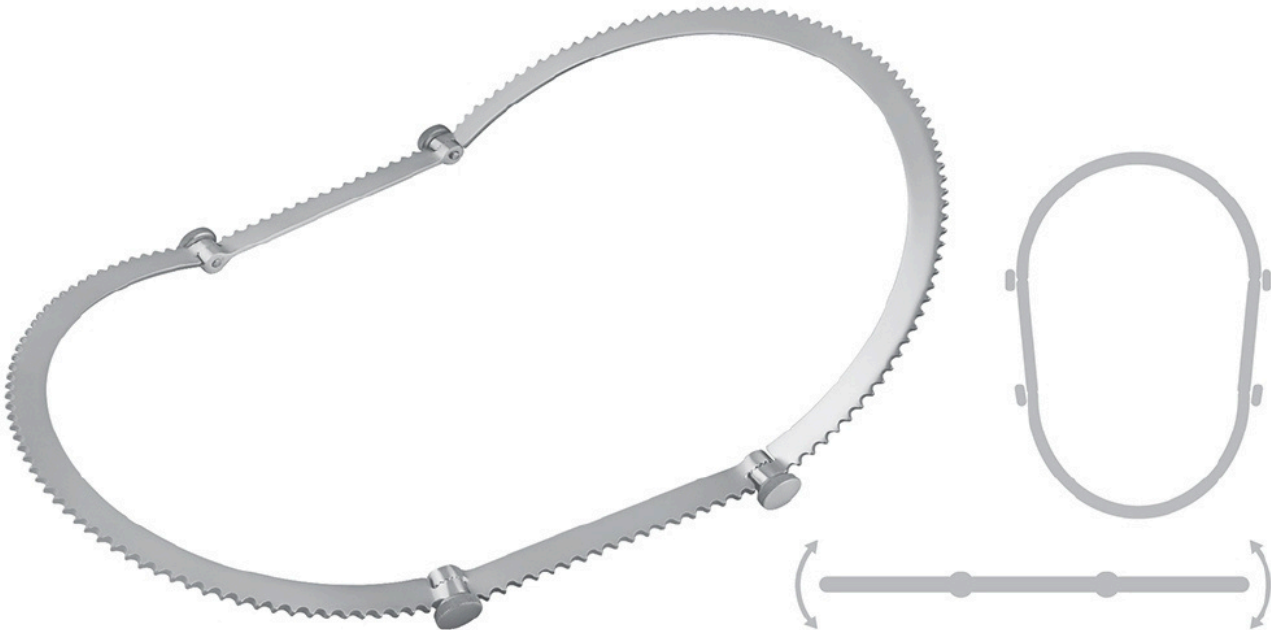
Code	Size
19.0730.21	Ø 21.5 cm (small)
19.0730.26	Ø 26.5 cm (medium)
19.0730.31	Ø 31.5 cm (large)



Oval Ring

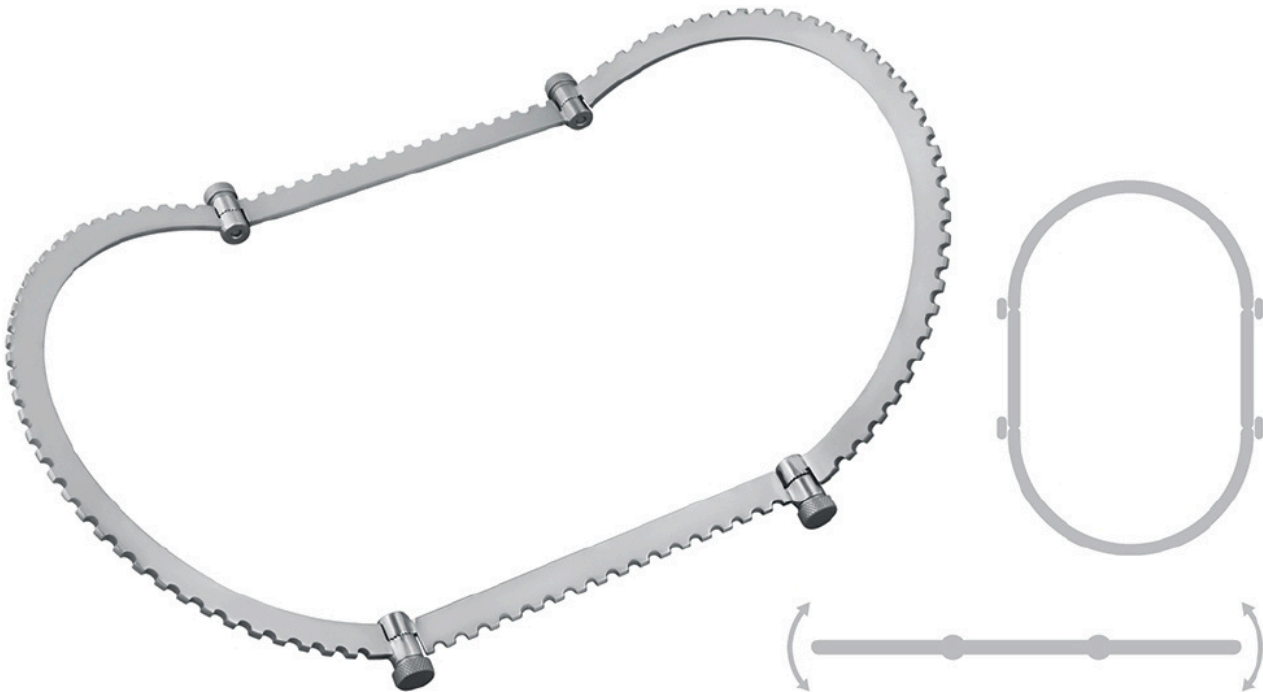
Code	Size
19.0732.20	20 x 31 cm (small)
19.0732.26	26.5 x 37 cm (medium)
19.0732.30	30 x 47 cm (large)

UNIVERSAL Retractor System RINGS



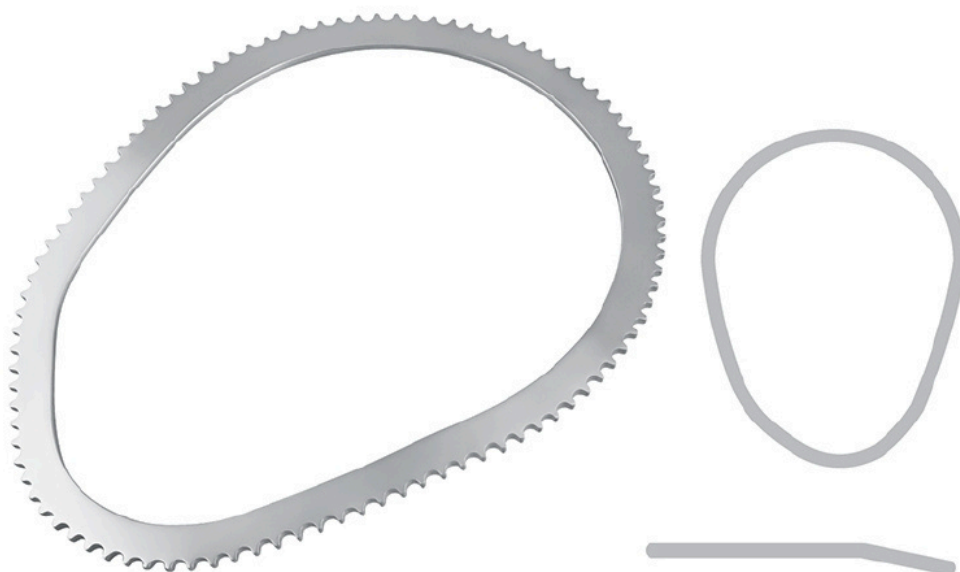
Segmented Ring (Oval)

Code	Size
19.0734.21	21.5 x 18.8 x 35.5 cm (small)
19.0734.26	26.5 x 22.0 x 49.5 cm (medium)
19.0734.31	30.0 x 28.1 x 49.5 cm (large)



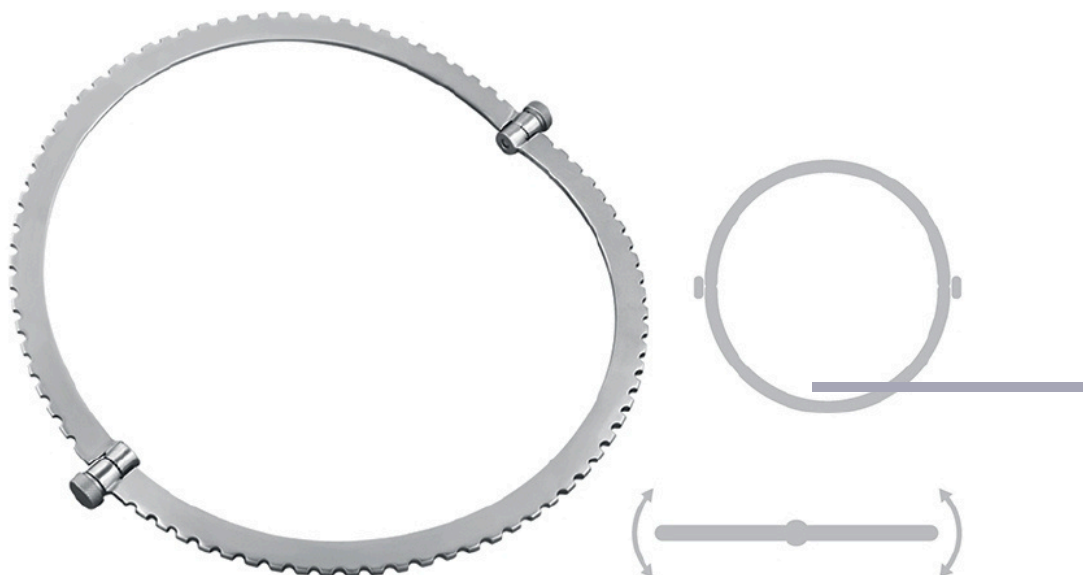
Segmented Ring (Oval)

Code	Size
19.0735.21	21.5 x 31.5 cm (small)
19.0735.26	26.5 x 46.5 cm (medium)
19.0735.31	31.5 x 46.5 cm (large)



Magrina Vaginal Ring

Code	Size
19.0736.20	20 x 26 cm



Segmented Ring (Round)

Code	Size
19.0738.21	Ø 21.6 cm (small)
19.0738.26	Ø 26.5 cm (medium)
19.0738.31	Ø 31.5 cm (large)
19.0738.40	Ø 40.6 cm (X-large)



Kelly Blade

Code	Size
19.0740.01	25 x 38 mm
19.0740.02	25 x 63 mm
19.0740.03	50 x 75 mm
19.0740.04	50 x 100 mm
19.0740.05	50 x 125 mm
19.0740.06	50 x 150 mm
19.0740.07	51 x 38 mm
19.0740.08	51 x 51 mm
19.0740.09	51 x 64 mm
19.0740.10	64 x 76 mm



Meyerding Blade

Code	Size
19.0742.01	17 x 60 mm
19.0742.02	25 x 85 mm
19.0742.03	50 x 95 mm



Vaginal Lateral Blade

Code	Size
19.0744.25	25 x 75 mm



Wiley Blade

Code	Size
19.0745.01	25 x 178 mm
19.0745.02	25 x 280 mm



Harrington Blade

Code	Size
19.0746.50	50 x 63 mm
19.0746.63	63 x 143 mm
19.0746.89	89 x 143 mm



Rectal Blade

Code	Size
19.0748.10	22 x 100 mm
19.0748.75	22 x 70 mm



Magrina Posterior Blade

Code	Size
19.0750.25	25 x 115 mm

UNIVERSAL Retractor System BLADES



IMA Blade

Code	Size
19.0752.30	300 mm



Gelpi Point

Code	Size
19.0754.01	25 x 127 mm



Malleable Blade with Lip

Code	Size
19.0755.01	25 x 100 mm
19.0755.02	38 x 150 mm
19.0755.03	50 x 150 mm
19.0755.04	75 x 150 mm
19.0755.05	100 x 200 mm



Malleable Blade

Code	Size
19.0756.38	38 x 150 mm
19.0756.50	50 x 150 mm
19.0756.75	75 x 150 mm



Malleable Blade Thin with Lip

Code	Size
19.0757.01	25 x 100 mm
19.0757.02	38 x 150 mm
19.0757.03	50 x 150 mm
19.0757.04	75 x 150 mm
19.0757.05	100 x 200 mm



Rake Retractor Blade

Code	Size
19.0758.03	17 x 19 mm (3 prongs)
19.0758.04	19 x 8.4 mm (4 prongs)
19.0758.06	25 x 8.4 mm (6 prongs)



Balfour Retractor Blade

Code	Size
19.0760.67	67 x 75 mm
19.0760.90	90 x 75 mm



Magrina Deaver Blade

Code	Size
19.0762.01	25 x 90 mm
19.0762.02	25 x 125 mm
19.0762.03	50 x 165 mm



Scoville Hook Blade

Code	Size
19.0764.50	50 mm
19.0764.83	83 mm



Richardson Blade

Code	Size
19.0766.00	Set
19.0766.01	19 x 25 mm
19.0766.02	19 x 50 mm
19.0766.03	25 x 30 mm



IMA Cross Bar

Code	Size
19.0780.30	30 cm



Vertical Extension Bar
(Ø 25 mm)

Code	Size
19.0782.30	30.5 cm
19.0782.46	46.0 cm



Horizontal Bar 360° Rotatable
(Ø 25 mm)

Code	Size
19.0784.36	47 cm

UNIVERSAL Retractor System BAR & TABLE POST



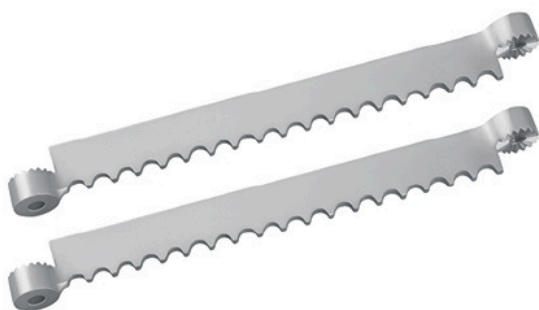
Horizontal Bar
(Ø 25 mm)

Code	Size
19.0786.36	36.5 cm



Retractor Table Post
(Ø 25 mm)

Code	Size
19.0788.25	43 cm
19.0788.46	46 cm
19.0788.61	61 cm



Straight Ring Segments

Code	Size
19.0790.10	10 cm
19.0790.15	15 cm
19.0790.20	20 cm



Endoscopic Instrument Holder

Code
19.0792.01



IMA Ratchet Mechanism

Code
19.0794.01



Retractor Ratchet Mechanism

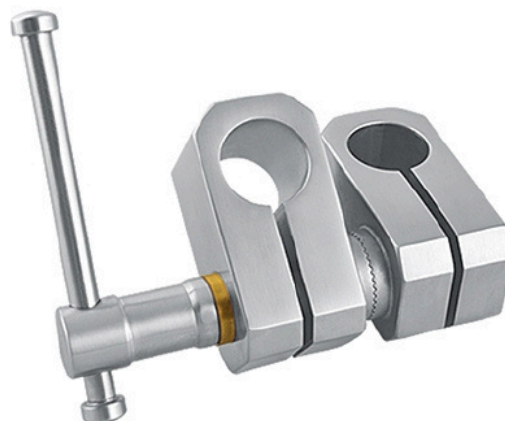
Code
19.0796.01



Tilt Ratchet Mechanism

Code

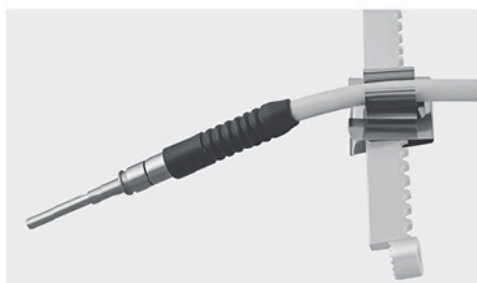
19.0798.01



Coupling Post (Ø 25 mm)

Code

19.0800.25



Cabrera Fiberoptic Clip

Code

19.0714.01



Fiberoptic Light Cable

Code

19.0714.02

Size

18 cm

19.0700.00 Universal Ring Retractor System Basic Set		
	Code	Description
1	19.0732.26	1 x Oval Ring medium 26.5x37.0cm, For Universal Ring Retractor System
2	19.0734.26	1 x Segmented Ring Oval medium 26.5x22.0x49.5cm & 2 straight segment 20cm, For Universal Ring Retractor System
3	19.0740.03	2 x Kelly Blade 50x75mm, For Universal Ring Retractor System
4	19.0740.04	1 x Kelly Blade 50x100mm, For Universal Ring Retractor System
5	19.0740.05	1 x Kelly Blade 50x125mm, For Universal Ring Retractor System
6	19.0740.06	1 x Kelly Blade 50x150mm, For Universal Ring Retractor System
7	19.0746.63	1 x Harrington Blade 63x143mm, For Universal Ring Retractor System
8	19.0754.01	1 x Gelpi Point Retractor, For Universal Ring Retractor System
9	19.0756.38	1 x Retractor malleable 38x150mm, For Universal Ring Retractor System
10	19.0756.50	2 x Retractor malleable 50x150mm, For Universal Ring Retractor System
11	19.0756.75	1 x Retractor malleable 75x150mm, For Universal Ring Retractor System
12	19.0760.67	1 x Balfour Blade 67x75mm, For Universal Ring Retractor System
13	19.0784.36	1 x Horizontal Flex Bar 360° Rotation ø25mm, 47cm, For Universal Ring Retractor System
14	19.0786.36	1 x Horizontal Bar ø25mm, 36.5cm, For Universal Ring Retractor System
15	19.0788.25	1 x Retractor Table Post ø25mm, 43cm, For Universal Ring Retractor System
16	19.0796.01	2 x Retractor Ratchet Mechanism, For Universal Ring Retractor System
17	19.0798.01	6 x Tilt Ratchet Mechanism, For Universal Ring Retractor System
18	19.0800.25	1 x Coupling Post ø25mm, For Universal Ring Retractor System

19.0702.00 Universal Retractor System Rectal Set		
	Code	Description
1	19.0730.21	1 x Round Ring small ø21.5cm, For Universal Ring Retractor System
2	19.0748.10	2 x Rectal Blade 22x100mm, For Universal Ring Retractor System
3	19.0748.75	2 x Rectal Blade 22x70mm, For Universal Ring Retractor System

19.0704.00 Universal Ring Retractor System Magrina Vaginal Set		
	Code	Description
1	19.0736.20	1 x Magrina Vaginal Ring 20x26cm, For Universal Ring Retractor System
2	19.0744.25	1 x Vaginal Lateral Blade 25x75mm, For Universal Ring Retractor System
3	19.0750.25	1 x Magrina Posterior Blade 25x115mm, For Universal Ring Retractor System
4	19.0762.01	1 x Magrina Deaver Blade 25x90mm, For Universal Ring Retractor System
5	19.0762.02	1 x Magrina Deaver Blade 25x125mm, For Universal Retractor System
6	19.0784.36	1 x Horizontal Flex Bar 360° Rotation ø25mm, 47cm, For Universal Ring Retractor System
7	19.0788.25	1 x Retractor Table Post ø25mm, 43cm, For Universal Ring Retractor System
8	19.0798.01	4 x Tilt Ratchet Mechanism, For Universal Ring Retractor System
9	19.0800.25	1 x Coupling Post ø25mm, For Universal Ring Retractor System

19.0706.00 Universal Ring Retractor System, Small Incision Set		
	Code	Description
1	19.0730.21	1 x Round Ring small ø21.5cm, For Universal Ring Retractor System
2	19.0740.01	1 x Kelly Blade 25x38mm, For Universal Ring Retractor System
3	19.0740.02	1 x Kelly Blade 25x63mm, For Universal Ring Retractor System
4	19.0740.08	1 x Kelly Blade 51x51mm, For Universal Ring Retractor System
5	19.0754.01	1 x Gelpi Point Retractor, For Universal Ring Retractor System

19.0708.00 Universal Ring Retractor System IMA Set		
	Code	Description
1	19.0752.30	2 x IMA Blade 24x19mm, 30cm, For Universal Ring Retractor System
2	19.0780.30	1 x IMA Cross Bar for Universal Ring Retractor System, 30cm
3	19.0786.36	1 x Horizontal Bar ø25mm, 36.5cm, For Universal Ring Retractor System
4	19.0788.25	1 x Retractor Table Post ø25mm, 43cm, For Universal Ring Retractor System
5	19.0794.01	2 x IMA Ratchet Mechanism, For Universal Ring Retractor System
6	19.0800.25	1 x Coupling Post ø25mm, For Universal Ring Retractor System

19.0710.00 Universal Ring Retractor System Endoscopic Instrument Holder Set		
	Code	Description
1	19.0788.25	1 x Retractor Table Post ø25mm, 43cm, For Universal Ring Retractor System
2	19.0792.01	1 x Endoscopic Instrument Holder, For Universal Ring Retractor System
3	19.0800.25	1 x Coupling Post ø25mm, For Universal Ring Retractor System

19.0712.00 Universal Ring Retractor System Spinal Set		
	Code	Description
1	19.0738.21	2 x Segments Ring Round small ø21.6cm, for Universal Ring Retractor System
2	19.0742.01	2 x Meyerding Retractor small 17x60mm, For Universal Ring Retractor System
3	19.0742.02	2 x Meyerding Blade medium 25x85mm, For Universal Ring Retractor System
4	19.0742.03	2 x Meyerding Blade large 50x95mm, For Universal Ring Retractor System
5	19.0758.03	2 x Rake Retractor Blade small 3pr. 17x19mm, For Universal Ring Retractor System
6	19.0758.04	2 x Rake Retractor Blade medium 4pr. 19x8.4mm, For Universal Ring Retractor System
7	19.0758.06	2 x Rake Retractor Blade large 6pr. 25x8.4mm, For Universal Ring Retractor System
8	19.0764.50	2 x Scoville Hook Blade small, 50mm, For Universal Ring Retractor System
9	19.0764.83	2 x Scoville Hook Blade large, 83mm, For Universal Ring Retractor System
10	19.0784.36	1 x Horizontal Flex Bar 360° Rotation ø25mm, 47cm, For Universal Ring Retractor System
11	19.0788.25	1 x Retractor Table Post ø25mm, 43cm, For Universal Ring Retractor System
12	19.0790.10	2 x Straight Ring Segments 10cm, For Universal Ring Retractor System
13	19.0790.15	2 x Straight Ring Segments, 15cm for Universal Ring Retractor System
14	19.0790.20	2 x Straight Ring Segments, 20cm for Universal Ring Retractor System
15	19.0796.01	4 x Retractor Ratchet Mechanism, For Universal Ring Retractor System
16	19.0798.01	6 x Tilt Ratchet Mechanism, For Universal Ring Retractor System
17	19.0800.25	1 x Coupling Post ø25mm, For Universal Ring Retractor System



CERTIFICATIONS

- FDA REGISTRATION # 3003431869
- BELARUS REGISTRATION # ИМ-7.103388
- RUSSIAN REGISTRATION # ИМ-7.109829
- JAPANESE ACCREDITATION # BG12400076
- UZBEK REGISTRATION # TB/X 03106/11/19
- UKCA (MHRA) CERTIFIED
- CFDA CERTIFIED
- GMP CERTIFIED
- CE CERTIFIED
- ISO / EN / 13485:2016
- ISO / EN / 9001:2015
- ISO 7153/1.1
- UAE MINISTRY OF HEALTH & PREVENTION REGISTRATION
(DR CLAS-2023-00079 PRODUCT CLASSIFICATION REGISTRATION)



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