



# ASCLASS

ASCLASS CERRAHİ ALETLER İMALAT SAN. VE TİC. LTD.ŞTİ

📍 Çatalarmut Mahallesi Sezgin Sokak No:7 Kat:1/2/3 İlkadım/SAMSUN

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# ÜRÜN GRUPLARIMIZ

- » Genel Cerrahi
- » Beyin Cerrahi
- » Ortopedi Cerrahi
- » Göz Cerrahi
- » Kulak Burun Boğaz
- » Jinekoloji
- » Üroloji
- » Kalp Damar
- » Üniversal Ekartör Setleri
- » Laparoskopik Ekartör Setleri
- » Laparoskopik El Aletleri
- » Steril Konteynir Sistem

**56**



**56-100**  
Karşı ekartör  
Counter retractor



**56-101**  
Çift hareketli karşı ekartör  
Double hinged retractor used for  
longitudinal retraction



**56-102**  
Çift hareketli servikal ekartör  
Double hinged cervical retractor



**56-103** 30 x 24 mm  
**56-104** 35 x 24 mm  
**56-105** 40 x 24 mm  
**56-106** 45 x 24 mm  
**56-107** 50 x 24 mm  
**56-108** 55 x 24 mm  
**56-109** 60 x 24 mm  
**56-110** 65 x 24 mm  
**56-111** 70 x 24 mm  
Titanyum orta bleyd  
Mediall blades titanium



**56-112** 30 x 24 mm  
**56-113** 35 x 24 mm  
**56-114** 40 x 24 mm  
**56-115** 45 x 24 mm  
**56-116** 50 x 24 mm  
**56-117** 55 x 24 mm  
**56-118** 60 x 24 mm  
**56-119** 65 x 24 mm  
**56-120** 70 x 24 mm  
Titanyum yan bleyd  
Lateral blades titanium



**56-121** 35 x 24 mm  
**56-122** 40 x 24 mm  
**56-123** 45 x 24 mm  
**56-124** 50 x 24 mm  
**56-125** 55 x 24 mm  
**56-126** 60 x 24 mm  
**56-127** 65 x 24 mm  
**56-128** 70 x 24 mm  
**56-129** 75 x 24 mm  
Titanyum künt bleyd  
Blunt blades titanium



**56-130** 30 x 24 mm  
**56-131** 35 x 24 mm  
**56-132** 40 x 24 mm  
**56-133** 45 x 24 mm  
**56-134** 50 x 24 mm  
**56-135** 55 x 24 mm  
**56-136** 60 x 24 mm  
**56-137** 65 x 24 mm  
**56-138** 70 x 24 mm  
Titanyum orta bleyd  
Mediall blades titanium



**56-139** 30 x 24 mm  
**56-140** 35 x 24 mm  
**56-141** 40 x 24 mm  
**56-142** 45 x 24 mm  
**56-143** 50 x 24 mm  
**56-144** 55 x 24 mm  
**56-145** 60 x 24 mm  
**56-146** 65 x 24 mm  
**56-147** 70 x 24 mm  
Titanyum yan bleyd  
Lateral blades titanium



**56-148** 35 x 24 mm  
**56-149** 40 x 24 mm  
**56-150** 45 x 24 mm  
**56-151** 50 x 24 mm  
**56-152** 55 x 24 mm  
**56-153** 60 x 24 mm  
**56-154** 65 x 24 mm  
**56-155** 70 x 24 mm  
**56-156** 75 x 24 mm  
Titanyum künt bleyd  
Blunt blades titanium



**56-157** 25 x 19 mm  
**56-158** 30 x 19 mm  
**56-159** 35 x 19 mm  
**56-160** 40 x 19 mm  
**56-161** 45 x 19 mm  
**56-162** 50 x 19 mm  
**56-163** 55 x 19 mm  
**56-164** 60 x 19 mm  
Titanyum dişli bleyd  
Teeth blades titanium



**56-165** 25 x 19 mm  
**56-166** 30 x 19 mm  
**56-167** 35 x 19 mm  
**56-168** 40 x 19 mm  
**56-169** 45 x 19 mm  
**56-170** 50 x 19 mm  
**56-171** 55 x 19 mm  
**56-172** 60 x 19 mm  
Titanyum künt bleyd  
Blunt blades titanium



**56-173**  
Bleyd tutucu elçek  
Handle for blades with side load  
attachment





**56-174** 40 x 23 mm  
**56-175** 45 x 23 mm  
**56-176** 50 x 23 mm  
**56-177** 55 x 23 mm  
**56-178** 60 x 23 mm



**56-179** 40 x 23 mm  
**56-180** 45 x 23 mm  
**56-181** 50 x 23 mm  
**56-182** 55 x 23 mm  
**56-183** 60 x 23 mm



**56-184** 40 x 23 mm  
**56-185** 45 x 23 mm  
**56-186** 50 x 23 mm  
**56-187** 55 x 23 mm  
**56-188** 60 x 23 mm  
**56-189** 65 x 23 mm



**56-190** 40 x 25 mm  
**56-191** 45 x 25 mm  
**56-192** 50 x 25 mm  
**56-193** 55 x 25 mm  
**56-194** 60 x 25 mm



**56-195** 40 x 25 mm  
**56-196** 45 x 25 mm  
**56-197** 50 x 25 mm  
**56-198** 55 x 25 mm  
**56-199** 60 x 25 mm



**56-200** 30 x 24 mm  
**56-201** 35 x 24 mm  
**56-202** 40 x 24 mm  
**56-203** 45 x 24 mm  
**56-204** 50 x 24 mm  
**56-205** 55 x 24 mm  
**56-206** 60 x 24 mm  
**56-207** 65 x 24 mm  
**56-208** 70 x 24 mm  
**56-209** 75 x 24 mm

Titanyum bleyd Titanium blades



**56-210** 25 x 24 mm  
**56-211** 30 x 24 mm  
**56-212** 35 x 24 mm  
**56-213** 40 x 24 mm  
**56-214** 45 x 24 mm  
**56-215** 50 x 24 mm  
**56-216** 55 x 24 mm  
**56-217** 60 x 24 mm  
**56-218** 65 x 24 mm  
**56-219** 70 x 24 mm

Titanyum bleyd Titanium blades



**56-220** 25 x 24 mm  
**56-221** 30 x 24 mm  
**56-222** 35 x 24 mm  
**56-223** 40 x 24 mm  
**56-224** 45 x 24 mm  
**56-225** 50 x 24 mm  
**56-226** 55 x 24 mm  
**56-227** 60 x 24 mm  
**56-228** 65 x 24 mm  
**56-229** 70 x 24 mm

Titanyum bleyd Titanium blades

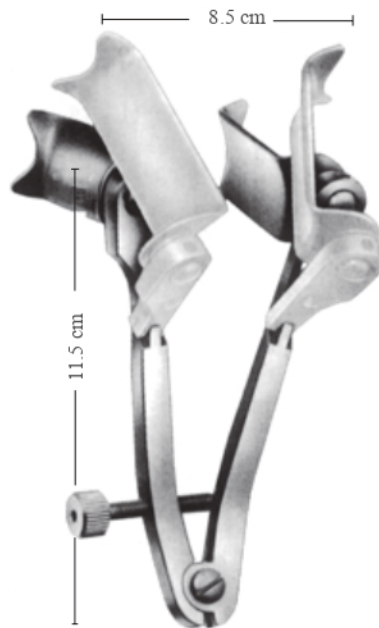


**56-230**  
Bleyd tutma pensisi  
Blade ejector forceps  
11.5 cm

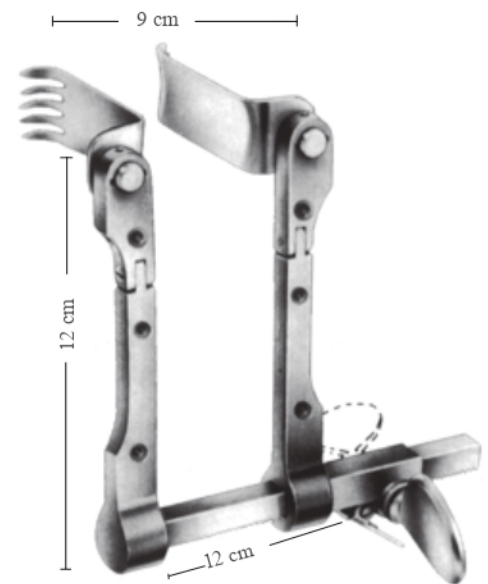
1/2



CASPAR  
56-231

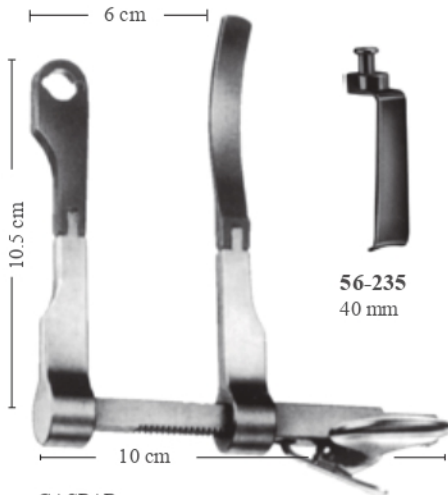


CASPAR  
56-232



CASPAR  
56-233

HardCoated



CASPAR  
56-234 Komple/Complete

56-235  
40 mm

56-236  
45 mm

56-237  
50 mm

56-238  
55 mm

56-239  
60 mm

56-240  
65 mm

56-241  
70 mm

HardCoated



56-242  
35 mm

56-243  
40 mm

56-244  
45 mm

56-245  
50 mm

56-246  
55 mm

56-247  
60 mm

56-248  
65 mm

56-249  
75 mm

56-250  
85 mm



56-251  
40 mm

56-252  
45 mm

56-253  
50 mm

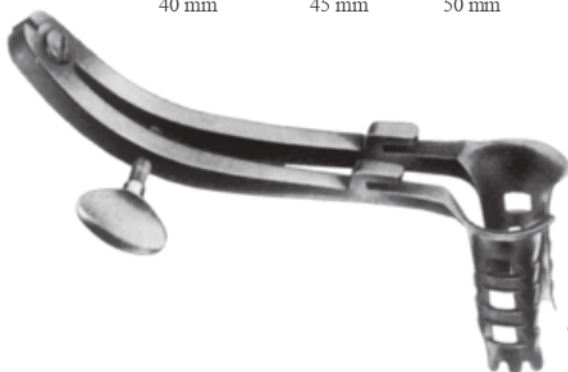
56-254  
55 mm

56-255  
60 mm

56-256  
65 mm

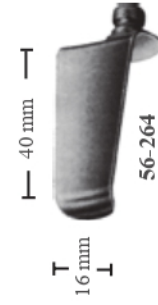
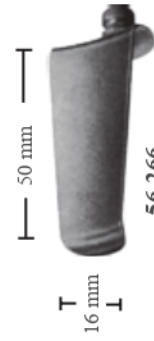
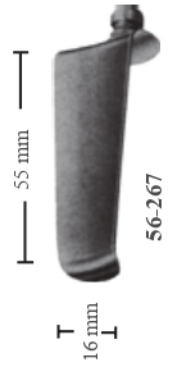
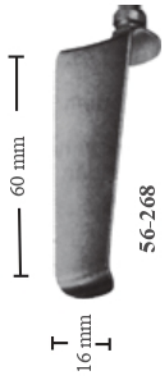
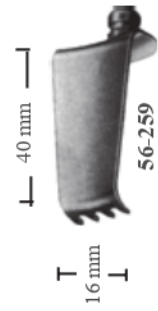
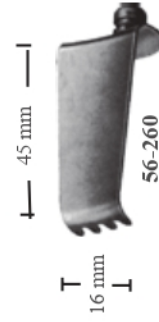
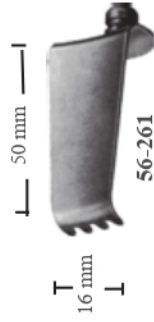
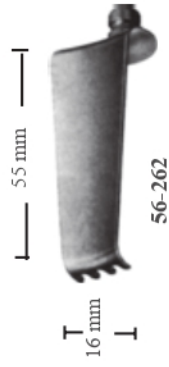
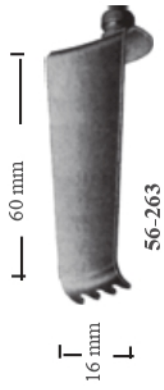
56-257  
75 mm

56-258  
85 mm



CASPAR

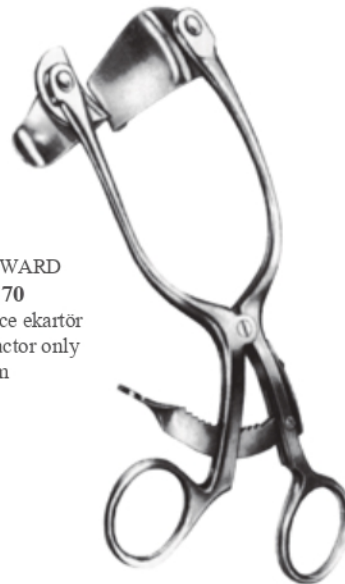




11 cm



CLOWARD  
**56-269**  
Sadece ekartör  
Retractor only  
25 cm



CLOWARD  
**56-270**  
Sadece ekartör  
Retractor only  
15 cm

CLOWARD  
**56-271** Komple/Complete



**56-272** 38 mm  
**56-273** 58 mm  
Pimsiz/Without pins



**56-274** 32 x 22 mm  
**56-275** 37 x 22 mm  
**56-276** 42 x 22 mm  
**56-277** 47 x 22 mm  
**56-278** 52 x 22 mm  
**56-279** 57 x 22 mm  
**56-280** 62 x 22 mm  
**56-281** 67 x 22 mm  
Pimsiz/Without pins



**56-282** 32 x 37 mm  
**56-283** 37 x 37 mm  
**56-284** 42 x 37 mm  
**56-285** 47 x 37 mm  
**56-286** 52 x 37 mm  
**56-287** 57 x 37 mm  
**56-288** 62 x 37 mm  
**56-289** 67 x 37 mm  
Pimsiz/Without pins



**56-290** 32 x 52 mm  
**56-291** 37 x 52 mm  
**56-292** 42 x 52 mm  
**56-293** 47 x 52 mm  
**56-294** 52 x 52 mm  
**56-295** 57 x 52 mm  
**56-296** 62 x 52 mm  
**56-297** 67 x 52 mm  
Pimsiz/Without pins



CASPAR

**56-298**  
Sadece ekartör  
Retractor only





SCOVILLE  
**56-299** 55 mm



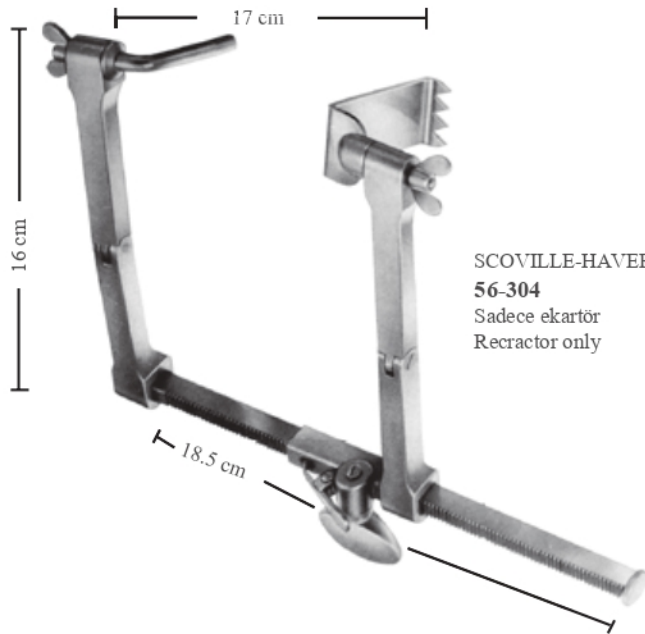
SCOVILLE  
**56-300** 63 x 25 mm  
**56-301** 63 x 51 mm



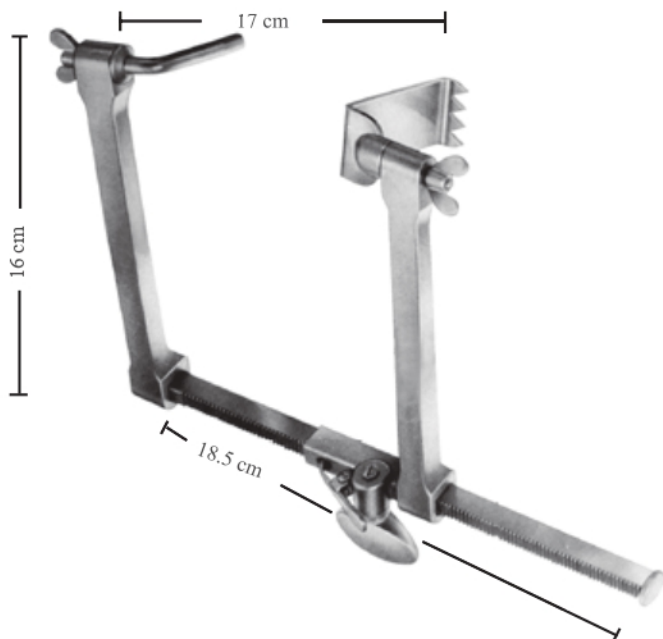
TAYLOR  
**56-302** 47 x 37 mm



TAYLOR  
**56-303** 62 x 52 mm



SCOVILLE-HAVERFIELD  
**56-304**  
Sadece ekartör  
Retractor only



SCOVILLE  
**56-305** Komple/Complete





**56-306** 48 mm  
**56-307** 60 mm



**56-308** 48 x 30 mm  
**56-309** 60 x 30 mm



**56-310** 48 x 50 mm  
**56-311** 60 x 50 mm



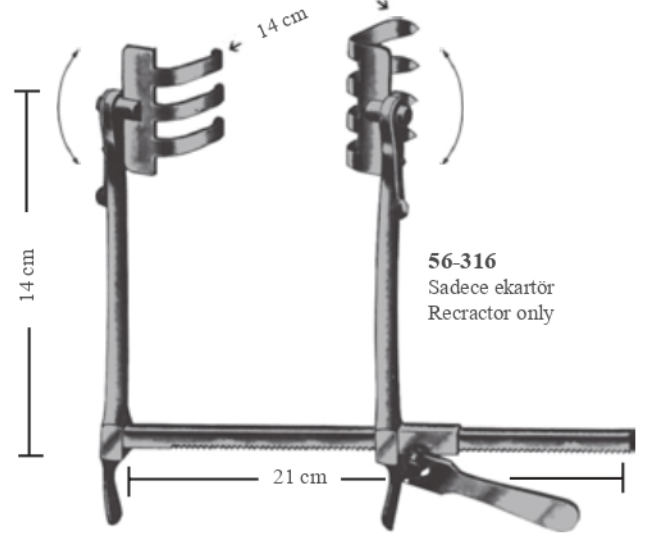
**56-312** 48 x 50 mm  
**56-313** 60 x 50 mm



**56-314** 38 x 62 mm



**56-315** 28 x 40 mm



**56-316**  
Sadece ekartör  
Retractor only

SCOVILLE-RICHTER  
**56-317** Komple/Complete



**56-318** 62 x 37 mm



**56-319** 62 x 52 mm



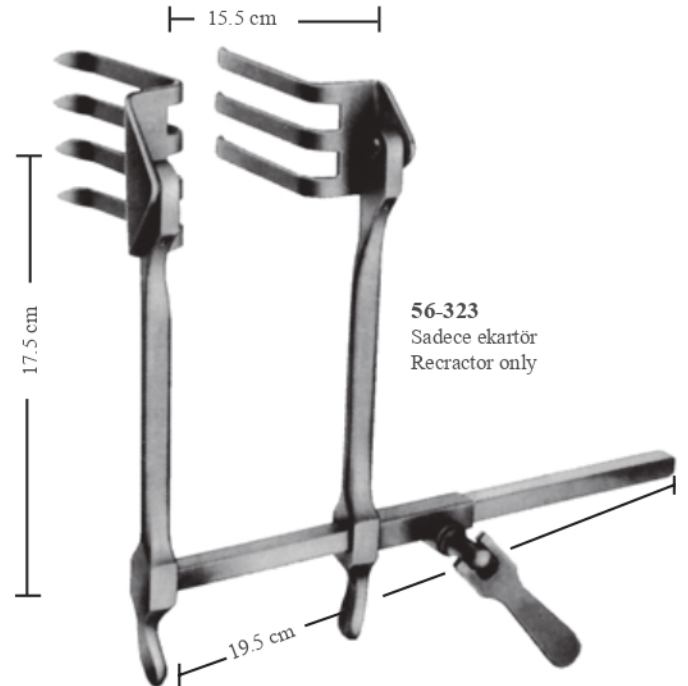
**56-320** 47 x 51 mm



**56-321** 30 x 40 mm



**56-322** 37 x 62 mm



**56-323**  
Sadece ekartör  
Retractor only

SCOVILLE-RICHTER  
**56-324**



**BABY-COLLIN**  
**56-325** Komple/Complete  
**56-326** Sadece ekartör  
 Retractor only  
**56-327** 18 x 42 mm bleyd çift/blades pair  
**56-328** 28 x 42 mm bleyd çift/blades pair



**COLLIN**  
**56-329** Komple/Complete  
**56-330** Sadece ekartör  
 Retractor only  
**56-331** Yan bleyd çift  
 Lateral blades pair



**COLLIN**



**COLLIN**

Sadece ekartör Retractor only	<b>56-332</b> <b>56-335</b>	<b>56-333</b> <b>56-336</b>	<b>56-334</b> <b>56-337</b>
Yan bleyd (çift) Lateral blades (pair)	<b>56-338</b> 37 x 62 mm	<b>56-339</b> 37 x 80 mm	<b>56-340</b> 37 x 98 mm
Orta bleyd Center blade	<b>56-341</b> 54 x 55 mm	<b>56-342</b> 54 x 67 mm	<b>56-343</b> 52 x 76 mm

Sadece ekartör Retractor only	<b>56-344</b> <b>56-346</b>	<b>56-345</b> <b>56-347</b>
Yan bleyd (çift) Lateral blades (pair)	48 x 59 mm <b>56-348</b>	61 x 80 mm <b>56-349</b>
Orta bleyd Center blade	63 x 74 mm	63 x 74 mm



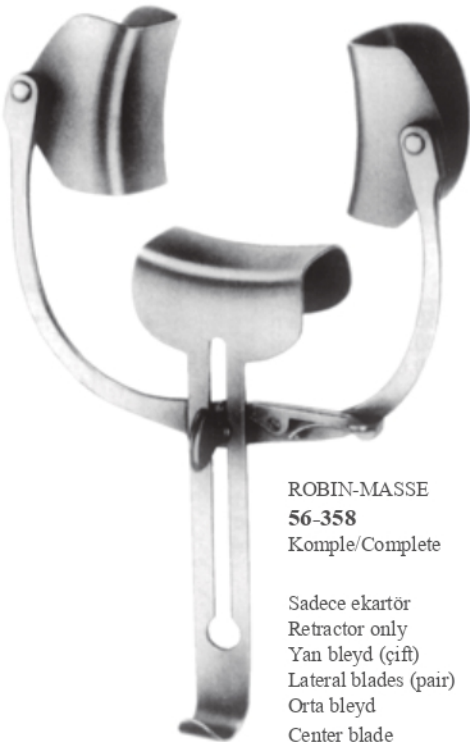
32 cm



RICARD

Sadece ekartör Retractor only	<b>56-350</b> <b>56-352</b>	<b>56-351</b> <b>56-353</b>
Yan bleyd (çift) Lateral blades (pair)	<b>56-354</b> 58 x 80 mm	<b>56-355</b> 72 x 84 mm
Orta bleyd Center blade	<b>56-356</b> 54 x 70 mm	<b>56-357</b> 72 x 90 mm

26.5 cm



ROBIN-MASSE  
**56-358**  
Komple/Complete

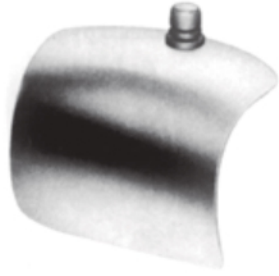
Sadece ekartör Retractor only	<b>56-359</b>
Yan bleyd (çift) Lateral blades (pair)	<b>56-360</b> 37 x 62 mm
Orta bleyd Center blade	<b>56-361</b> 38 x 68 mm

27.5 cm



HOLZBACH  
**56-362**  
Komple/Complete

Sadece ekartör Retractor only	<b>56-363</b>
Yan bleyd (çift) Lateral blades (pair)	<b>56-364</b> 59 x 80 mm
Orta bleyd Center blade	<b>56-365</b> 74 x 82 mm



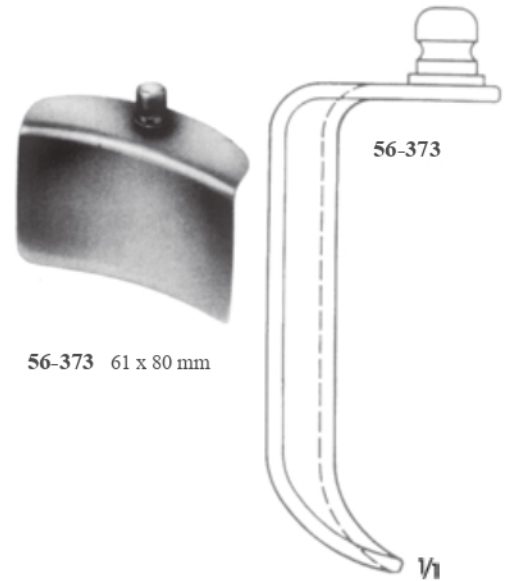
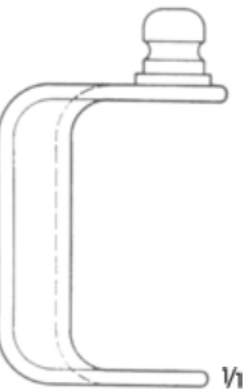
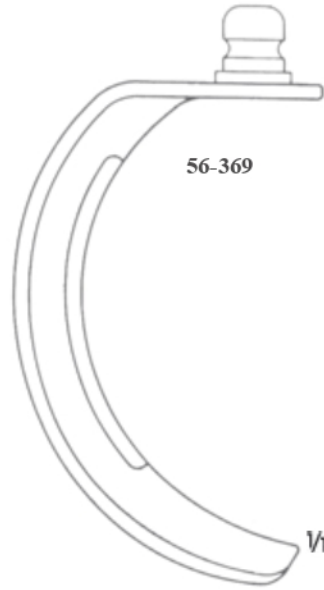
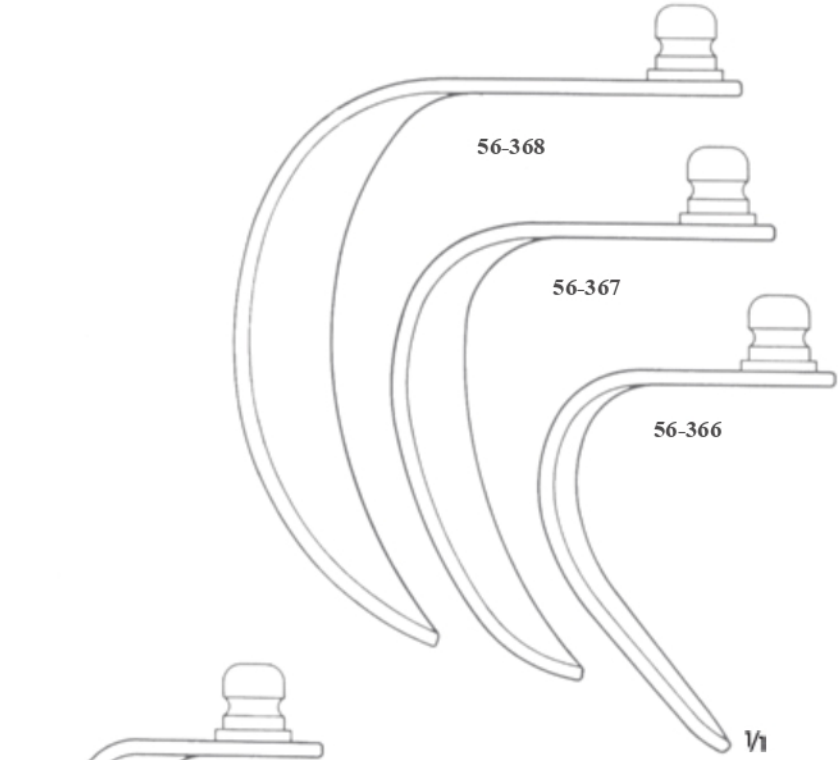
**56-366** 48 x 59 mm  
**56-367** 58 x 80 mm  
**56-368** 72 x 84 mm  
Yan bleyd (çift) Lateral  
blades (pair)

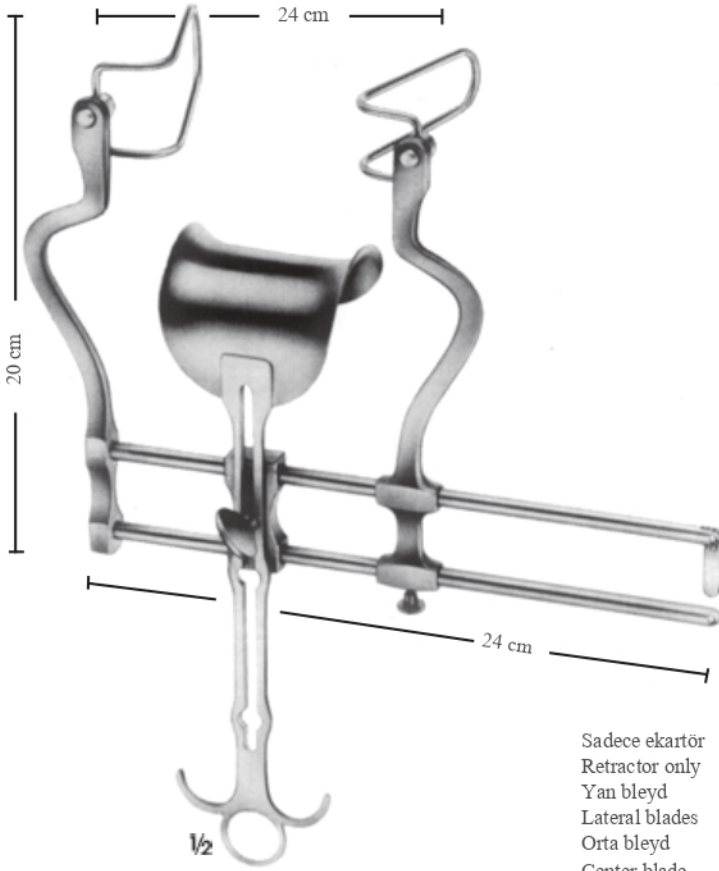


**56-369** 59 x 80 mm  
Yan bleyd (çift) Lateral  
blades (pair)



**56-370** 37 x 62 mm  
**56-371** 37 x 80 mm  
**56-372** 37 x 98 mm  
Yan bleyd (çift) Lateral  
blades (pair)



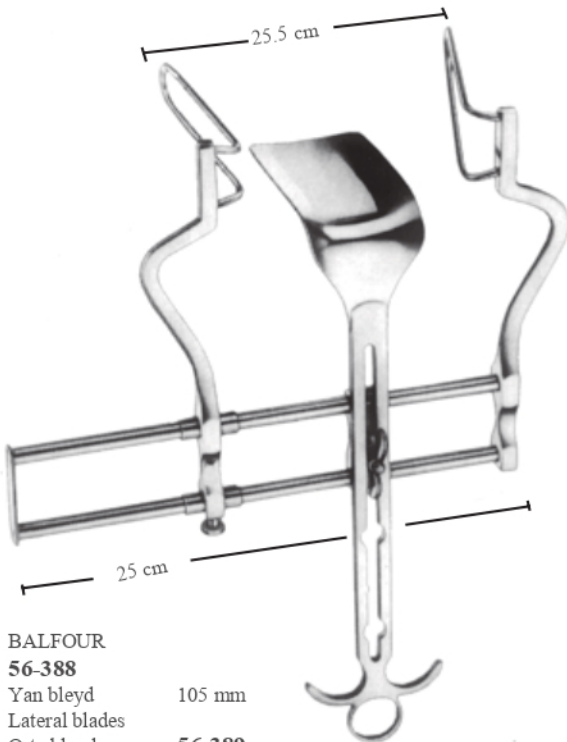


56-380 50 mm  
56-381 60 mm,  
56-382 75 mm  
56-383 90 mm  
Yan Bleyd/Lateral Blades

BALFOUR  
56-374  
Komple/Complete

Sadece ekartör  
Retractor only  
Yan bleyd  
Lateral blades  
Orta bleyd  
Center blade

56-375	56-376	56-377	56-378
56-379	56-379	56-379	56-379
56-380	56-381	56-382	56-383
50 mm	60 mm	75 mm	90 mm
56-384	56-385	56-386	56-387
47 x 80 mm	62 x 76 mm	80 x 80 mm	80 x 80 mm



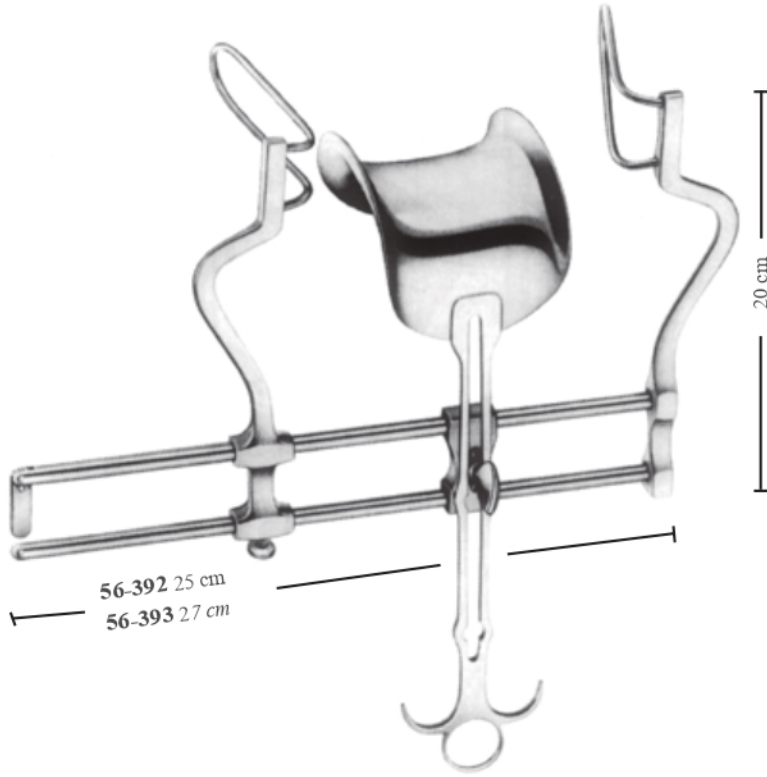
BALFOUR  
56-388  
Yan bleyd 105 mm  
Lateral blades  
Orta bleyd 56-389  
Center blade 107 x 59 mm



56-390  
Orta bleyd  
Center blade  
54 x 80 mm

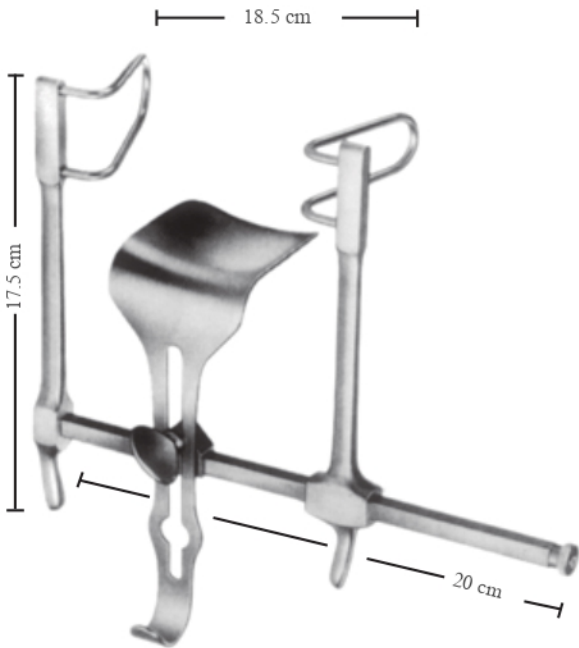


56-391  
Orta bleyd, prostatektomi için kanallı 75 x 80 mm  
Center blade, slotted for retropubie prostatectomy  
75 x 80 mm



BALFOUR

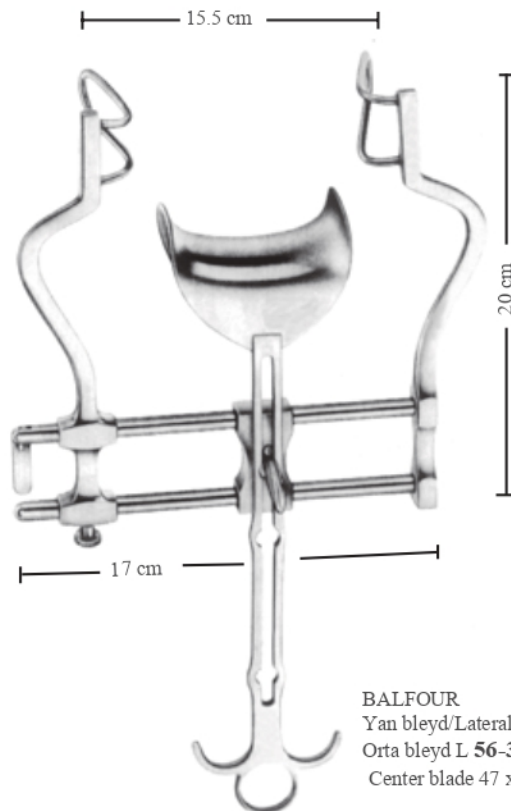
	<b>56-394</b>	<b>56-395</b>
Yan bleyd Lateral blades	60 mm	90 mm
Orta bleyd Center blade	<b>56-396</b> 62 x 76 mm	<b>56-397</b> 80 x 80 mm



GOSSET

**56-398**

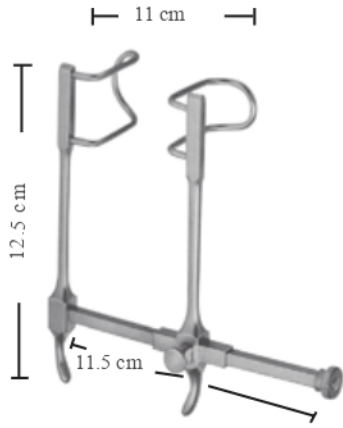
Yan bleyd/Lateral blades 58 mm  
Orta bleyd  
Center blade 59 x 57 mm



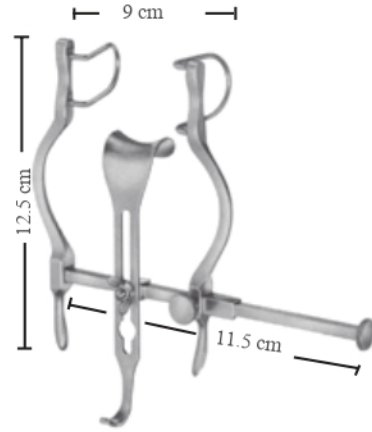
BALFOUR

Yan bleyd/Lateral blades 60 mm  
Orta bleyd L **56-399**  
Center blade 47 x 80 m





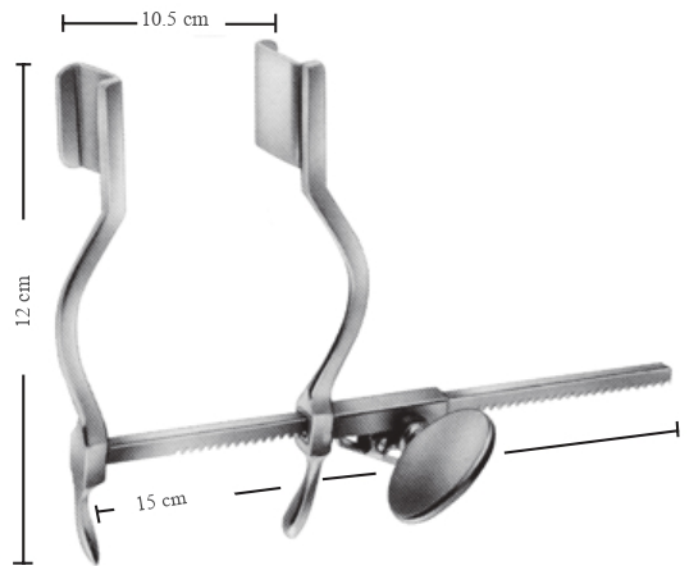
GOSSET  
**56-400** Bleyd/  
Blades 38 mm



BALFOUR-BABY  
**56-401**  
Yan bleyd/Lateral blades 27 mm  
Orta bleyd  
Center blade 21 x 24 mm



GOSSET  
**56-402**  
Bleyd/Blades 55 mm

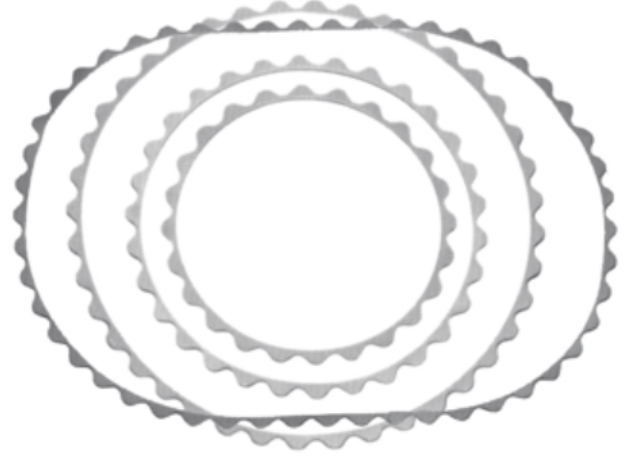


HERTZLER  
**56-403**  
Bleyd/Blades  
20 x 25 mm





TURNER-WARWICK  
**56-404** Komple/Complete  
**56-405** 1 adet/1 each  
**56-406** 1 adet/1 each  
**56-407** 2 adet/2 each  
**56-408** 2 adet/2 each  
**56-409** 2 adet/2 each  
**56-410** 2 adet/2 each  
**56-411** 2 adet/2 each  
**56-412** 2 adet/2 each  
**56-413** 2 adet/2 each



TURNER-WARWICK  
**56-405** Ø 18 cm  
**56-406** Ø 23 cm  
**56-407** Ø 30.5 cm  
Ekartör çemberi, yuvarlak  
Retractor frame, round  
**56-408**  
Ekartör çemberi, oval  
Retractor frame, oval  
457 x 330 mm



**56-409** Bükülebilir/  
Malleable 76 x 19 mm



**56-410** Bükülebilir/  
Malleable 102 x 38 mm



**56-411** Bükülebilir/  
Malleable 89 x 57 mm



**56-412** Bükülebilir/  
Malleable 114 x 57 mm



**56-413**  
13 mm



**56-414**  
51 x 38 mm



**56-415**  
76 x 60 mm



**56-416**  
89 x 60 mm



**56-417**  
114 x 60 mm





Sadece ekartör  
Retractor only

**56-417** O'SULLIVAN-O' CONNOR  
**56-418** Komple/Complette  
**56-419**  
**56-420** (2 adet)**56-421** (1 adet)



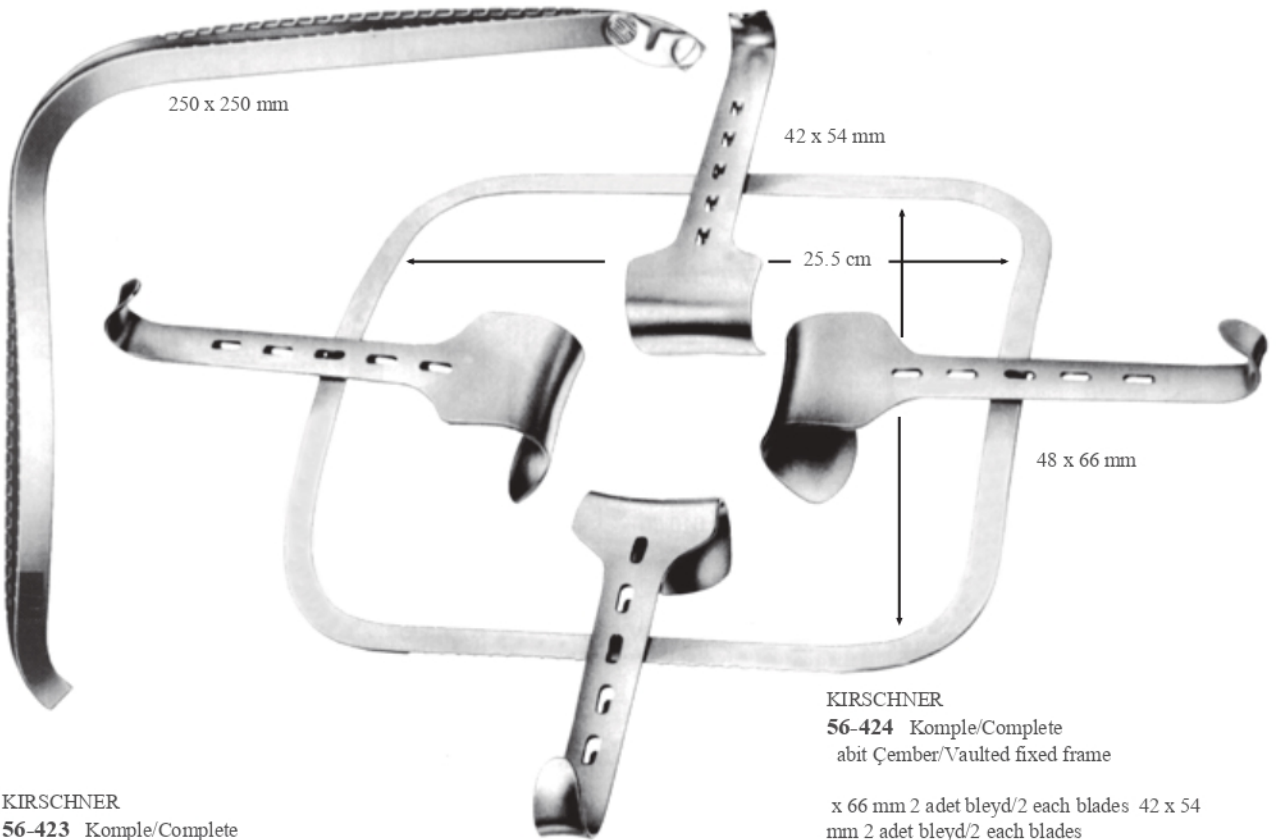
O'SULLIVAN-O' CONNOER  
**56-420**  
Küçük bleyd/Small blade



O'SULLIVAN-O' CONNOER  
**56-421**  
Büyük bleyd/Large blade



GOLIGHER  
**56-422**  
Komple/Complette  
Orta bleyd/Center blade 51 mm  
Orta bleyd/Center blade 102 mm  
Yan bleyd(bir çift)/Lateral blades(pair) 51 mm  
Yan bleyd(bir çift)/Lateral blades(pair) 102 mm



**KIRSCHNER**  
**56-423** Komple/Complete  
Katlanabilir/Holding frame  
48 x 66 mm 2 adet bleyd/2 each blades  
42 x 54 mm 2 adet bleyd/2 each blades

**KIRSCHNER**  
**56-424** Komple/Complete  
abit Çember/Vaulted fixed frame  
  
x 66 mm 2 adet bleyd/2 each blades 42 x 54  
mm 2 adet bleyd/2 each blades

**56-425** 275 x 355 mm  
Büyük ölçekli çember  
Frame only, over-sized  
**56-426** 295 x 275 mm  
Sadece Çember/Frame only



**KIRSCHNER**  
**56-427**  
64 x 80 mm



**KIRSCHNER-BALFOUR**  
**56-428**  
80 x 82 mm

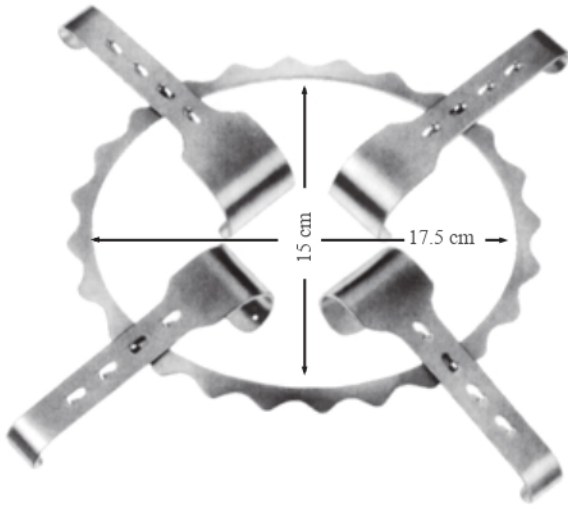


**KIRSCHNER**  
**56-429** 90 x 69 mm  
**56-430** 95 x 95 mm  
**56-431** 78 x 58 mm



**KIRSCHNER**  
**56-432** 108 x 42 mm  
**56-433** 91 x 55 mm  
**56-434** 120 x 55 mm





**DENNIS-BROWNE**

**56-435**

Komple/Complete

56-436	175 x 150 mm	Çember/Frame
56-437	40 x 30 mm	2 adet bleyd/2 each blades
56-438	40 x 40 mm	2 adet bleyd/2 each blades



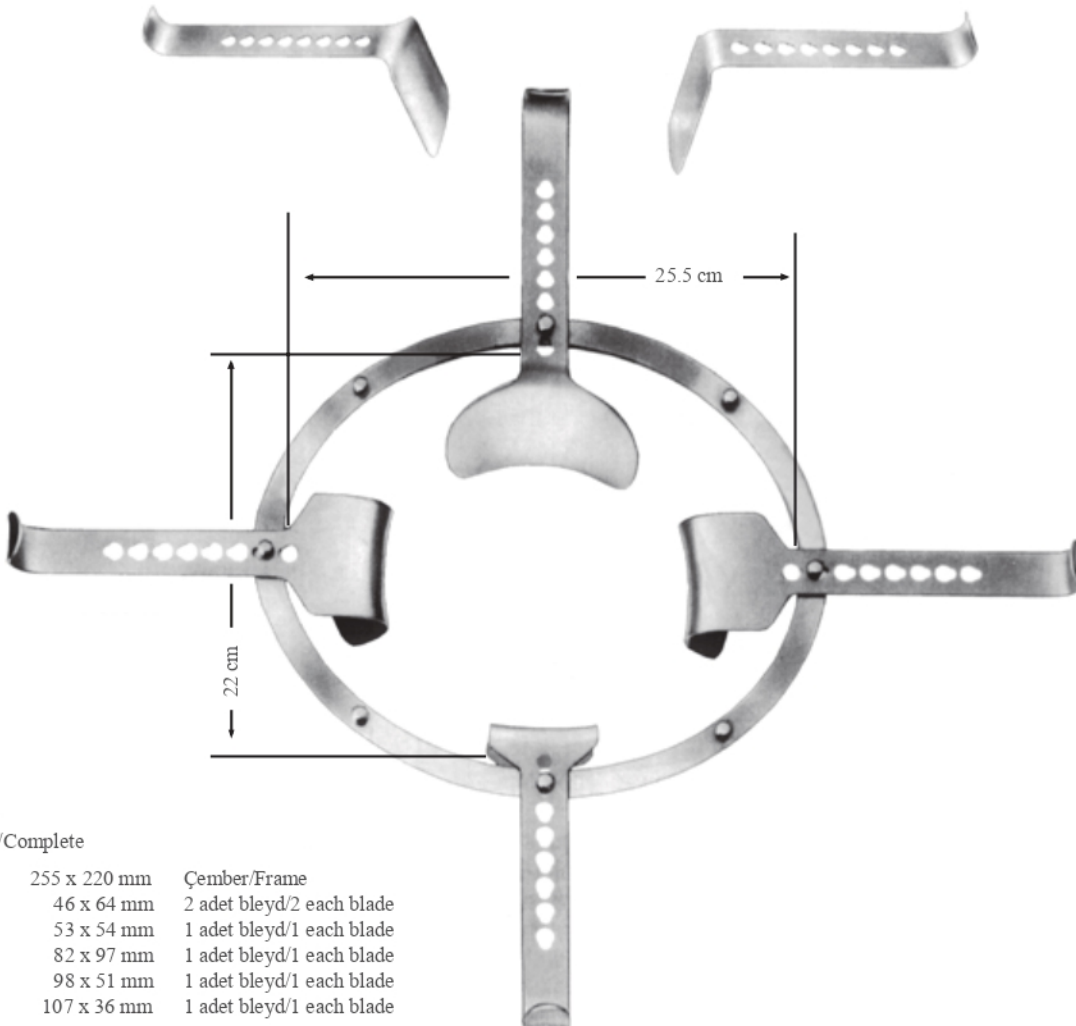
**56-439**

1 adet bleyd  
1 each blade  
20 x 30 mm



**56-440**

1 adet bleyd  
1 each blade  
20 x 40 mm



**SEMM**

**56-442**

Komple/Complete

56-443	255 x 220 mm	Çember/Frame
56-444	46 x 64 mm	2 adet bleyd/2 each blade
56-445	53 x 54 mm	1 adet bleyd/1 each blade
56-446	82 x 97 mm	1 adet bleyd/1 each blade
56-447	98 x 51 mm	1 adet bleyd/1 each blade
56-448	107 x 36 mm	1 adet bleyd/1 each blade



ALLENBERG  
**56-451**  
Yan Bleyd/Lateral Blade  
Titanyum/Titanium  
30 x 30 mm



ALLENBERG  
**56-452**  
Orta Bleyd/Medial Blade  
Titanyum/Titanium  
90 x 60 mm



ALLENBERG  
**56-453**  
Bleyd deęiřtirmek için penset  
Forceps for changing the blades  
13 cm



ALLENBERG  
**56-449**  
Sadece ekartör  
Retractor only

ALLENBERG  
**56-450**  
İliak ekartörü komple  
Iliaca retractor complete  
56-449 Sadece ekartör/Retractor only  
56-451 Yan Bleyd/Lateral Blade 30 x 30 mm  
56-452 Orta Bleyd/Medial Blade 90 x 60 mm



**56-454** Komple/Complete Popliteal Ekartör/Popliteal Retractor

**56-455** Sadece ekartör/Retractor only

- 56-456** Bleyd çift, küt 60 x 50 mm  
Blades pair blunt 60 x 50 mm  
Bleyd çift, yarı sivri, 40 x 35 mm  
Blades pair semi-sharp 40 x 35 mm



MILLIN

**56-457** Komple/Complete Mesane Ekartörü/Bladder Retractor

- 56-458** Sadece ekartör/Retractor only  
**56-459** Bleyd 57 x 25 mm/Blades 57 x 25 mm  
**56-460** Bleyd 82 x 25 mm/Blades 82 x 25 mm  
**56-461** Orta bleyd 105 x 45 mm  
Center blade 105 x 45 mm



LEGUEU

**56-462** Mesane spatulası  
Bladder spatula  
26 cm



**56-456**  
60 x 50 mm



**56-463**  
40 x 35 mm

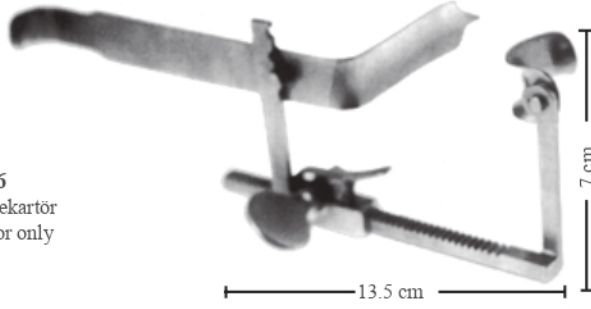


**56-464**  
57 x 25 mm

TAYLOR-TURANTAN

**56-465**  
20 x 68 x 150 mm

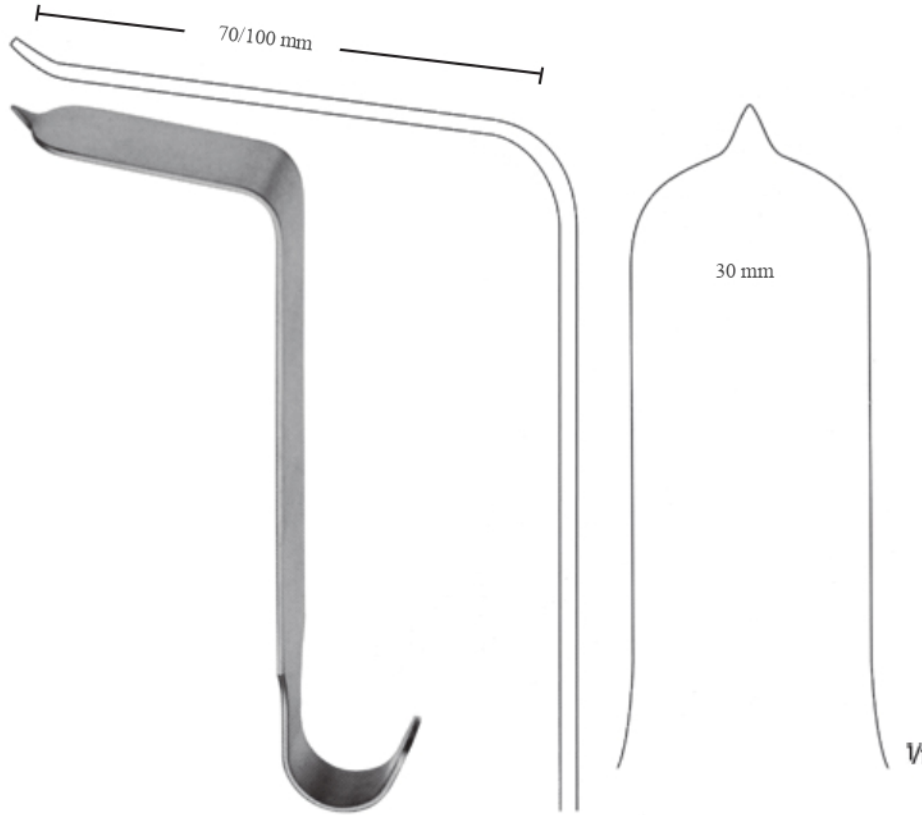
**56-466**  
Sadece ekartör  
Retractor only



**56-468** 20 x 20 mm  
**56-469** 30 x 20 mm  
**56-470** 36 x 20 mm

TURANTAN

**56-467** Komple/Complete



**TAYLOR**  
**56-471**  
Bleyd boyu/Blade Size 30 x 70 mm  
18.5 cm  
**56-472**  
Bleyd boy/Blade Size 30 x 100 mm  
20 cm

**BALLANTINE**  
**56-473**  
32 x 90 mm  
23 cm





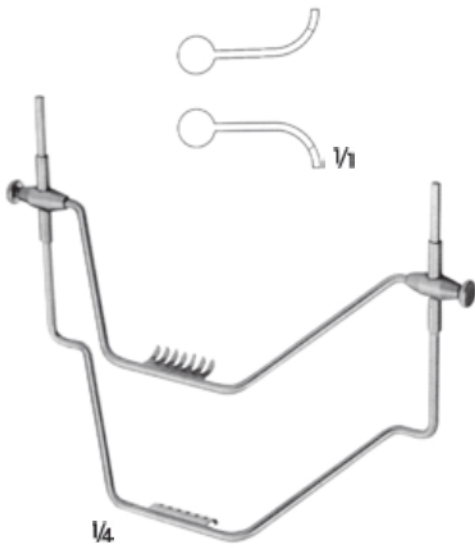
TROUSSEAU  
**56-474**  
Trakeal dilatör  
Tracheal dilator  
12 cm



LABORDE  
**56-475**  
Trakeal dilatör  
Tracheal dilator  
12.5 cm



LABORDE  
**56-476**  
Trakeal dilatör/Güçlü model  
Tracheal dilator/Strong pattern  
13.5 cm



**56-477**  
Tiroid ekartörü  
Thyroid retractor



JOLL (FRIEDMANN)  
**56-478**  
Tiroid ve vajinal ekartör  
Thyroid and vaginal retractor  
15.5 cm





1/2

**DE BAKEY**  
**56-479**  
Kalça kemiği ekartörü, çocuk için  
Femur retractor for children  
10 cm



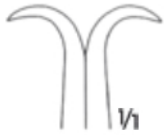
1/2

**GELPI**  
**56-480**  
Vajinal ekartör  
Vaginal retractor  
13.5 cm



1/2

**DE BAKEY**  
**56-481**  
Kalça kemiği ekartörü  
Femur retractor  
14.5 cm



1/2

**GELPI**  
**56-482**  
Cilt ve vajinal ekartör  
Skin and vaginal retractor  
17.5 cm



1/2

**JACKSON-BURROWS**  
**56-483**  
Ekartör, künt/Retractor, blunt  
18.5 cm



1/2

**RICHTER**  
**56-484**  
17 cm





1/2  
**56-485**  
17 cm



**56-486** Sağ/Right  
18 cm



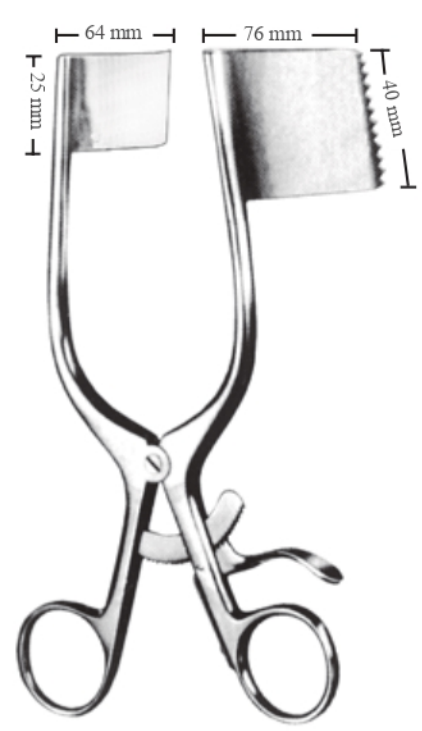
**56-487** Sol/Left  
18 cm



1/2  
**MEYERDING**  
**56-488** 25 x 40 mm  
**56-489** 25 x 50 mm  
**56-490** 25 x 60 mm  
17 cm



**DARLING**  
**56-491**  
18 cm



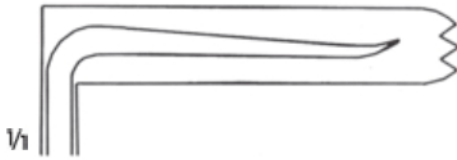
**DARLING**  
**56-492**  
18 cm



MEYERDING  
18 cm

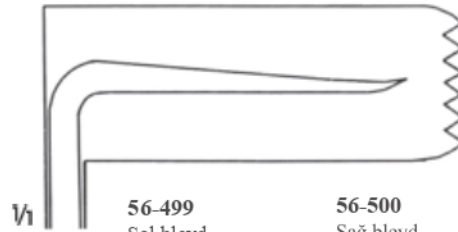


MEYERDING  
18 cm



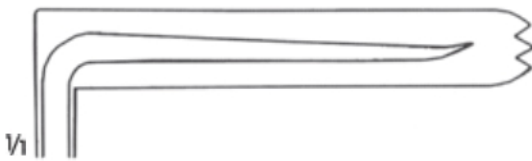
**56-493**  
Sol bleyd  
Left blade

**56-494**  
Sağ bleyd  
Right blade



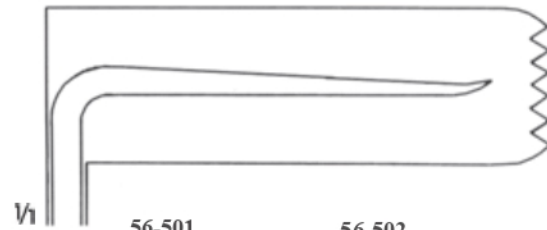
**56-499**  
Sol bleyd  
Left blade

**56-500**  
Sağ bleyd  
Right blade



**56-495**  
Sol bleyd  
Left blade

**56-496**  
Sağ bleyd  
Right blade



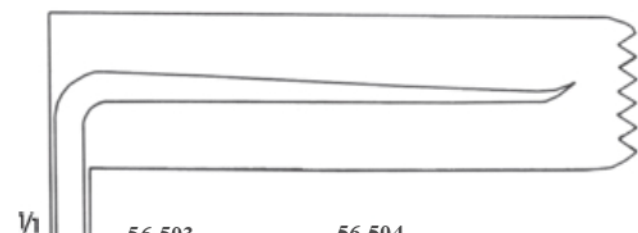
**56-501**  
Sol bleyd  
Left blade

**56-502**  
Sağ bleyd  
Right blade



**56-497**  
Sol bleyd  
Left blade

**56-498**  
Sağ bleyd  
Right blade



**56-503**  
Sol bleyd  
Left blade

**56-504**  
Sağ bleyd  
Right blade





**WEITLANER**  
**56-505** Sivri/Sharp  
**56-506** Kunt/Blunt  
18 cm

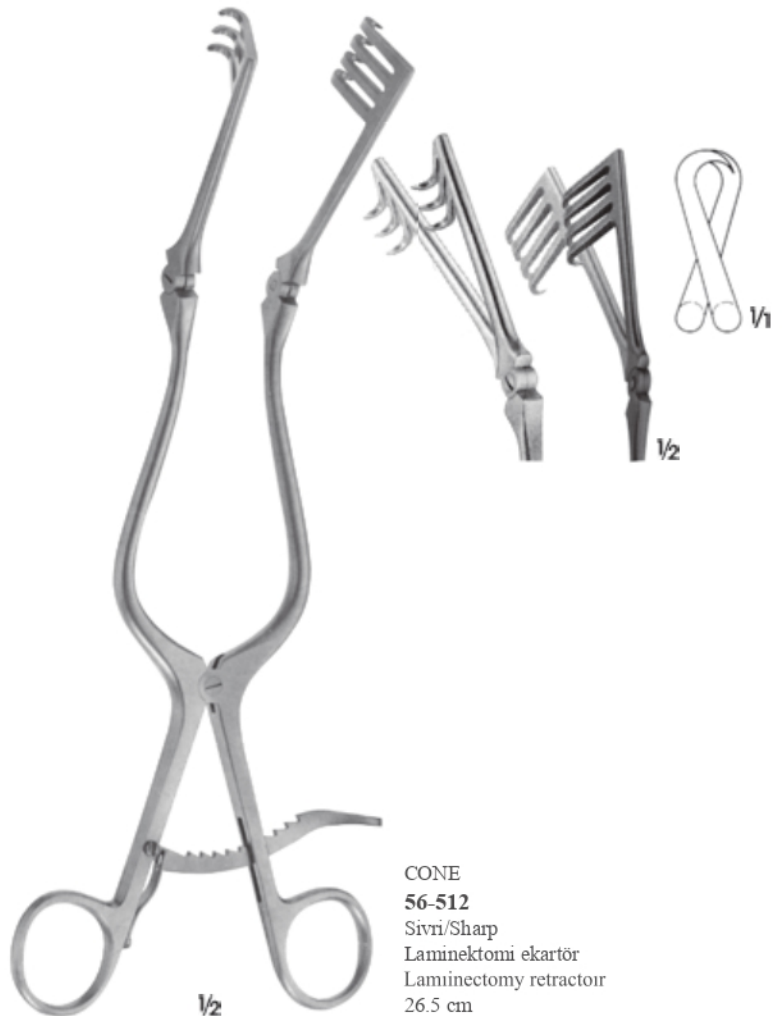


**56-507**  
Sadece ekartör/Retractor only  
Kunt/Blunt  
17 cm

**ALLENBERG**  
**56-508** Komple/Complete  
**56-509** Sadece ekartör, kunt  
Retractor only, blunt 17 cm  
**56-510** Bleyd/Blade 12 cm 35  
x 10 mm - 20 x 12 mm Karotis  
ekartör/Carotid retractor system



**TRAVERS**  
**56-511**  
Kunt/Bulunt  
Laminektomi ekartör  
Laminectomy retractor  
21.5 cm



**CONE**  
**56-512**  
Sivri/Sharp  
Laminektomi ekartör  
Laminectomy retractor  
26.5 cm



MOLLISON  
56-513 Sivri/Sharp  
14 cm



PLESTER  
56-514 Sivri/Sharp  
13 cm



PLESTER  
56-515 Kunt/Blunt  
13 cm



MAYO-ADAMS  
56-516  
16.5 cm

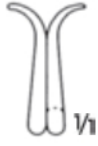


TÜBINGER  
56-517  
16.5 cm

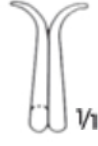


IRWIN  
56-518 Sivri/Sharp  
17.5 cm





**PLESTER**  
**56-519** Künt/Blunt  
Sol/Left  
11 cm



**PLESTER**  
**56-520** Künt/Blunt  
Sağ/Right  
11 cm



**HENDERSON**  
**56-521** Sivri/Sharp  
18 cm



**ADSON-BABY**  
**56-522** 14 cm  
**56-523** 16 cm  
Yarı sivri/Semi sharp



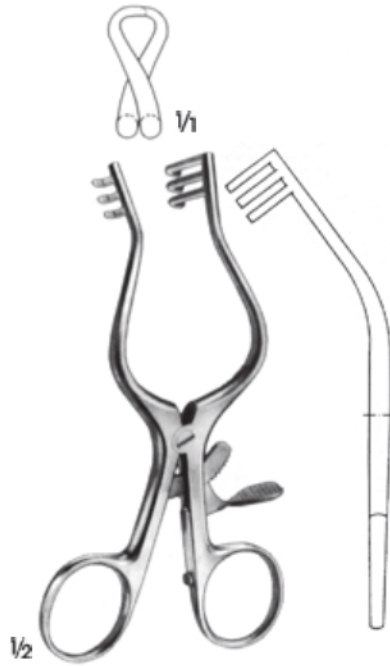
**ADSON**  
**56-524** Sivri/Sharp  
**56-525** Künt/Blunt  
16 cm



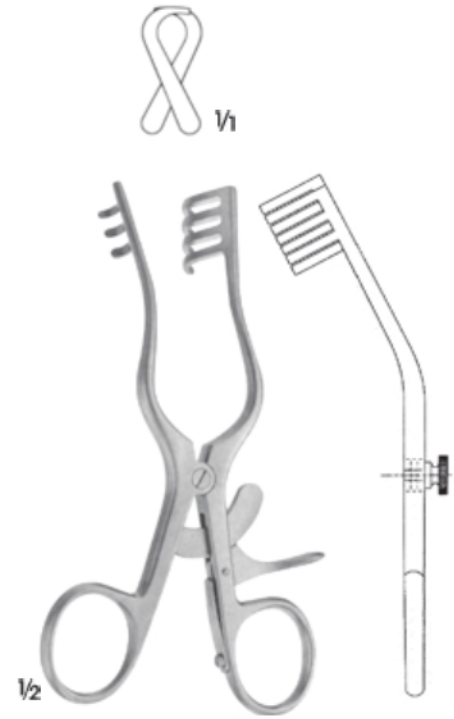
**ADSON**  
**56-526** Sivri/Sharp  
**56-527** Künt/Blunt  
20 cm



WULLSTEIN  
56-528 Sivri/Sharp  
13 cm



WULLSTEIN  
56-529 Künt/Blunt  
13 cm



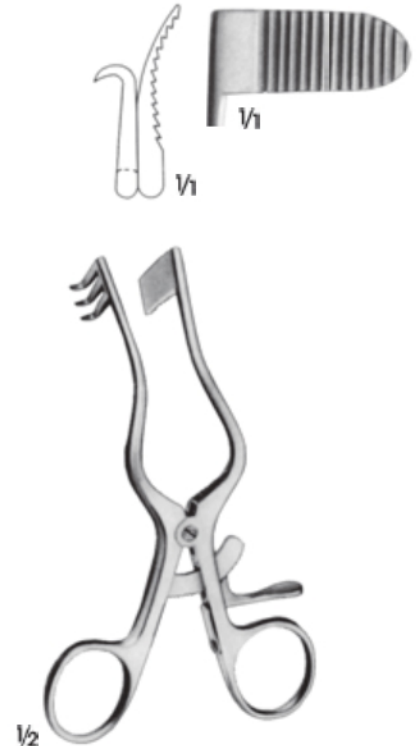
JEFFERSON  
56-530 Künt/Blunt  
Eğri/Curved  
14 cm



RNTNE  
56-531 Sivri/Sharp  
16.5 cm



PERKINS  
56-532  
13 cm



PERKINS  
56-533  
13 cm





1/2

WEITLANER  
**56-534** Sivri/Sharp  
11 cm



1/2

WEITLANER  
**56-535** Künt/Blunt  
11 cm



1/2

WEITLANER  
**56-536** Yarı Sivri/Semi-sharp  
11 cm



1/2

WEITLANER  
**56-537** Sivri/Sharp  
13 cm



1/2

WEITLANER  
**56-538** Künt/Blunt  
13 cm



1/2

WEITLANER  
**56-539** Yarı sivri/Semi-sharp  
13 cm





WEITLANER  
**56-540** Sivri/Sharp  
13 cm



WEITLANER  
**56-541** Kütü/Blunt  
13 cm



WEITLANER  
**56-542** Sivri/Sharp  
16.5 cm



WEITLANER  
**56-543** Kütü/Blunt  
16.5 cm



WEITLANER  
**56-544** Yarı sivri/Semi-sharp  
16.5 cm



MOLLISON  
**56-545** Sivri/Sharp  
15.5 cm





1/2

SAUER  
56-546  
3.5 cm



1/2

LANCASTER  
56-547  
8 cm



1/2

LOGAN  
56-548  
5 cm



1/2

FINSEN  
56-549  
5 cm



1/2

FINSEN  
56-550  
7 cm



1/2

56-551  
4.5 cm



1/2

56-552  
5.5 cm



1/2

PARSONNET  
56-553  
5 cm



1/2

BARRAQUER  
56-554  
4.5 cm



1/2

BOSE  
56-555  
6 cm



1/2

**56-556**  
Otomatik ekartör  
Self-retaining retractor  
12 cm



1/2

**ALLPORT**  
**56-557**  
9.5 cm



1/2

**JANSEN**  
**56-558** Sivri/Sharp  
10 cm



1/2

**JANSEN**  
**56-559**  
10 cm



1/2

**JANSEN**  
**56-560**  
10 cm



1/2

**FINZEN**  
**56-561**  
7.5 cm



1/2

**FINZEN**  
**56-562**  
7 cm



1/2

**56-563**  
Künt/Blunt 10 cm



1/2

**56-564**  
Sivri/Sharp  
10 cm



**ALM**  
**56-565** 7 cm





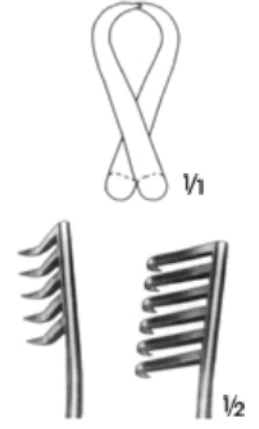
WEITLANER



**56-566**  
Sivri/Sharp  
19.5 cm



**56-567**  
Sivri/Sharp  
24 cm



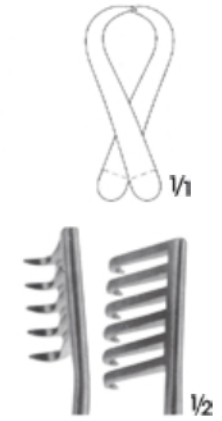
**56-568**  
Sivri/Sharp  
25.5 cm



**56-569**  
Yarı sivri  
Semi-sharp  
19.5 cm



**56-570**  
Yarı sivri  
Semi-sharp  
24 cm



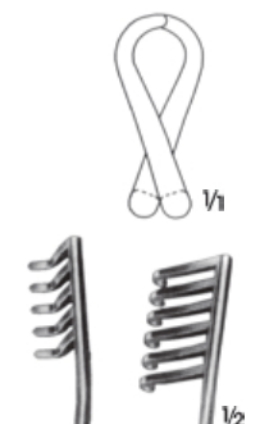
**56-571**  
Yarı sivri  
Semi-sharp  
25.5 cm



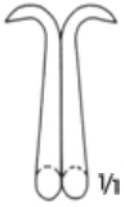
**56-572**  
Künt/Blunt  
19.5 cm



**56-573**  
Künt/Blunt  
24 cm



**56-574**  
Künt/Blunt  
25.5 cm



MISKIMON  
56-575 Sivri/Sharp  
19 cm

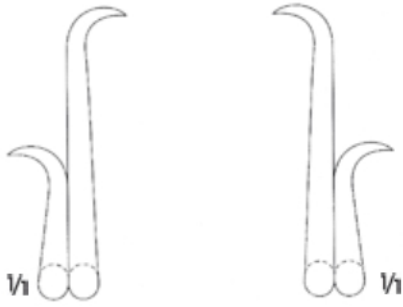


NORFOLK-NORWICH  
56-576 Kütü/Blunt 22  
cm



ADSON  
56-577 Sivri/Sharp  
26.5 cm





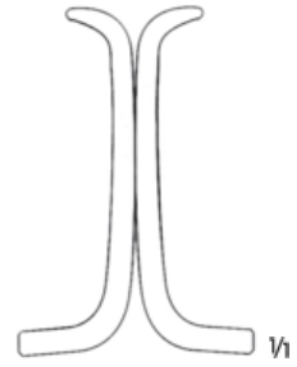
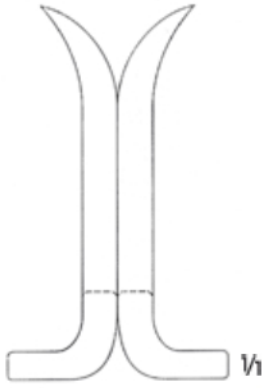
**56-579**  
Sivri/Sharp  
28 cm



**BECKMANN-ADSON**  
**56-581**  
Yarı sivri/Semi-sharp  
31 cm

**56-578**  
Hemi Laminektomi ekartör/Sivri  
Hemi-laminectomy retractor/Sharp  
28 cm

**BECKMANN-ADSON**  
**56-580**  
Sivri/Sharp  
31 cm



BECKMANN-EATON  
**56-581** Sivri/ Sharp  
32 cm



ADSON  
**56-582**  
Yarı Sivri/Semi Sharp  
32 cm



$\frac{1}{2}$   
HARLEY JACKSON  
**56-583**  
Sivri/Sharp  
28 cm



Üniversal Ekartör  
Universal Retractor

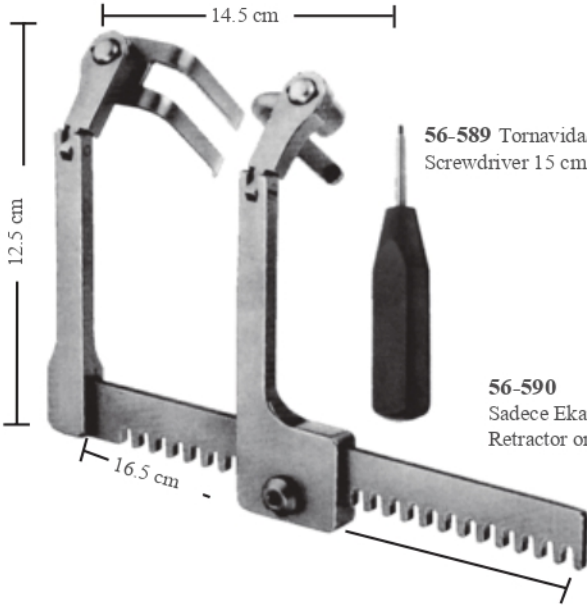


- 56-584** 50 x 44 mm
- 56-585** 50 x 54 mm
- 56-586** 50 x 74 mm
- 56-587** 50 x 89 mm



- 56-588**  
Ekartörleri yerleştirme kolu  
Retractor placing handle

Spinal Ekartör  
Spine Retractor



**56-589** Tornavida/  
Screwdriver 15 cm

**56-590**  
Sadece Ekartör  
Retractor only

Üniversal spinal ekartör sistemi  
Kendinden tutuculu Caspar üniversal omurga ekartörü,  
güvenli bir ekartasyona izin verir ve sökülüp takılabilir saplar  
sayesinde operasyon bölgesinde yer kazandırır.

Üniversal spinal retractor system  
The self-retaining Caspar universal spinal retractor permits safe  
retraction and saves in the operation area due to the remov-  
able handles.

CASPAR  
**56-591** Komple/Complete



- 56-592** 38 mm
- 56-593** 58 mm
- Pimli/Pins



- 56-594** 32 x 22 mm
- 56-595** 37 x 22 mm
- 56-596** 42 x 22 mm
- 56-597** 47 x 22 mm
- 56-598** 52 x 22 mm
- 56-599** 57 x 22 mm
- 56-600** 62 x 22 mm
- 56-601** 67 x 22 mm
- Pimli/Pins



- 56-602** 32 x 37 mm
- 56-603** 37 x 37 mm
- 56-604** 42 x 37 mm
- 56-605** 47 x 37 mm
- 56-606** 52 x 37 mm
- 56-607** 57 x 37 mm
- 56-608** 62 x 37 mm
- 56-609** 67 x 37 mm
- Pimli/Pins

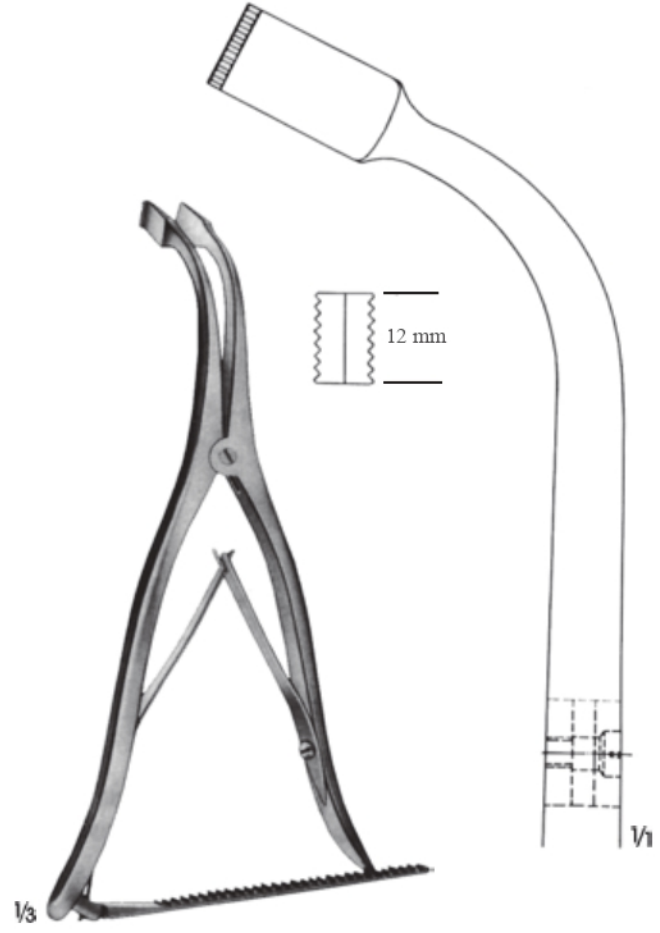


- 56-610** 32 x 52 mm
- 56-611** 37 x 52 mm
- 56-612** 42 x 52 mm
- 56-613** 47 x 52 mm
- 56-614** 52 x 52 mm
- 56-615** 57 x 52 mm
- 56-616** 62 x 52 mm
- 56-617** 67 x 52 mm
- Pimli/Pins





INGE  
56-618  
17 cm



INGE  
56-619  
27.5 cm



CLOWARD  
56-620  
15.5 cm



CLOWARD  
56-621  
13.5 cm





# ASCLASS

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 Çatalarmut Mahallesi Sezgin Sokak No:7 Kat:1/2/3 İlkadım/SAMSUN