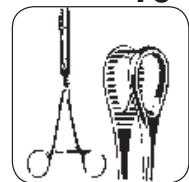


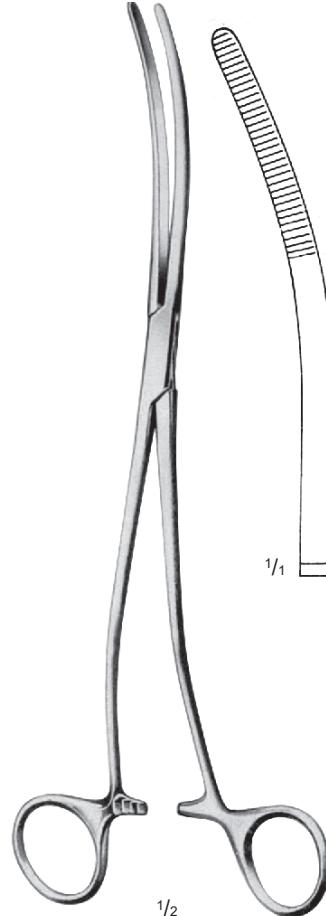


10

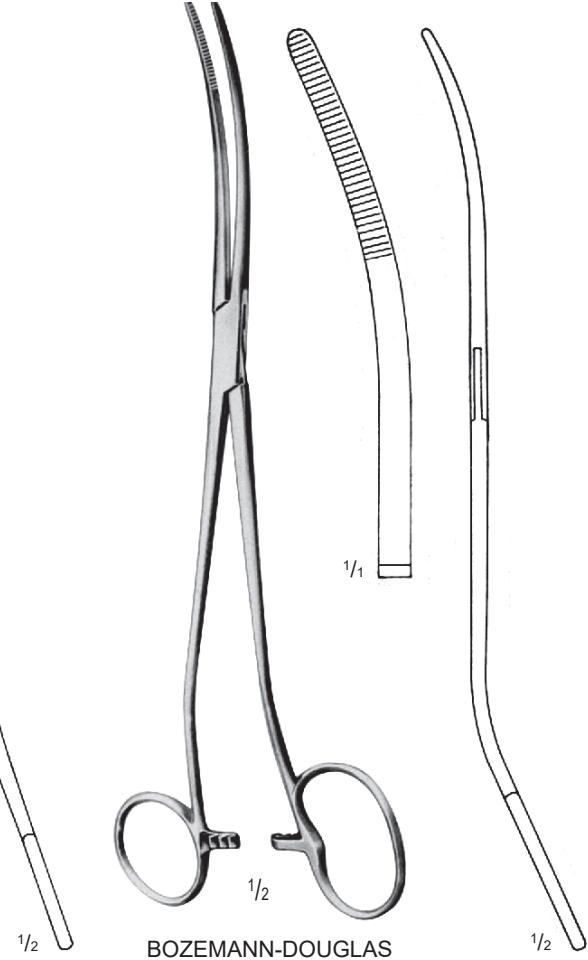
Sponge- and Dressing Forceps



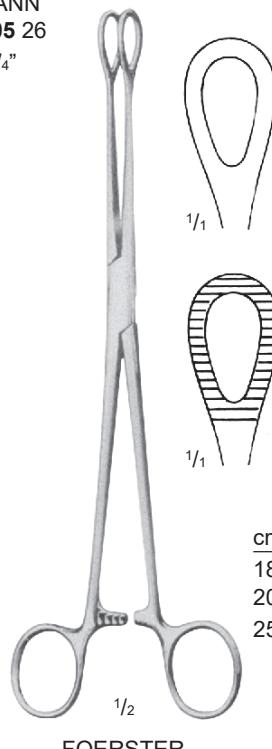
BOZEMANN
C-SI-4204 26
cm / 10 $\frac{1}{4}$ "



BOZEMANN
C-SI-4205 26
cm / 10 $\frac{1}{4}$ "

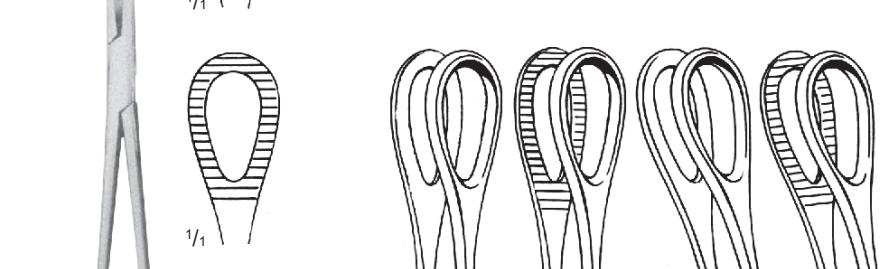


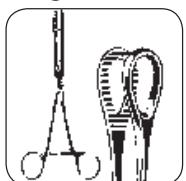
BOZEMANN-DOUGLAS
C-SI-4206
26 cm / 10 $\frac{1}{4}$ "



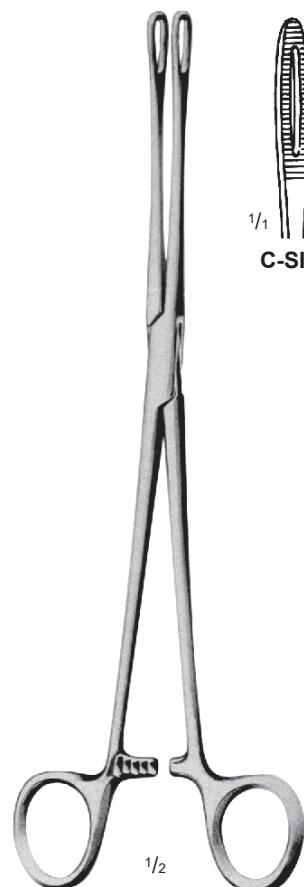
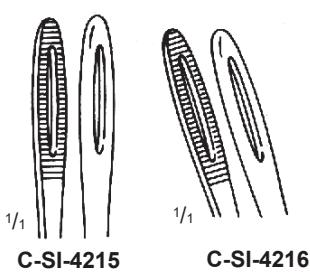
FOERSTER

	cm	in.		
	18,0	7"	C-SI-4207	C-SI-4209
	20,0	8"	C-SI-4208	C-SI-4210
	25,0	10"	C-SI-4211 C-SI-4212	C-SI-4213 C-SI-4214

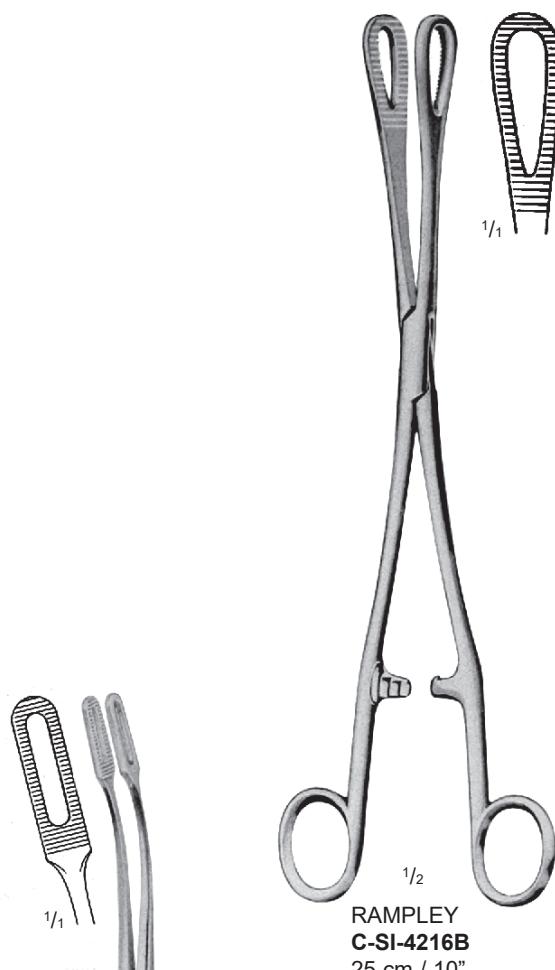




Dressing- and Sponge Holding Forceps

FOERSTER
25 cm / 10"

narrow

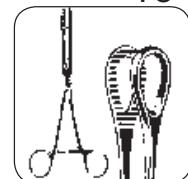
RAMPLEY
C-SI-4216B
25 cm / 10"FLETCHER
C-SI-4217
24 cm / 9½"FLETCHER
C-SI-4218
24 cm / 9½"



CASSIOPEIA GLOBALS LTD.

Waste Forceps, Safety Pins

10



MARTIN
C-SI-4219 58
cm / 22 $\frac{3}{4}$ "



SAUERBRUCH
C-SI-4220 55
cm / 21 $\frac{1}{2}$ "



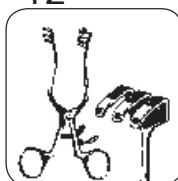
$\frac{1}{2}$
BUNT
C-SI-4221
12 cm / 4 $\frac{3}{4}$ "



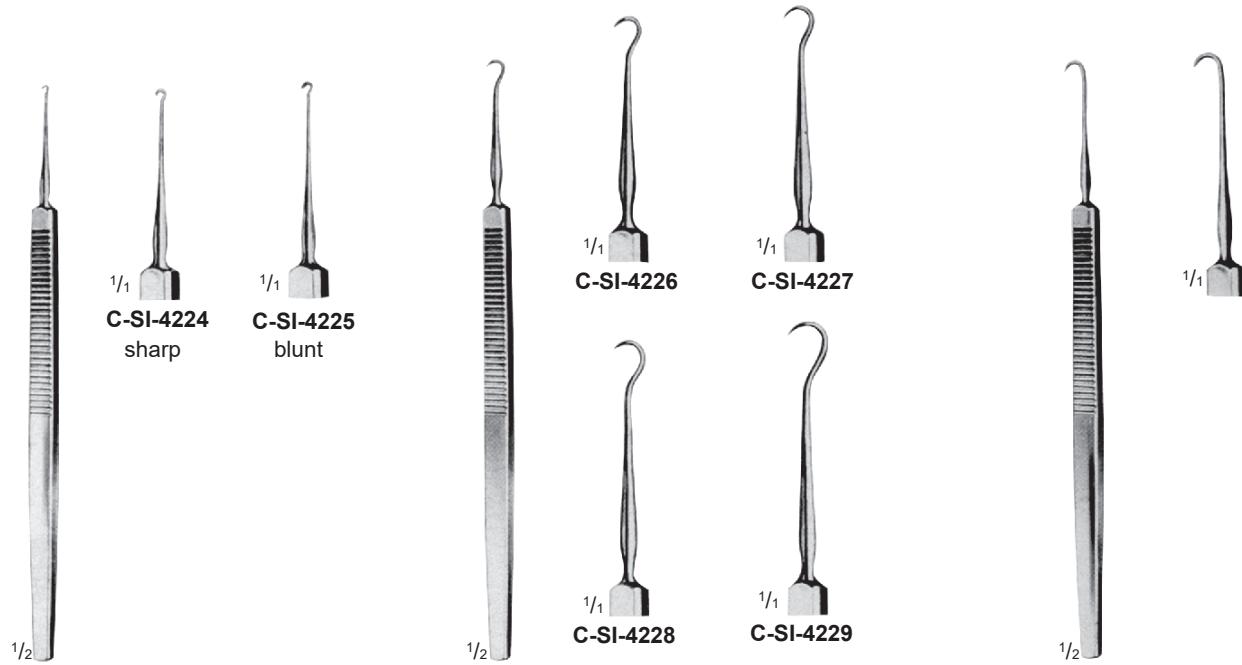
$\frac{1}{2}$
MAYO
C-SI-4222
14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{2}$
MAYO
C-SI-4223
14 cm / 5 $\frac{1}{2}$ "



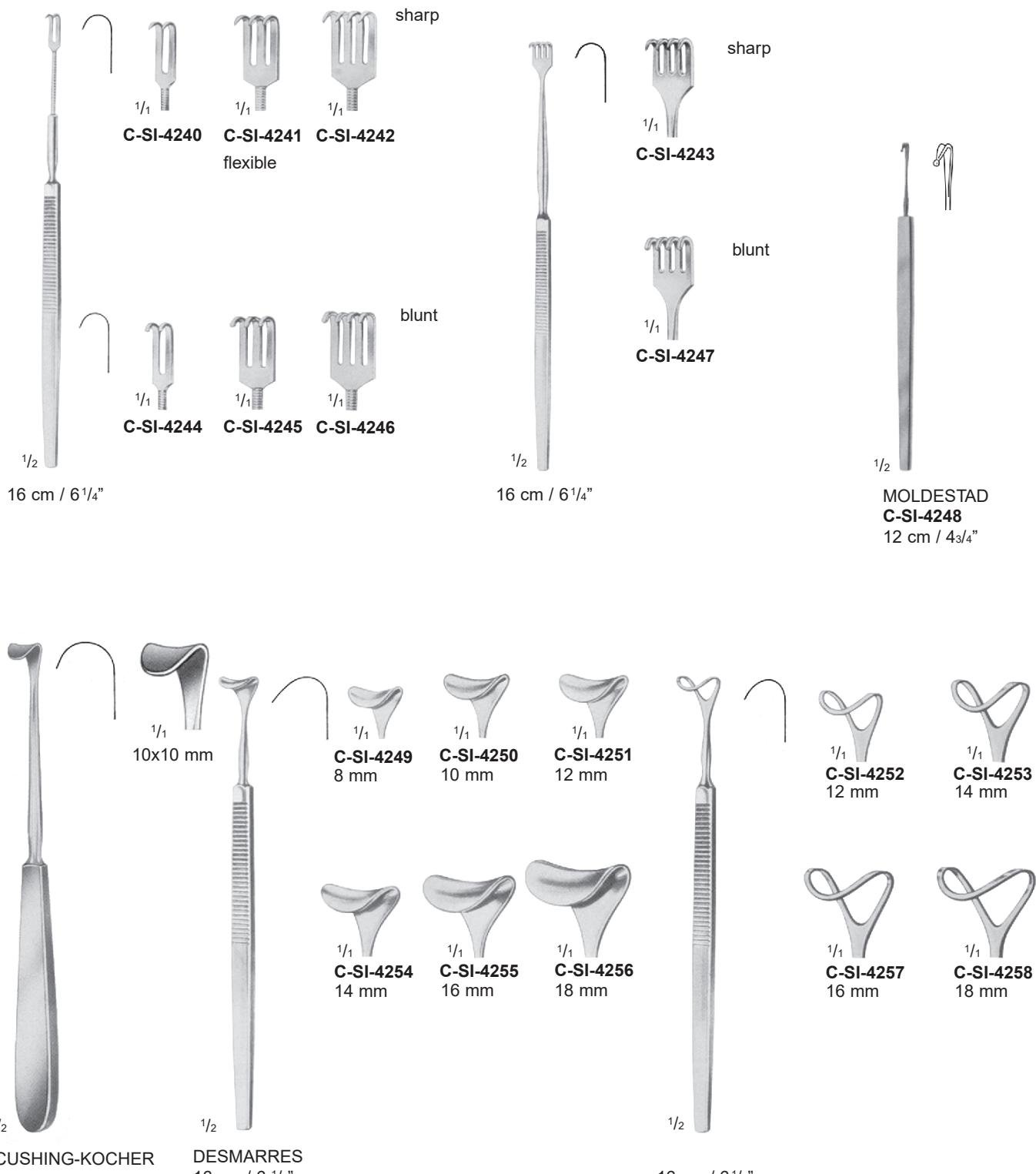
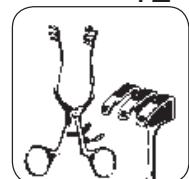
Retractors

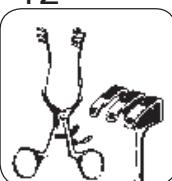




Retractors

12





Retractors



MINI-LANGENBECK
16 cm / 6¹/₄"



C-SI-4260
10 x 6 mm



C-SI-4261
17 x 5 mm



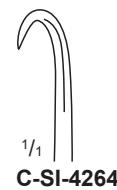
C-SI-426
20 x 6 mm



C-SI-4263
22 x 8 mm



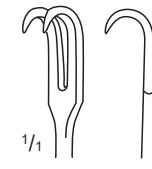
LANGENBECK-GREEN
16 cm / 6¹/₄"



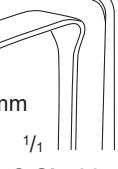
C-SI-4264
16 x 6 mm



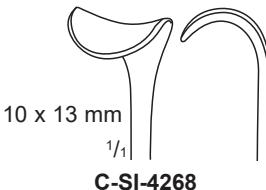
C-SI-4265
16 x 6 mm



C-SI-4266
24 x 6 mm



C-SI-4267
24 x 6 mm



C-SI-4268
10 x 13 mm



C-SI-4274
16 cm / 6 1/4"



C-SI-4269
14 x 8 mm



C-SI-4270
sharp



C-SI-4271
sharp



C-SI-4273
sharp



C-SI-4275
blunt



C-SI-4276
blunt



C-SI-4277
blunt



C-SI-4278
blunt



C-SI-4279
semi-sharp



C-SI-4280
semi-sharp



C-SI-4281
semi-sharp



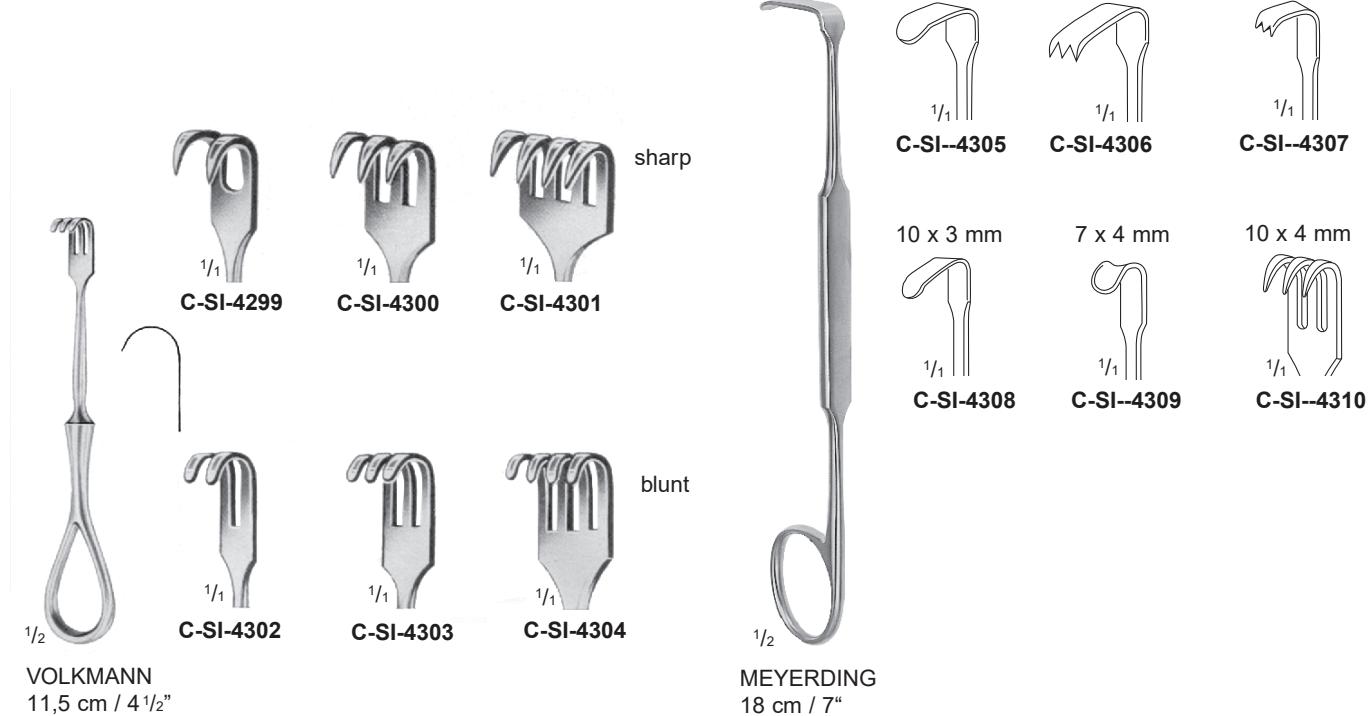
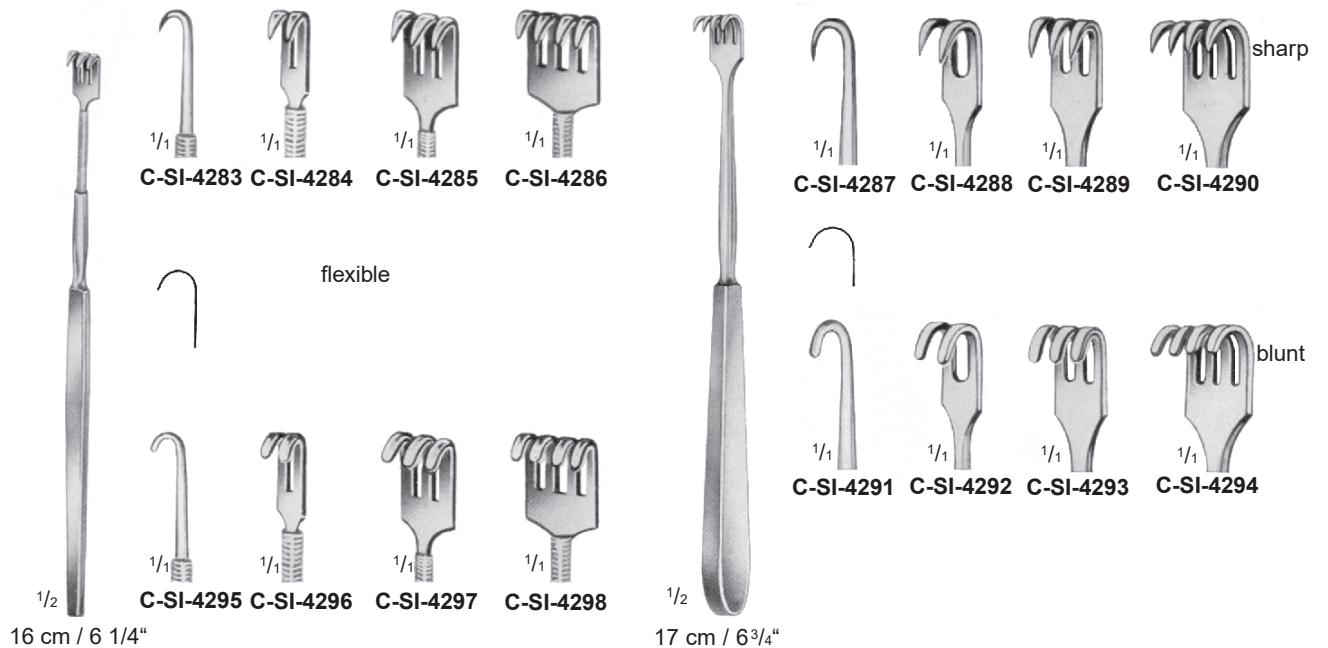
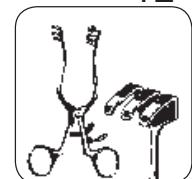
C-SI-4282
semi-sharp



CASSIOPEIA GLOBALS LTD.

Retractors

12

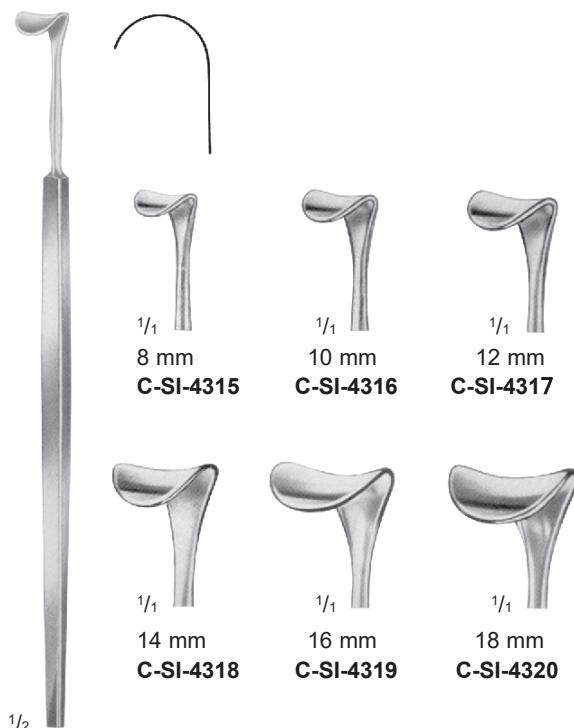
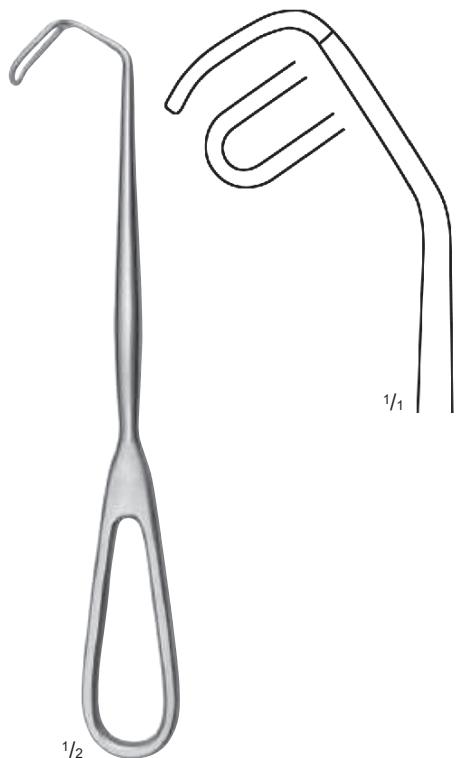
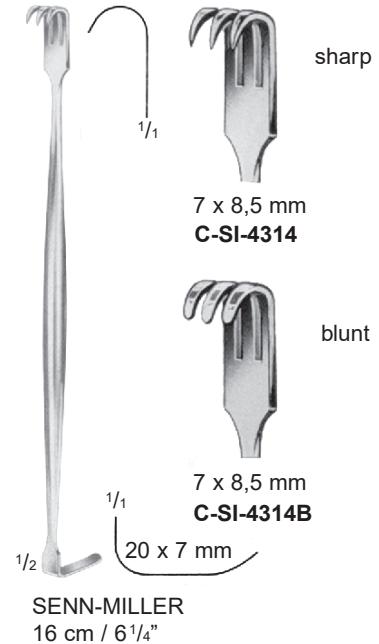


VOLKMANN
11,5 cm / 4 1/2"

MEYERDING
18 cm / 7"



Retractors





12

Retractors



CUSHING
24 cm / 9 1/2"

1/2



1/1
8 mm
C-SI-4322



1/1
10 mm
C-SI-4323



1/1
12 mm
C-SI-4323B



1/1
14 mm
C-SI-4324



1/1
16 mm
C-SI-4325



1/1
18 mm
C-SI-4326



KÖNIG
17 cm / 6 3/4"



1/1
13 x 13 mm
C-SI-4327



1/1
13 x 16 mm
C-SI-4327B



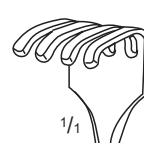
KLAPP
17,5 cm / 7"



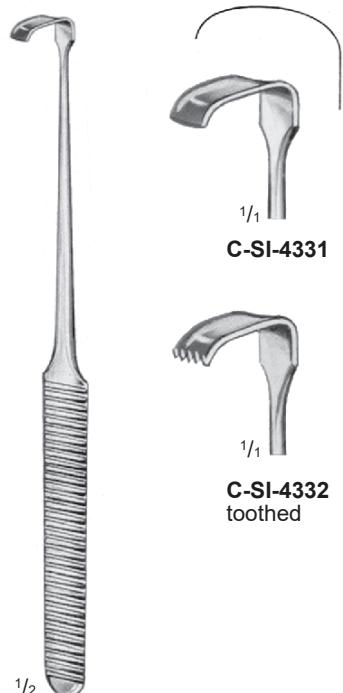
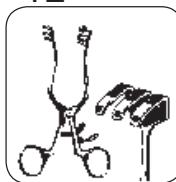
1/1
C-SI-4328



1/1
C-SI-4329



1/1
C-SI-4330



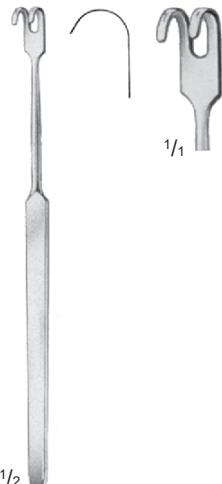
STRANDELL-STILLE
19 cm / 7 1/2"



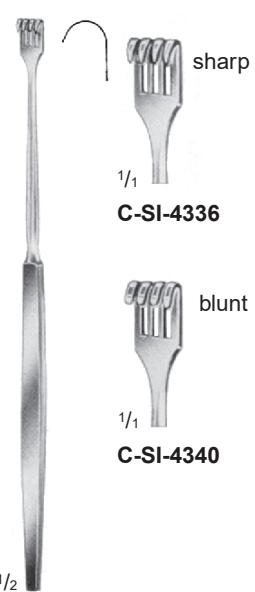
C-SI-4331



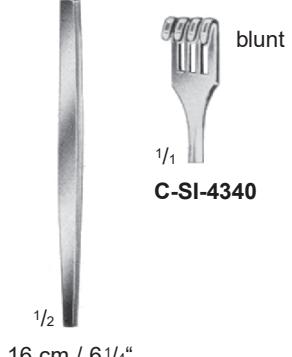
C-SI-4332
toothed



C-SI-4333
13,5 cm / 5 1/4"

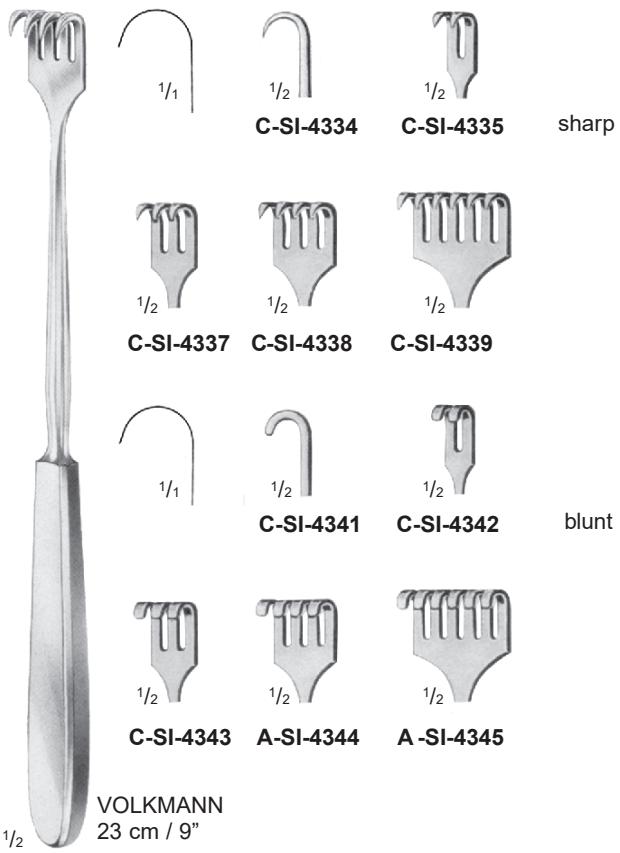


C-SI-4336

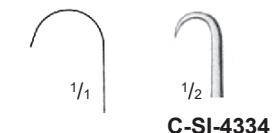


C-SI-4340

16 cm / 6 1/4"



VOLKMANN
23 cm / 9"

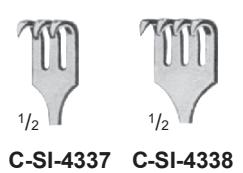


C-SI-4334



C-SI-4335

sharp



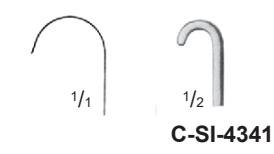
C-SI-4337



C-SI-4338



C-SI-4339

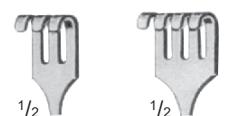


C-SI-4341



C-SI-4342

blunt



C-SI-4343



A-SI-4344

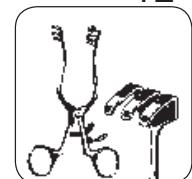


A-SI-4345



Retractors

12



$\frac{1}{2}$
C-SI-4346



$\frac{1}{2}$
C-SI-4347



$\frac{1}{2}$
C-SI-4348



$\frac{1}{2}$
C-SI-4349



$\frac{1}{2}$
C-SI-4350



$\frac{1}{2}$
C-SI-4351



$\frac{1}{1}$



sharp
 $\frac{1}{1}$



$\frac{1}{2}$
C-SI-4352



$\frac{1}{2}$
C-SI-4353



$\frac{1}{2}$
C-SI-4354



$\frac{1}{2}$
C-SI-4355



$\frac{1}{2}$
C-SI-4356



$\frac{1}{2}$
C-SI-4357



blunt
 $\frac{1}{1}$



$\frac{1}{2}$
C-SI-4358



$\frac{1}{2}$
C-SI-4359



$\frac{1}{2}$
C-SI-4360



$\frac{1}{2}$
C-SI-4361



$\frac{1}{2}$
C-SI-4362



$\frac{1}{2}$
C-SI-4363



semi-sharp
 $\frac{1}{1}$

$\frac{1}{2}$

VOLKMANN
21,5 cm / 8 $\frac{1}{2}$ "



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4364



C-SI-4365



C-SI-4366



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



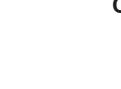
C-SI-4371
C-SI-4372
23 cm / 9"



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4368



C-SI-4369



C-SI-4370



VOLKMANN
C-SI-4367B
21,5 cm / 8 $\frac{1}{2}$ "



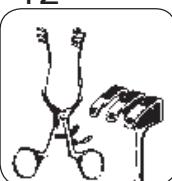
C-SI-4368



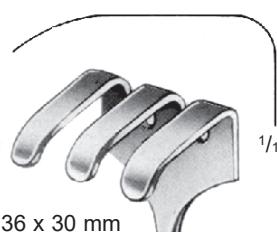
C-SI-4369



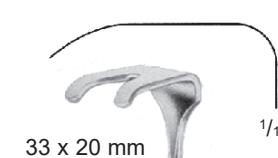
C-SI-4370

1/2
C-SI-43731/2
C-SI-43741/2
C-SI-43751/2
C-SI-43761/2
C-SI-43771/2
C-SI-4378sharp
1/11/2
C-SI-43791/2
C-SI-43801/2
C-SI-43811/2
C-SI-43821/2
C-SI-43831/2
C-SI-4384blunt
1/11/2
C-SI-43851/2
C-SI-43861/2
C-SI-43871/2
C-SI-43881/2
C-SI-43891/2
C-SI-4390semi-sharp
1/1KOCHE
22 cm / 8 3/4"

36 x 60 mm



36 x 30 mm

1/2
C-SI-4391OLLIER
C-SI-4392
22,5 cm / 9"

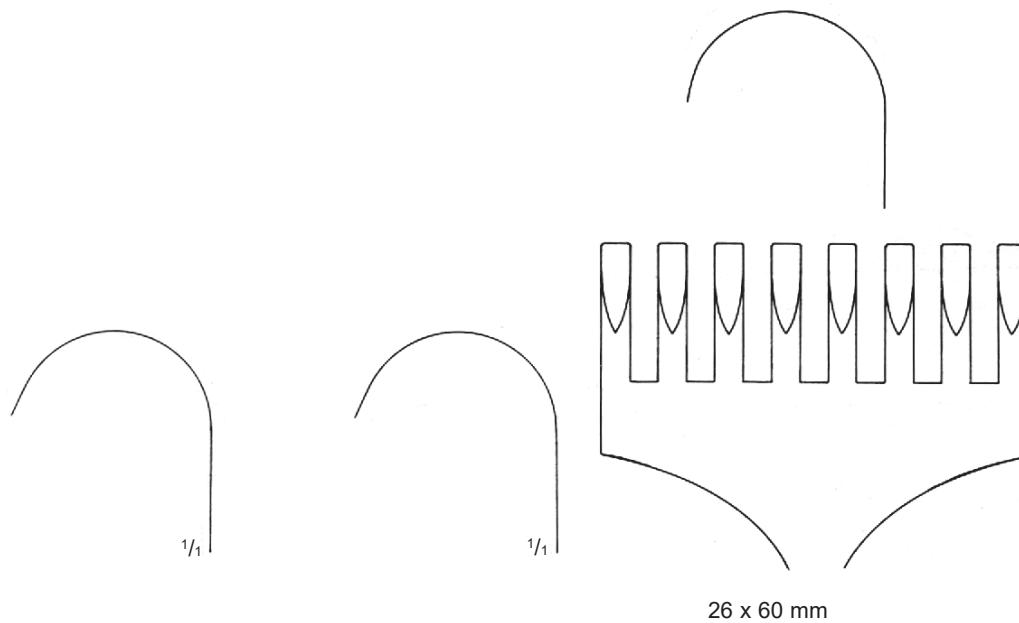
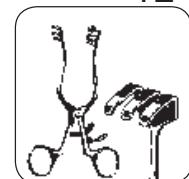
33 x 20 mm

WASSMUND
C-SI-4393
20 cm / 8"



Retractors

12



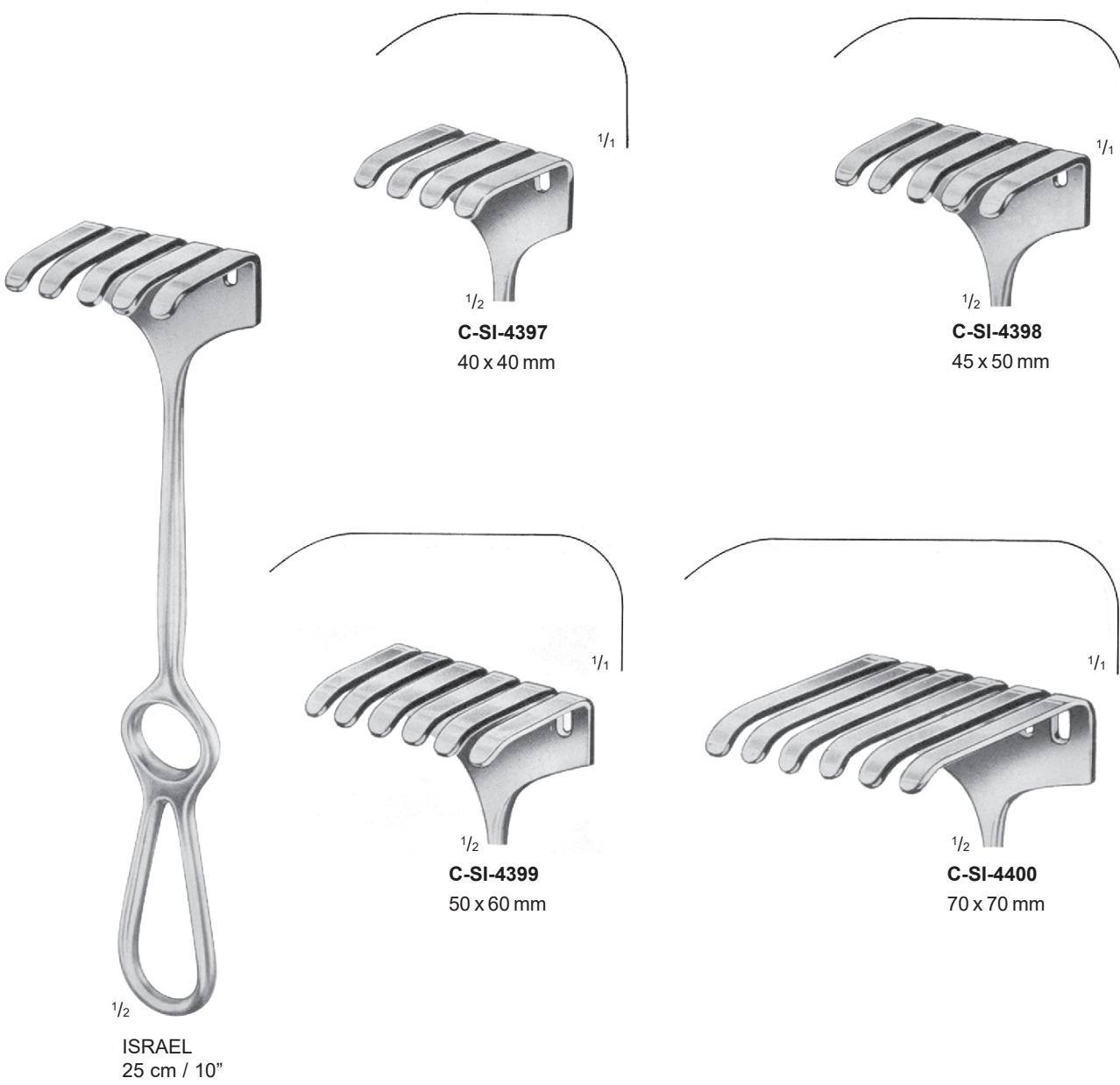
KOERTE
C-SI-4394
23,5 cm / 9 $\frac{1}{4}$ "



KOERTE
C-SI-4395
23,5 cm / 9 $\frac{1}{4}$ "



C-SI-4396
25 cm / 10"





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Retractors

12



1/1

20 x 7 mm

C-SI-4401

30 x 11 mm

C-SI-4402

C-SI-4403

30 x 14 mm

C-SI-4404

C-SI-4405

30 x 16 mm

C-SI-4406

C-SI-4407

40 x 11 mm

C-SI-4408

C-SI-4409

40 x 15 mm

C-SI-4410

C-SI-4411

50 x 11 mm

C-SI-4412

C-SI-4413

1/2

LANGENBECK
C-SI-4418

C-SI-4419

22 cm / 8 $\frac{3}{4}$

$\frac{4}{4}$

60 x 20 mm

85 x 15 mm

1/1

1/2

LANGENBECK
C-SI-4414

21 cm / 8 $\frac{1}{4}$ "

1/2

LANGENBECK

C-SI-4415

21 cm / 8 $\frac{1}{4}$ "

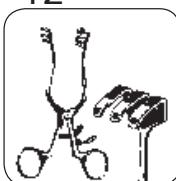
1/2

LANGENBECK
C-SI-4416

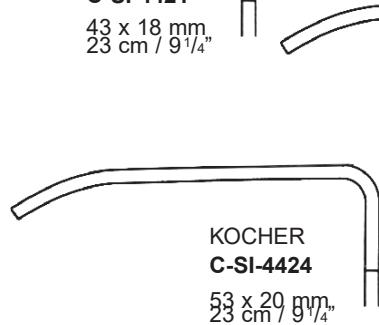
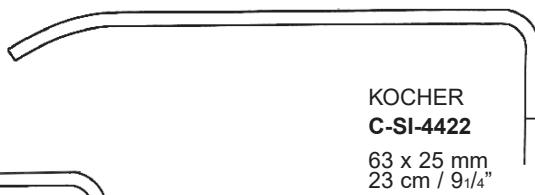
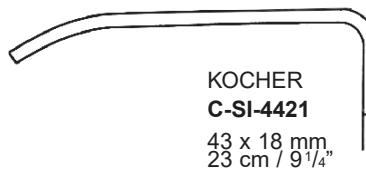
C-SI-4417

21 cm / 8 $\frac{1}{4}$ "

$\frac{4}{4}$



Retractors



**LAHEY
C-SI-4425**
19 cm / 7₁/₂"

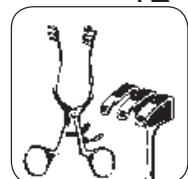


**LITTLE
C-SI-4426**
20 cm / 8"



Retractors

12



75 x 12 mm

85 x 20 mm

100 x 25 mm

ZENKER
C-SI-4428
27,5 cm / 11"

1/1

ZENKER
C-SI-4429
28,5 cm / 11 1/4 "

1/1

ZENKER
C-SI-4431
30,5 cm / 12"

1/1



100 x 25 mm

85 x 20 mm

75 x 12 mm

35 x 8 mm

ZENKER
C-SI-4427
25 cm / 10"

1/1

60 x 12 mm

ZENKER
C-SI-4430 26
cm / 10 1/2"

1/1

35 x 8 mm

ZENKER
C-SI-4432
30,5 cm / 12 "

1/1

60 x 12 mm

ZENKER
C-SI-4433 26
cm / 10 1/2"

1/1

ZENKER
C-SI-4434
27,5 cm / 11"

1/1

ZENKER
C-SI-4435
28,5 cm / 11 1/4 "

1/1

ZENKER
C-SI-4436
30,5 cm / 12"

1/1



Retractors

KOCHER
19 cm / 7 1/2"C-SI-4439
19 x 12 mmC-SI-4440
21 x 14 mmKOCHER-LANGENBECK
C-SI-4449A
C-SI-4449B

25 x 6 mm

C-SI-4441

21,5 cm / 8 1/2"

35 x 8 mm

C-SI-4442

21,5 cm / 8 1/2"

35 x 11 mm

C-SI-4443

21,5 cm / 8 1/2"

35 x 15 mm

C-SI-4444

21,5 cm / 8 1/2"

40 x 11 mm

C-SI-4445

21,5 cm / 8 1/2"

55 x 11 mm

C-SI-4446

21,5 cm / 8 1/2"

70 x 14 mm

C-SI-4447

21,5 cm / 8 1/2"

80 x 12 mm

C-SI-4448

21,5 cm / 8 1/2"

80 x 16 mm

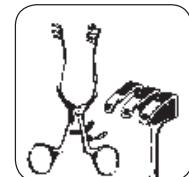
C-SI-4449

21,5 cm / 8 1/2"



Retractors

12



25 x 10 mm

C-SI-4450

21,5 cm / 8½"

C-SI-4451

21,5 cm / 8½"

60 x 13 mm

C-SI-4452

21,5 cm / 8½"

40 x 18 mm

C-SI-4453

21,5 cm / 8½"

60 x 18 mm

C-SI-4454

21,5 cm / 8½"

85 x 18 mm

C-SI-4455

21,5 cm / 8½"

60 x 25 mm

C-SI-4456

21,5 cm / 8½"

85 x 25 mm

C-SI-4457

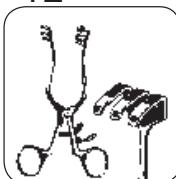
21,5 cm / 8½"



KOCHER-LANGENBECK

C-SI-4464

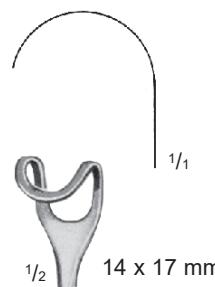
C-SI-4465



KOCHER
22 cm / 8 $\frac{3}{4}$ "
C-SI-4459 = 40 x 10 mm
C-SI-4460 = 40 x 15mm
C-SI-4461 = 40 x 20mm



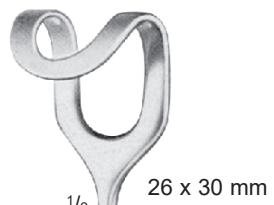
MIDDELDORPF
C-SI-4466
C-SI-4467



C-SI-4458
14 x 17 mm
21,5 cm / 8 $\frac{1}{2}$ "



C-SI-4462
20 x 22 mm
22 cm / 8 $\frac{3}{4}$ "



C-SI-4463
26 x 30 mm
23,5 cm / 9 $\frac{1}{4}$ "



Retractors

12

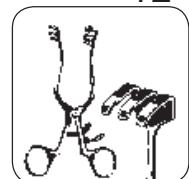


Fig. 1

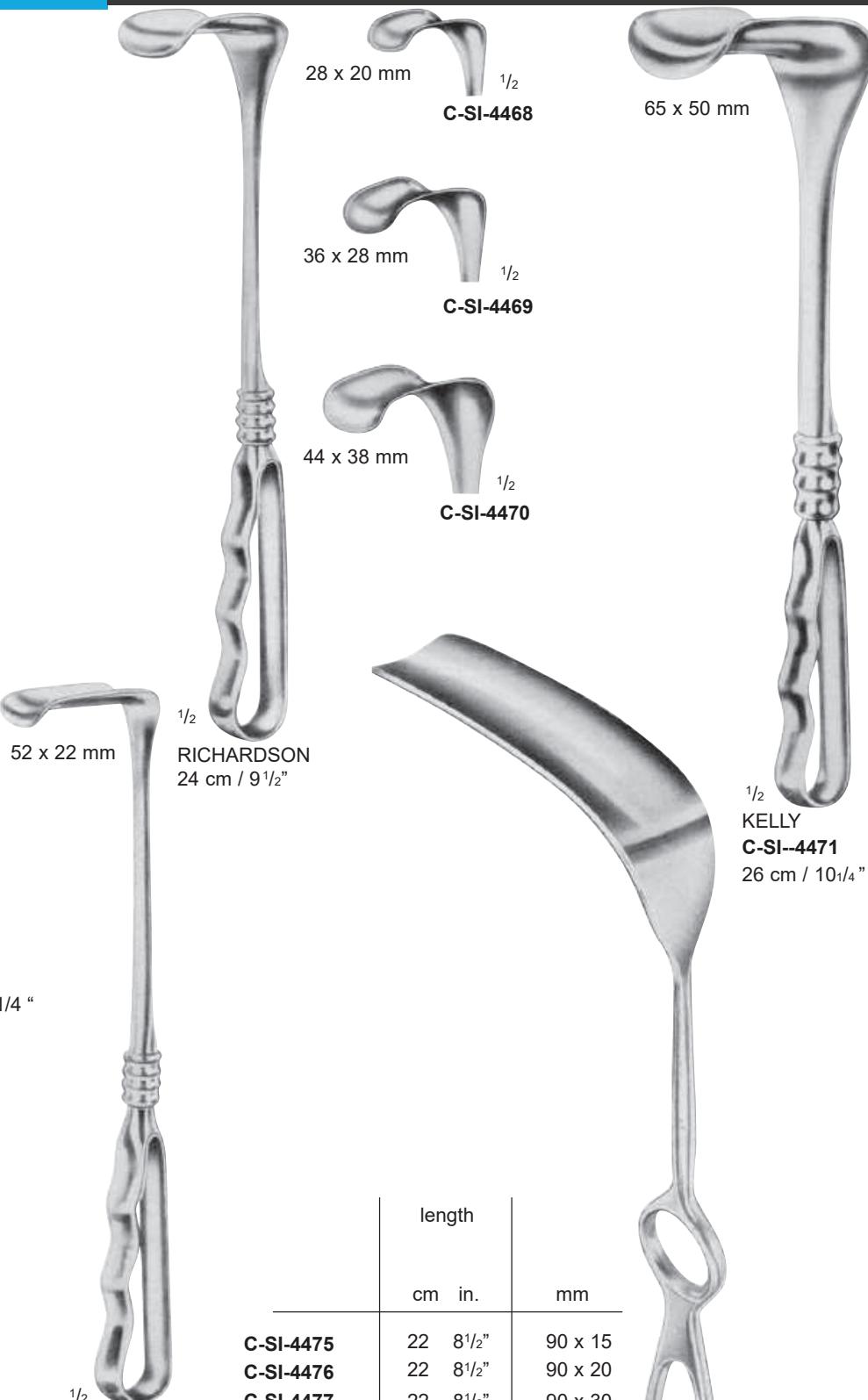


Fig. 2



$\frac{1}{2}$
KELLY
C-SI-4471
26 cm / 10 $\frac{1}{4}$ "

RICHARDSON-EASTMAN

C-SI-4472 = Set

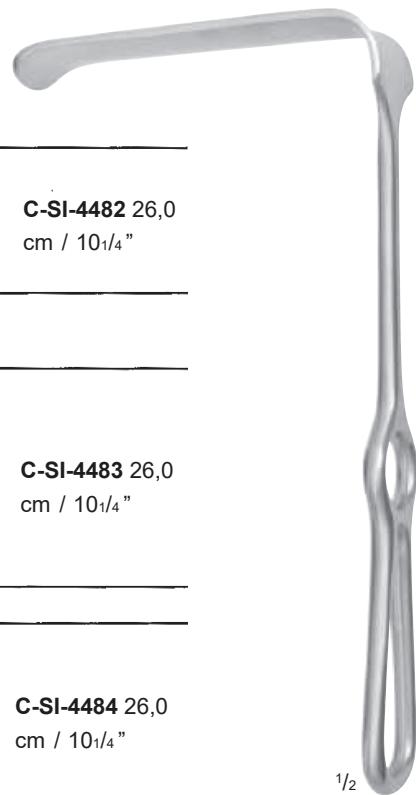
C-SI-4473 = Fig. 1 = 26 cm / 10 1/4 "

C-SI-4474 = Fig. 2 = 28 cm / 11"

$\frac{1}{2}$
RICHARDSON
C-SI-4481
24 cm / 9 1/2"

	length		mm
	cm	in.	
C-SI-4475	22	8 $\frac{1}{2}$ "	90 x 15
C-SI-4476	22	8 $\frac{1}{2}$ "	90 x 20
C-SI-4477	22	8 $\frac{1}{2}$ "	90 x 30
C-SI-4478	22	8 $\frac{1}{2}$ "	110 x 35
C-SI-4479	22	8 $\frac{1}{2}$ "	110 x 40
C-SI-4480	22	8 $\frac{1}{2}$ "	120 x 55

DOYEN-STILLE



60 x 20 mm

C-SI-4482 26,0
cm / 10₁/₄"

80 x 30 mm

C-SI-4483 26,0
cm / 10₁/₄"

100 x 30 mm

C-SI-4484 26,0
cm / 10₁/₄"

120 x 30 mm

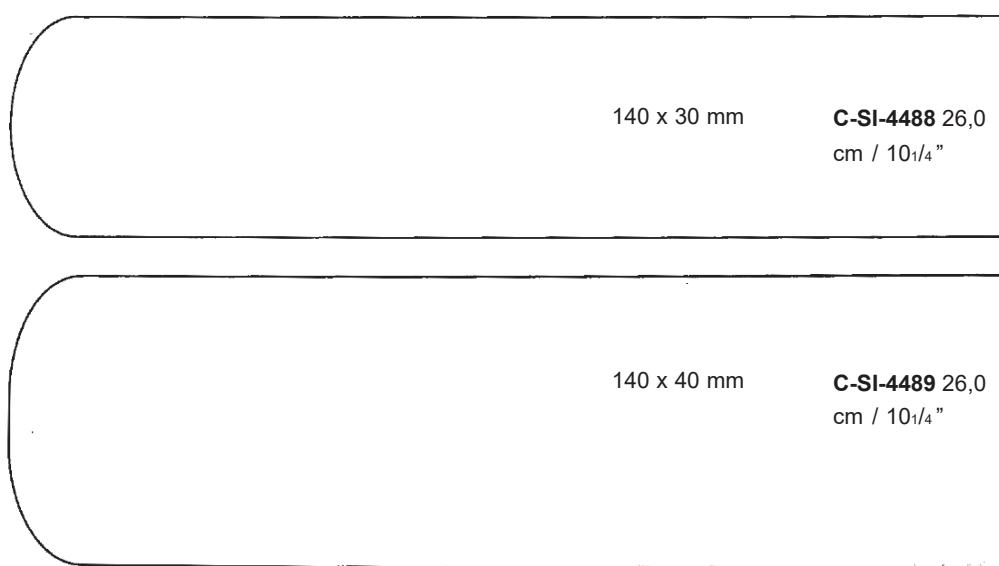
C-SI-4485 26,0
cm / 10₁/₄"

^{1/2}
HÖSEL
C-SI-4486
C-SI-4487

140 x 30 mm

C-SI-4488 26,0
cm / 10₁/₄"

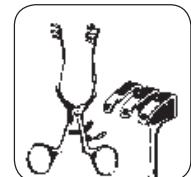
140 x 40 mm

C-SI-4489 26,0
cm / 10₁/₄"



Retractors, Abdominal Retractors

12

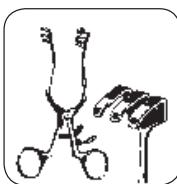


MIDDELDORPF
C-SI-4492
25,5 cm / 10"
45 x 50 mm



FRITSCH

	length		
	cm	in.	mm
C-SI-4493	24	9 1/2"	45 x 40
C-SI-4494	24	9 1/2"	45 x 50
C-SI-4495	24	9 1/2"	45 x 60
C-SI-4496	24	9 1/2"	45 x 75

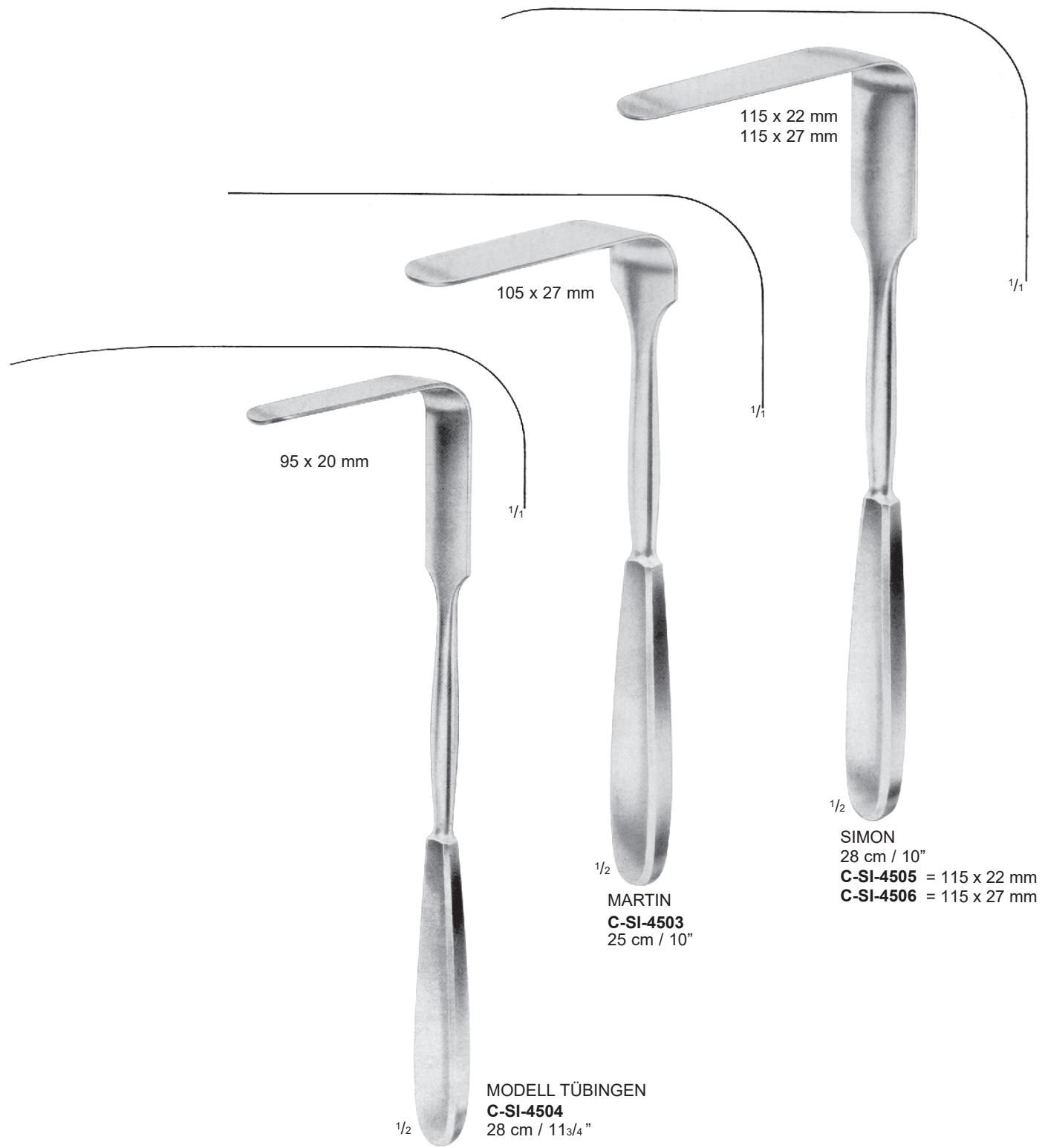
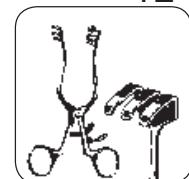


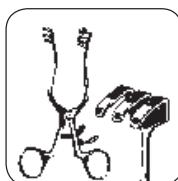
	length cm	length in.	mm
C-SI-4500	25	10"	80 x 45
C-SI-4501	25	10"	80 x 55
C-SI-4502	25	10"	80 x 65



Vaginal & Wound Retractors

12





Retractors





Retractors

12



DAVIDSON
16 cm / 6 1/4"



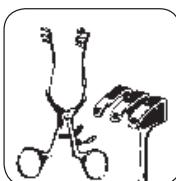
C-SI-4511
75 x 50 mm



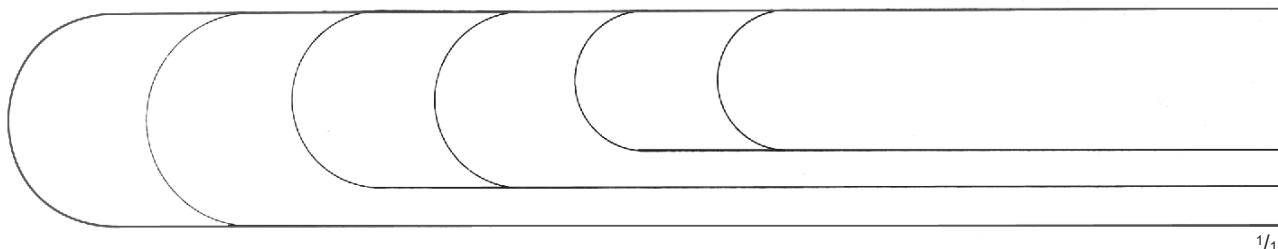
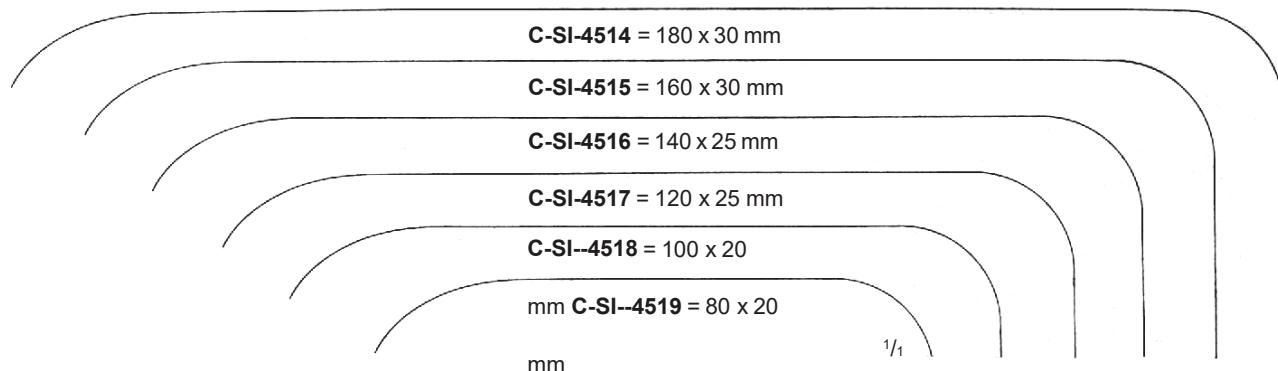
C-SI-4512
75 x 90 mm

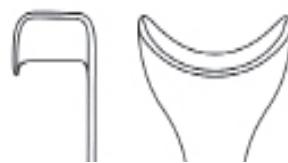
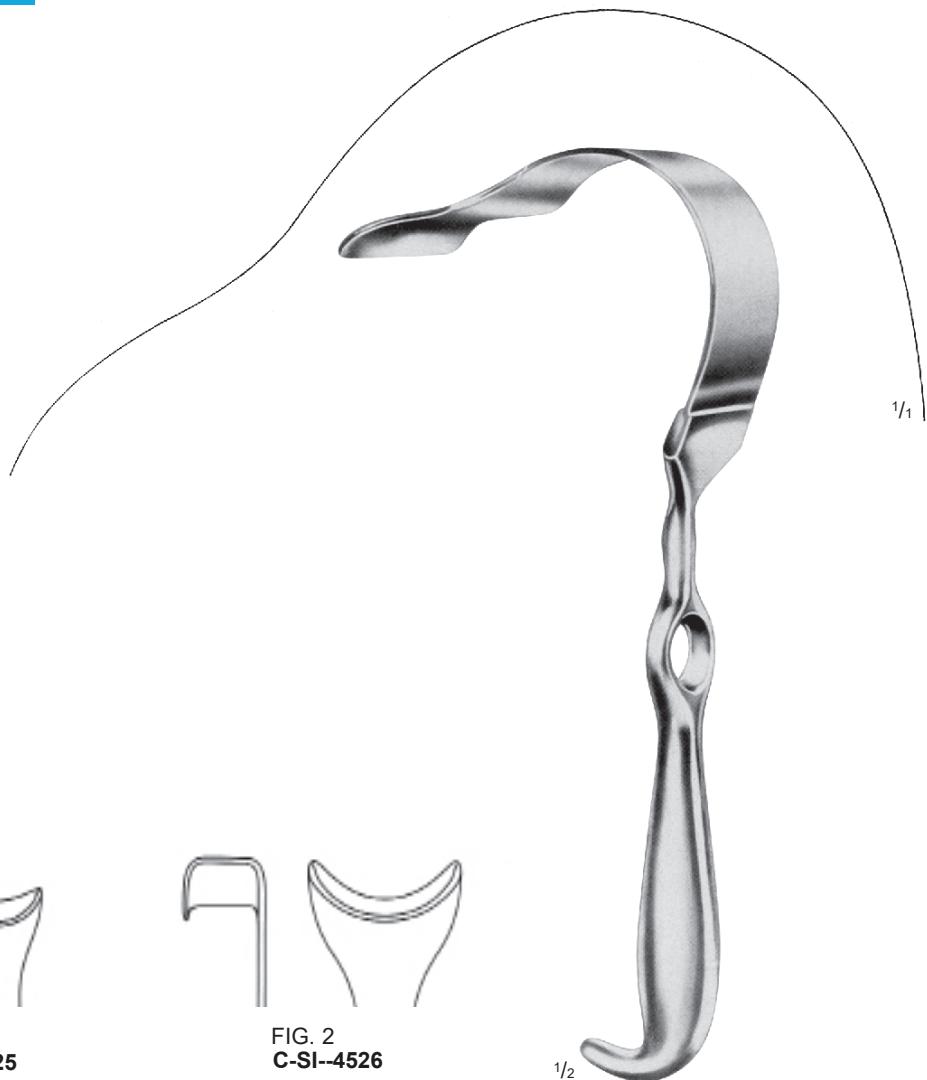
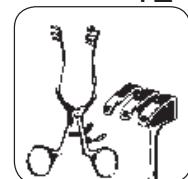


SAUERBRUCH
C-SI-4513
25 cm / 10"
1/2



Retractors



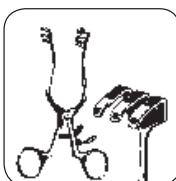


POLLOSON
C-SI-4527 27
cm / 10 $\frac{3}{4}$ "

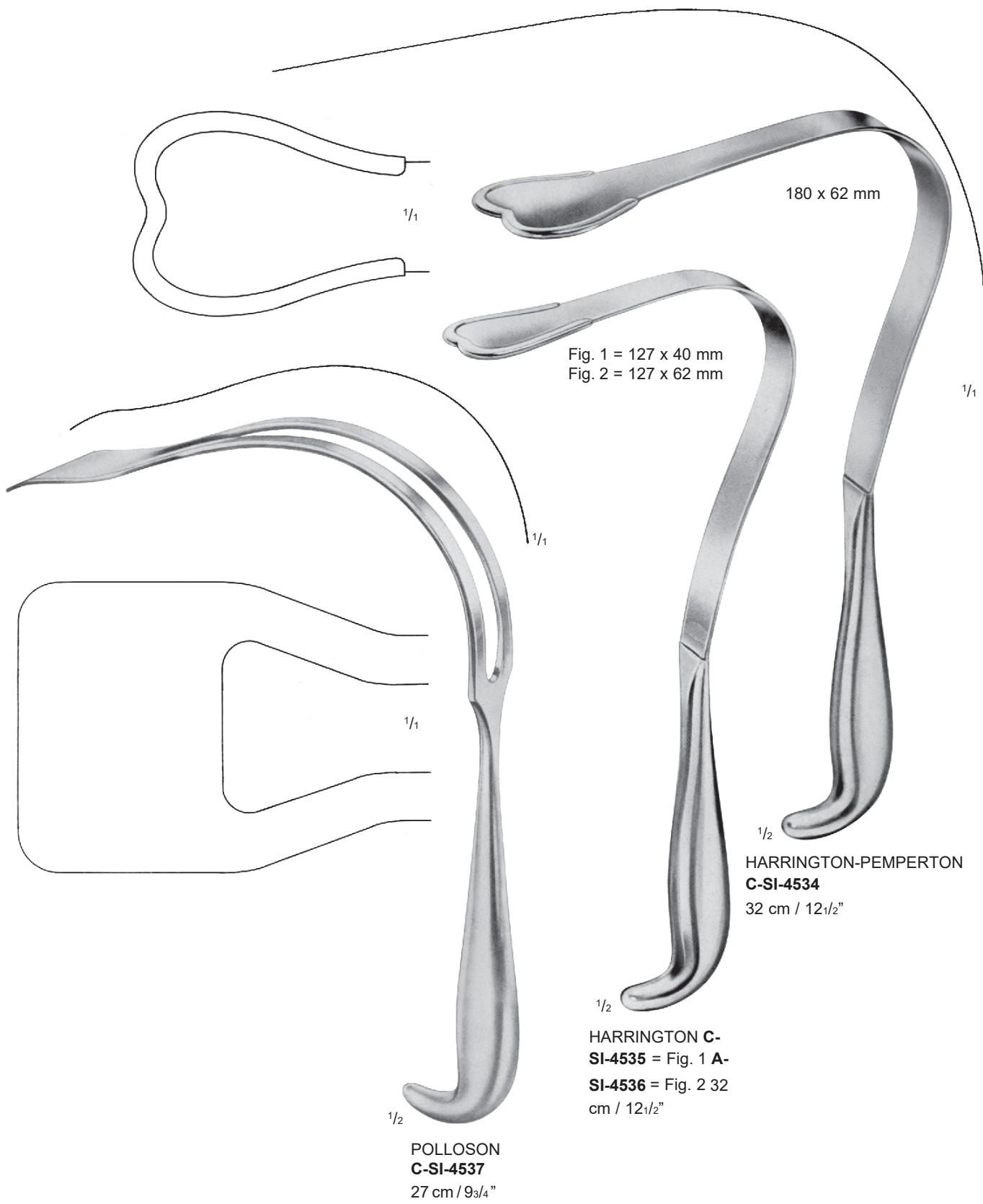


ROSS
C-SI-4532
C-SI-4533

25.5 cm /
10 $\frac{1}{2}$ "



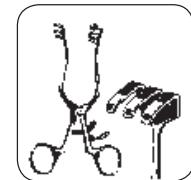
Retractors





Retractors, Lung Spatulas

12





Retractors, Lung Spatulas



38 mm



$\frac{1}{2}$
DEAVER
C-SI-4544
30 cm / 12"

75 mm



$\frac{1}{2}$
DEAVER
C-SI-4545
30 cm / 12"

50 mm



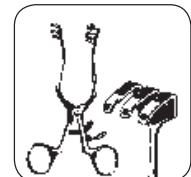
$\frac{1}{2}$
DEAVER
C-SI-4550
30 cm / 12"

$\frac{1}{2}$
DEAVER
C-SI-4546
C-SI-4547 25 mm
C-SI-4548 35 mm
C-SI-4549 350 mm
cm / 12 $\frac{1}{2}$ "



Atrium Retractors

12



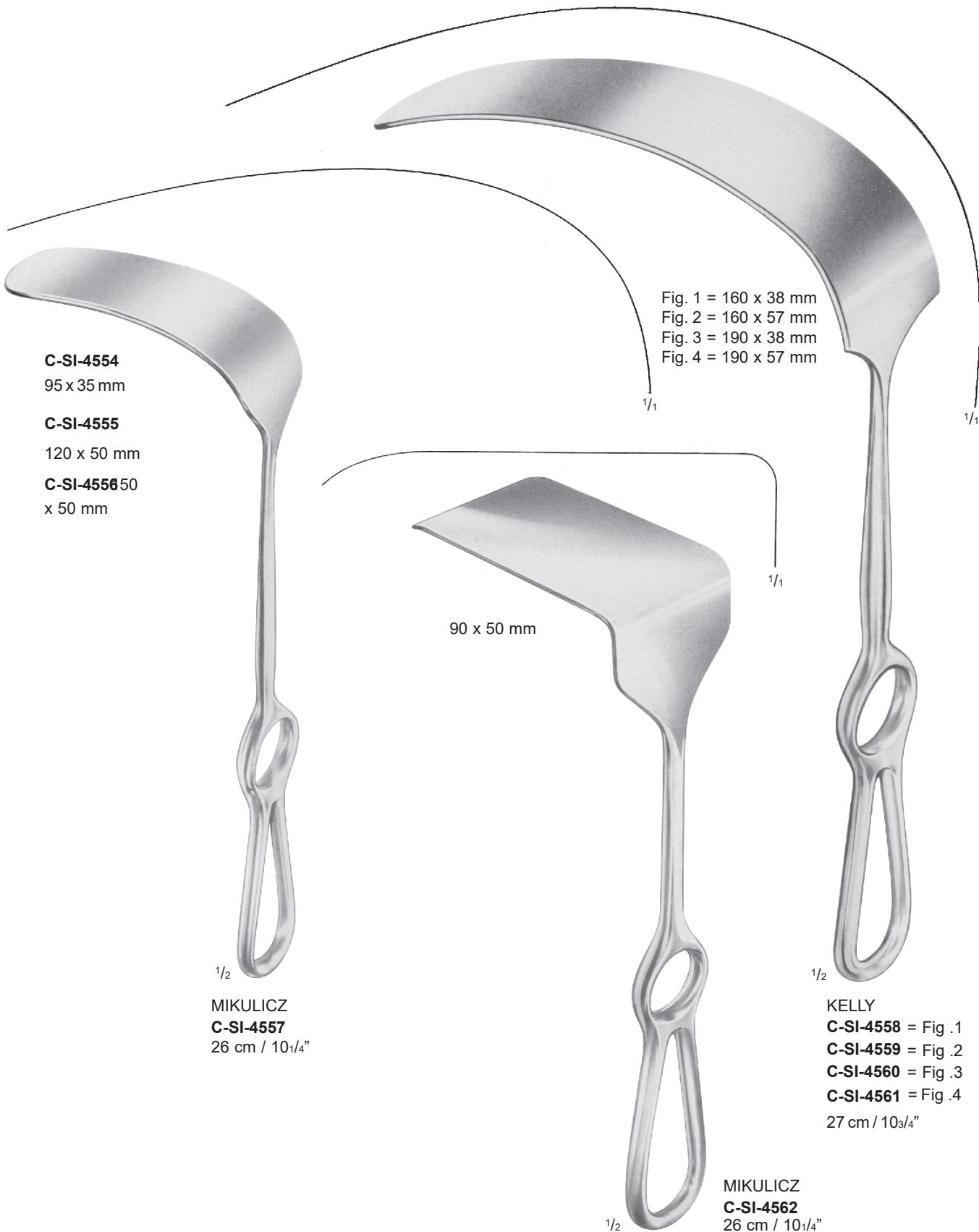
COOLEY
C-SI-4551
25,0 cm / 9³/₄"
48 x 48 mm



COOLEY
C-SI-4552
25,0 cm / 9³/₄"
48 x 48 mm

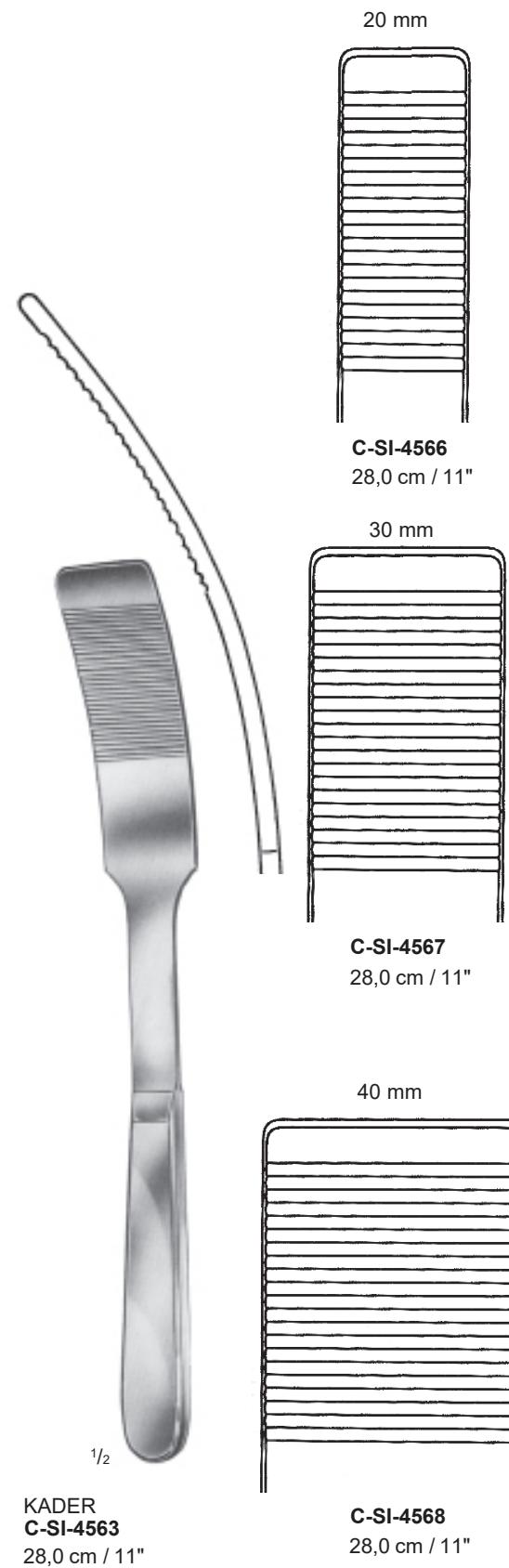
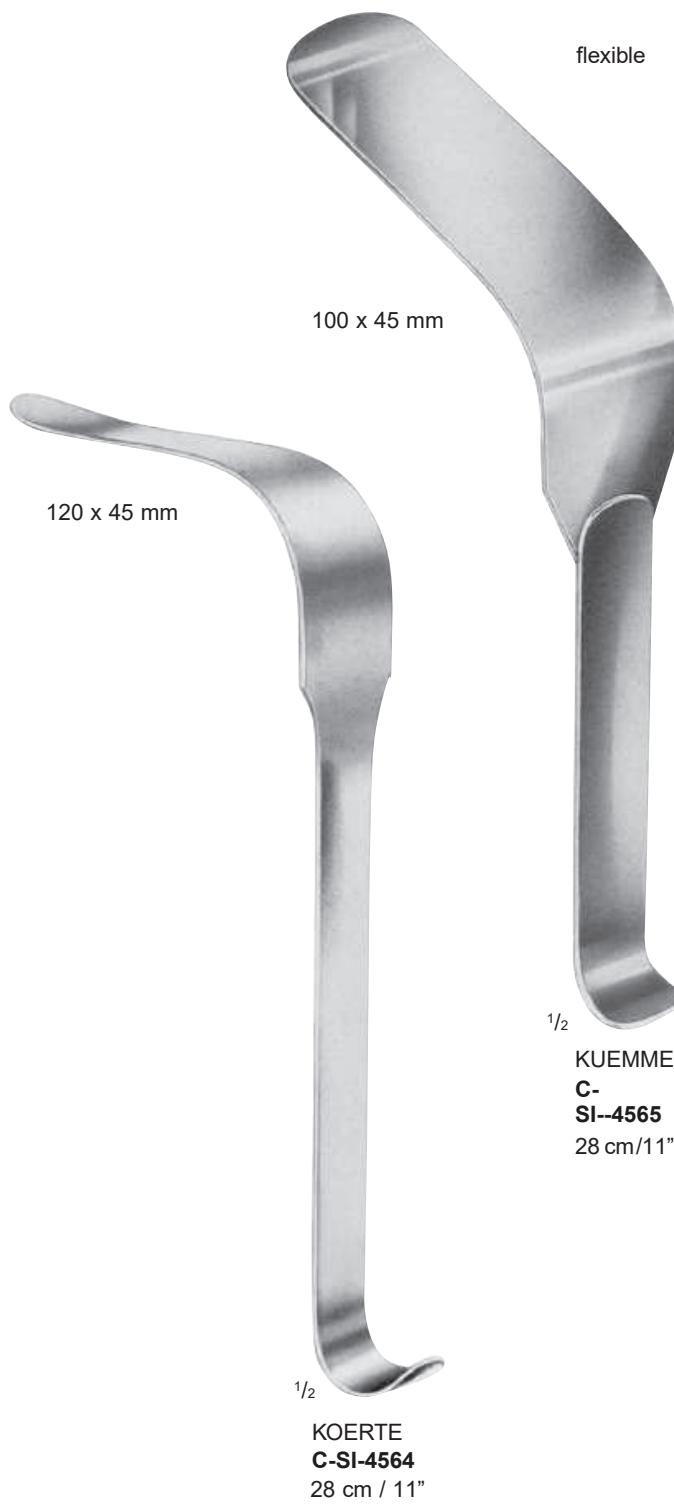


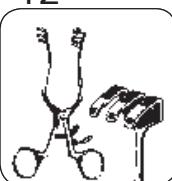
COOLEY
C-SI-4553
25,0 cm / 9³/₄"
30 x 48 mm



Retractors

12





COLLIN-HARTMANN
C-SI-4569 = 14 cm / 5 $\frac{1}{2}$ "
C-SI-4570 = 16 cm / 6 $\frac{1}{4}$ "



ROUX
C-SI-4571 = set

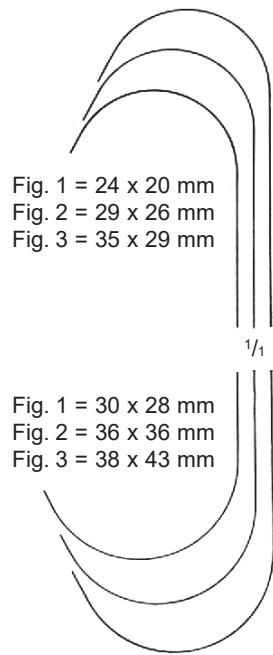
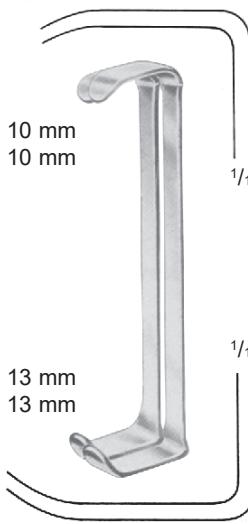
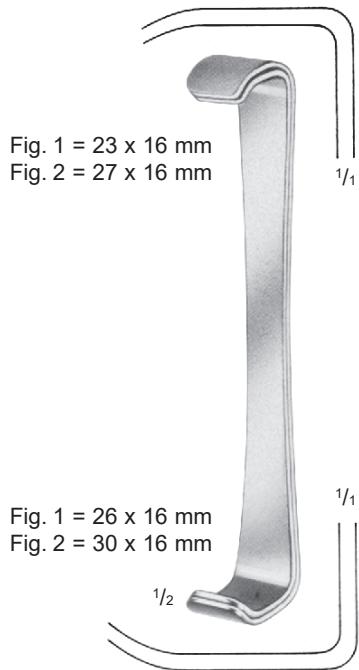


Fig. 1 = 26 x 10 mm
Fig. 2 = 30 x 10 mm
1/1

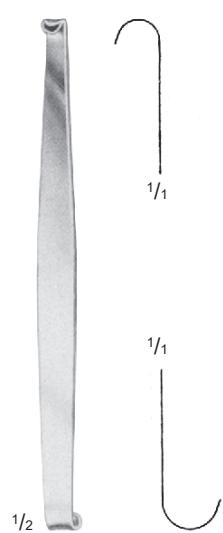
Fig. 1 = 30 x 13 mm
Fig. 2 = 34 x 13 mm
1/1



FARABEUF
12 cm / 4 $\frac{3}{4}$ " C-
SI-4572 = set



FARABEUF
15 cm / 6"
C-SI-4573 = set



MINI-ROUX
C-SI-4574
14 cm / 5 $\frac{1}{2}$ "



BABY-ROUX
C-SI-4575
13 cm / 5 $\frac{1}{4}$ "

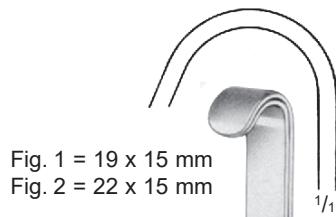
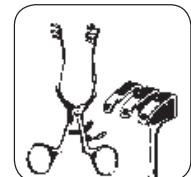


Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

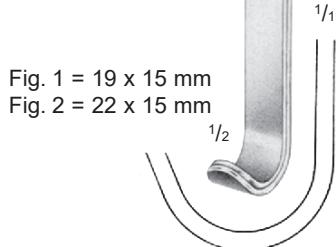


Fig. 1 = 19 x 15 mm
Fig. 2 = 22 x 15 mm

PARKER
13,5 cm / 5 $\frac{1}{4}$ "
C-SI-4576 = set

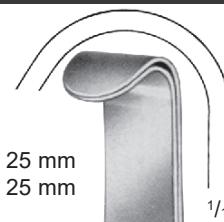


Fig. 1 = 24 x 25 mm
Fig. 2 = 27 x 25 mm

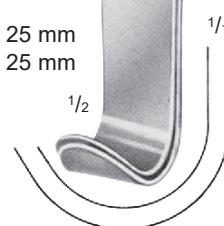


Fig. 1 = 26 x 25 mm
Fig. 2 = 29 x 25 mm

PARKER
18 cm / 7"
C-SI-4577 = set

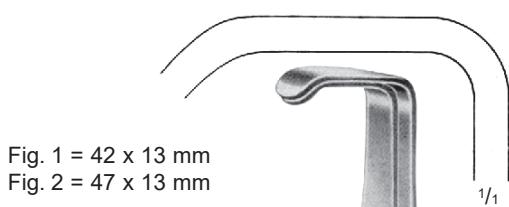
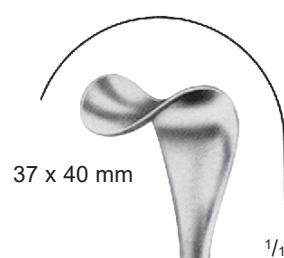
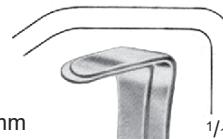


Fig. 1 = 42 x 13 mm
Fig. 2 = 47 x 13 mm

MATHIEU
20 cm / 8"
C-SI-4578 = set

Fig. 1 = 21 x 24 mm
Fig. 2 = 25 x 24 mm

PARKER-LANGENBECK
21 cm / 8 $\frac{1}{4}$ "
C-SI-4579 = set

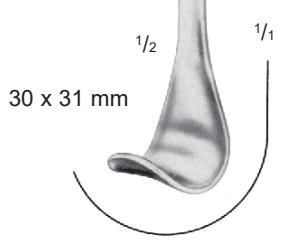
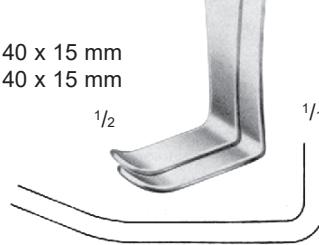


GOELET
C-SI-4580
19 cm / 7 $\frac{1}{2}$ "



Fig. 1 = 42 x 26 mm
Fig. 2 = 46 x 26 mm

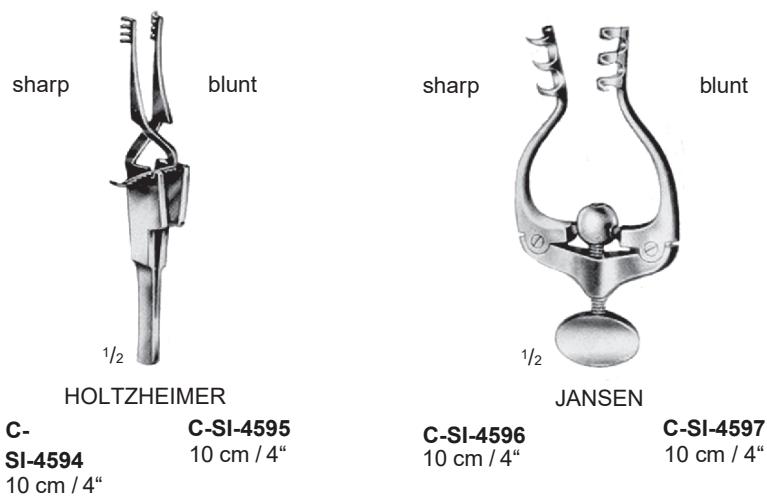
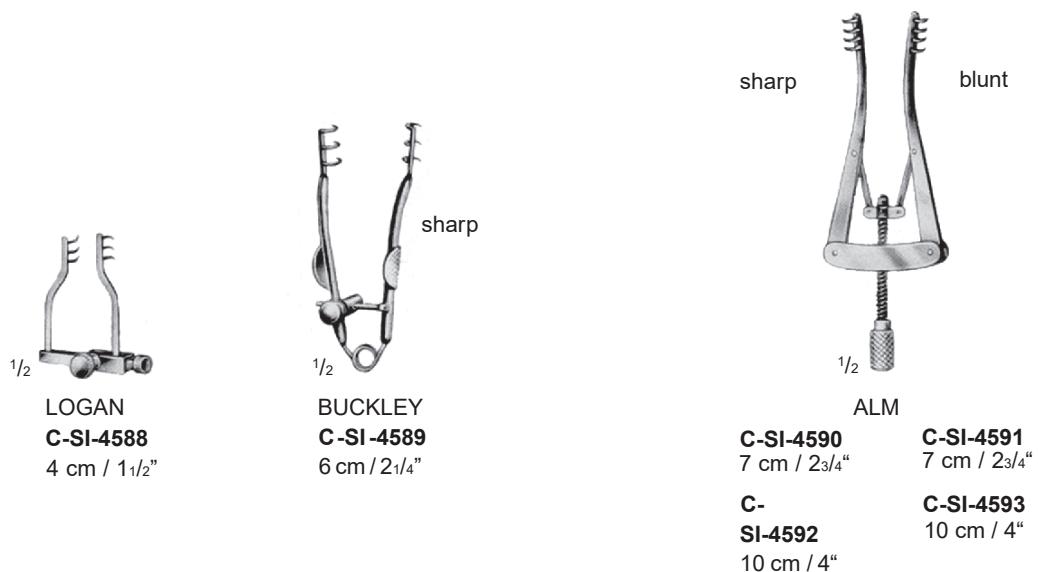
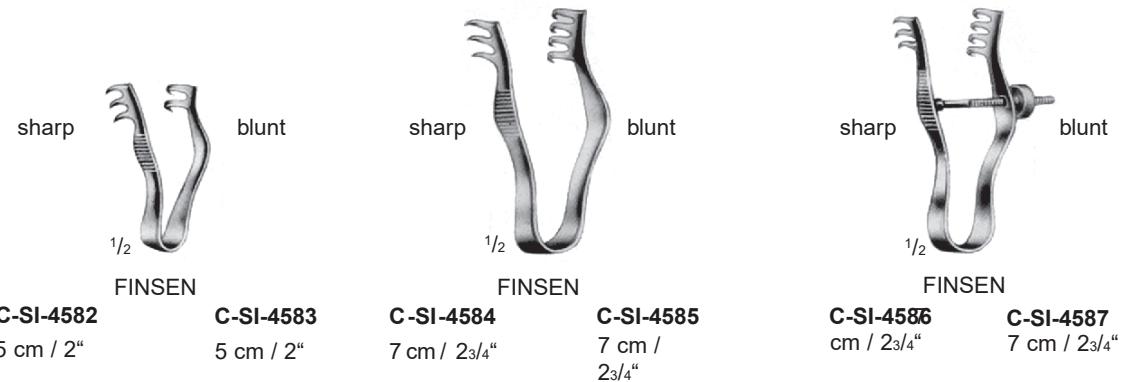
Fig. 1 = 40 x 15 mm
Fig. 2 = 40 x 15 mm



37 x 40 mm
30 x 31 mm

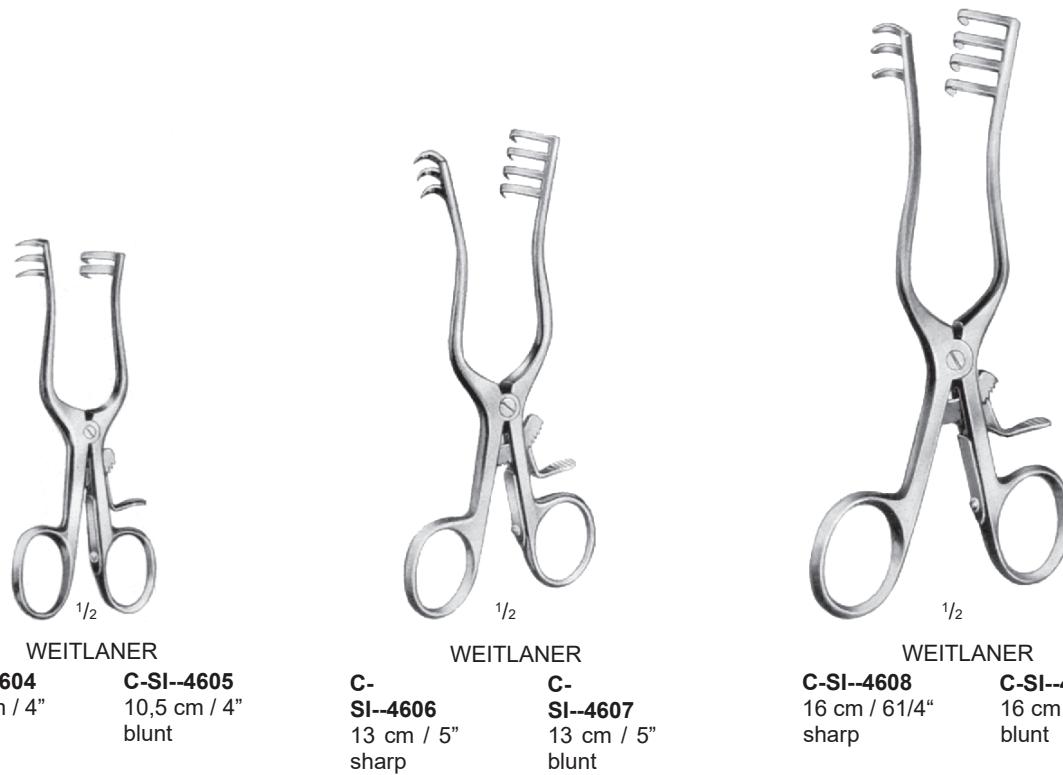
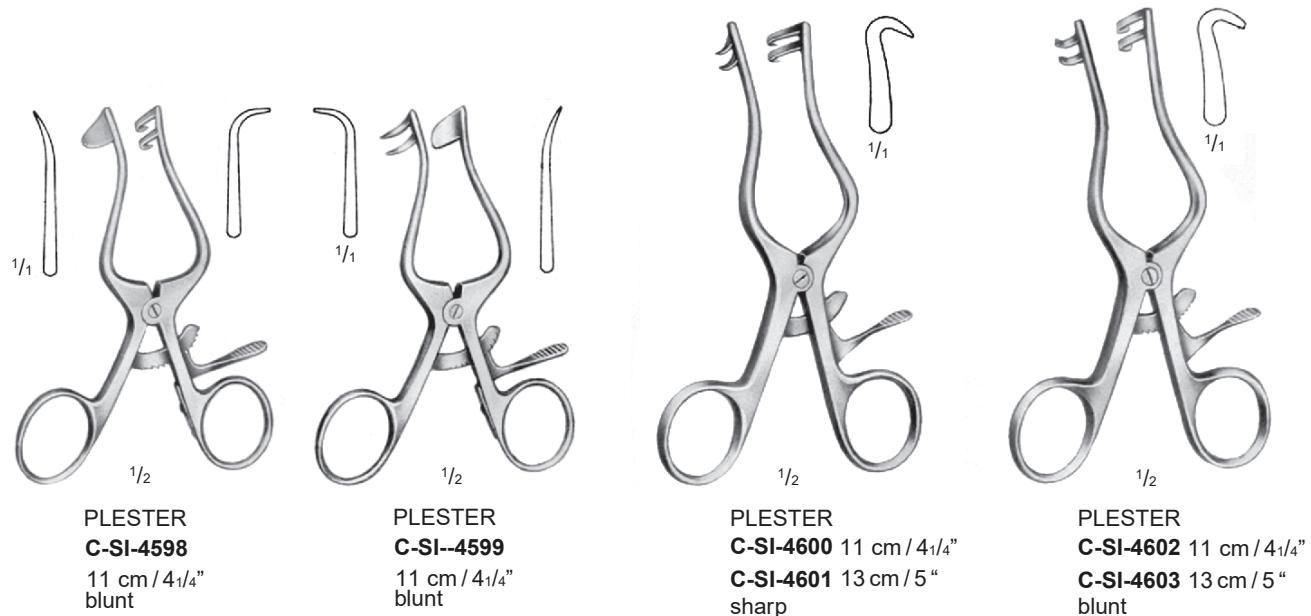
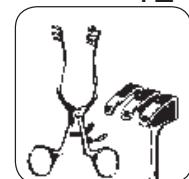


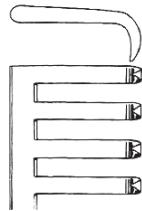
Retractors



Retractors

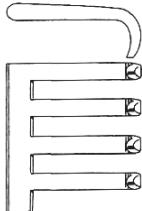
12





HENLEY

C-SI-4610
16 cm / 6 1/4"
sharp



C-SI-4611 16
cm / 6 1/4"
blunt

complete with 3 middle valves
Art.-Nr. 1 **C-SI-4612 C-SI-4613 C-SI-4614**

complete with 3 central blades
Art.-Nr. 1 **C-SI-4615 C-SI-4616 C-SI-4617**

complete with 3 central valves
Art.-Nr. 1 **C-SI-4618 C-SI-4619 C-SI-4620**

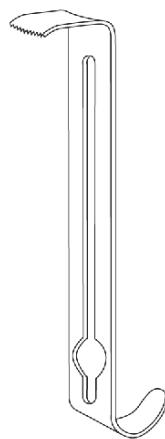
complete with 3 central valves
Art.-Nr. 1 **C-SI-4621 C-SI-4622 C-SI-4623**

complete with 3 central valves
Art.-Nr. 1 **C-SI-4624 C-SI-4625 C-SI-4626**

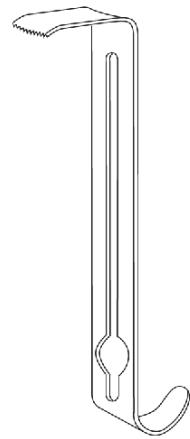


HENLEY
C-SI4630
C-SI4631

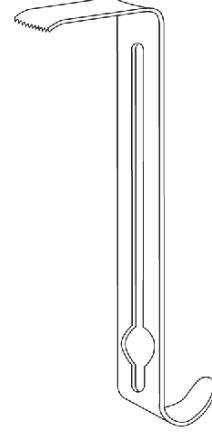
19 x 16 mm

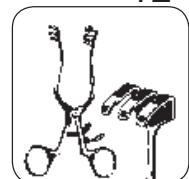
**C-SI4627**

25 x 16 mm

**C-SI4628**

32 x 16 mm

**C-SI4629**

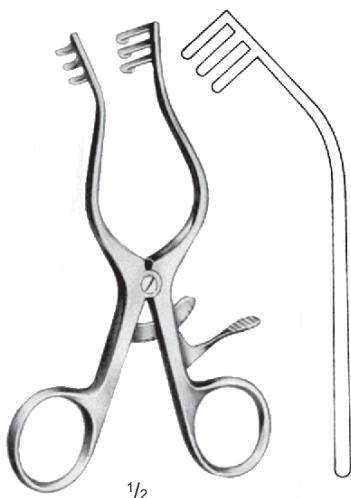


WEITLANER
C-SI4633
20 cm / 8“
sharp



WEITLANER
C-SI4635 24
cm / 9 1/2“
sharp

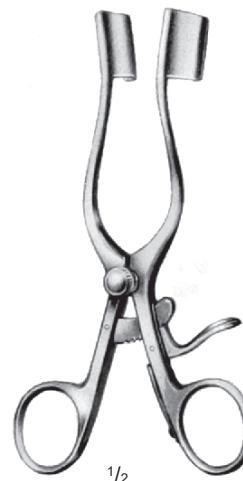
C-SI4636
24 cm / 9 1/2“
blunt



WULLSTEIN
C-SI-4638
10 cm / 4“
A-SI-4632
13 cm / 5“
sharp



MILLIGAN
C-SI-4639
10 cm / 4“
C-SI-4632B
13 cm / 5“
blunt



WEITLANER-BABY
C-SI-4641
14 cm / 5 1/2“

 $\frac{1}{2}$ 

C-SI4637

40 mm

 $\frac{1}{2}$ 

C-SI4642

40 mm



C-SI4643

45 mm



C-SI4644

45 mm



C-SI4645

50 mm



C-SI4646

50 mm



C-SI4647

55 mm



C-SI4648

55 mm



C-SI4649

60 mm



C-SI-4650

60 mm



CLOWARD
C-SI-4651A
25 cm / 9 $\frac{3}{4}$ "
Spreader only

$\frac{1}{2}$
CLOWARD
C-SI-4651
25 cm / 9 $\frac{3}{4}$ "

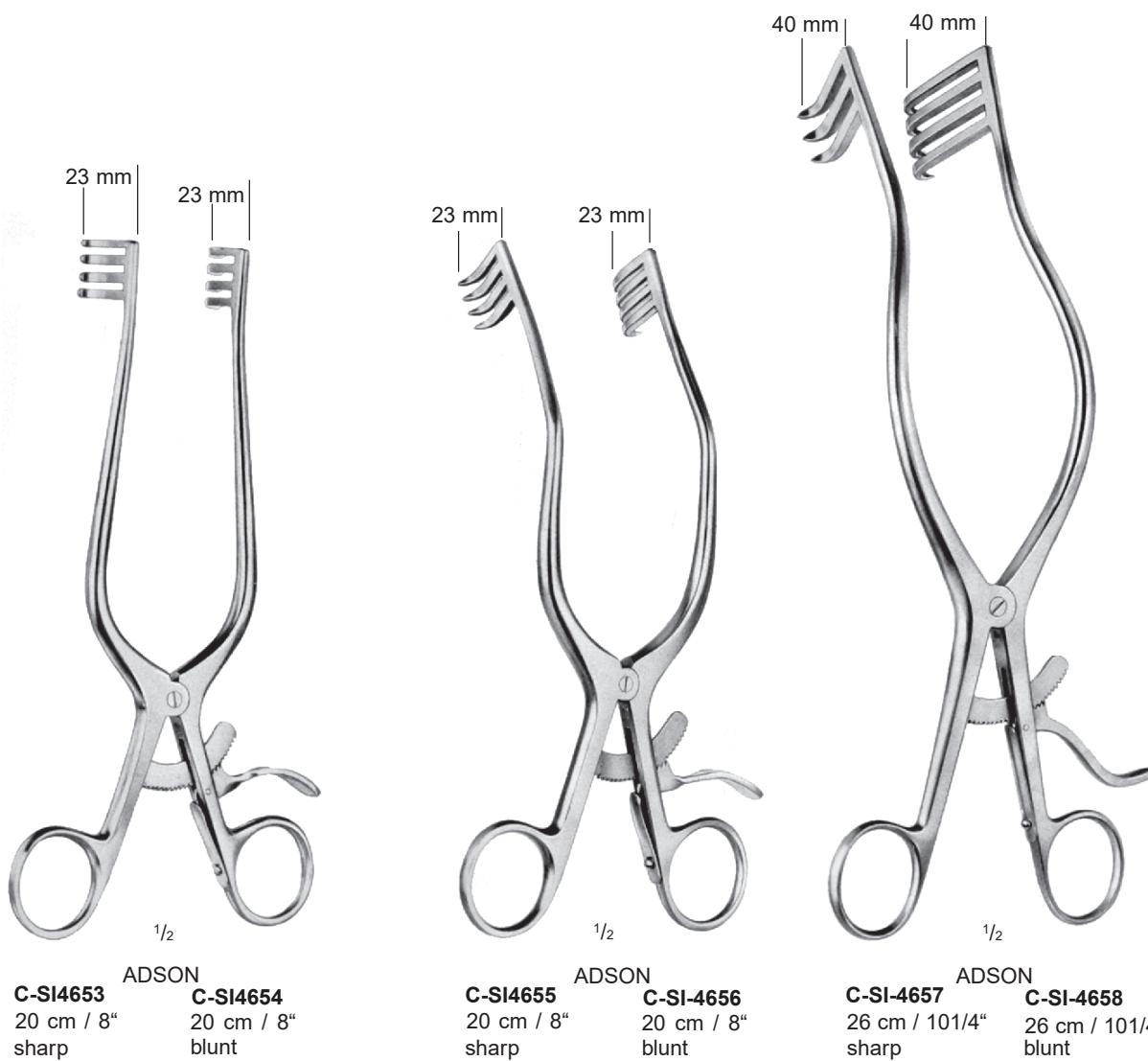


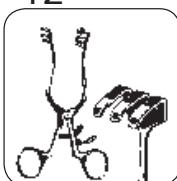
CLOWARD
C-SI-4652A
15,0 cm / 6"
Spreader only

$\frac{1}{2}$
CLOWARD
C-SI-4652
15,0 cm / 6"

complete, with 2 each plug-in blades (C-SI-4651B + C-SI-4651C)

complete, with 2 each plug-in blades (C-SI-4652B + C-SI-4652C)





C-SI-4659 ADSON
27 cm / $10\frac{3}{4}$ "
sharp

C-SI-4660 27
cm / $10\frac{3}{4}$ "
blunt



C-SI-4661 27 ADSON
cm / $10\frac{3}{4}$ "
sharp

C-SI-4662 27
cm / $10\frac{3}{4}$ "
blunt



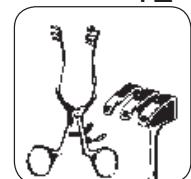
C-SI-4663 27 ADSON
cm / $10\frac{3}{4}$ "
sharp

C-SI-4664 27
cm / $10\frac{3}{4}$ "
blunt



Retractors

12



18 mm | 18 mm |



CONE (ADSON-BABY)

C-SI-4665
14 cm / 5 1/2"
sharp

18 mm | 18 mm |



CONE (ADSON-BABY)

C-SI-4667
16 cm / 6 1/4"
sharp

21 mm |



21 mm |



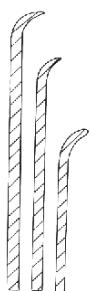
27 mm |

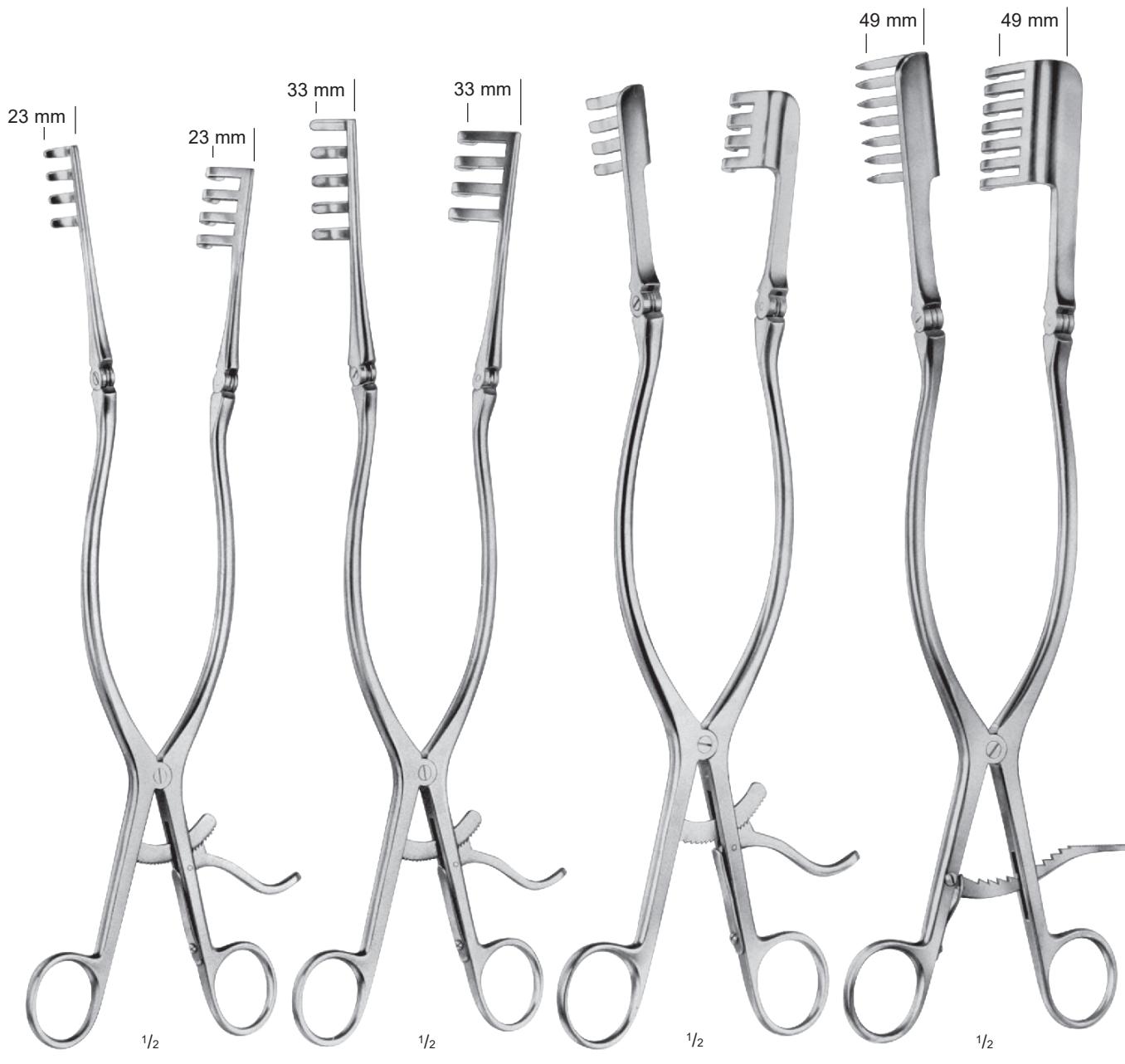
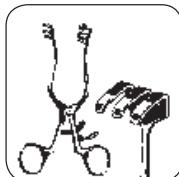


27 mm |



with 3 pairs of blades

CHANDLER
C-SI-4673
25 cm / 10"CONE
C-SI-4669
20 cm / 8"
sharpCONE
C-SI-4670
20 cm / 8"
bluntCONE
C-SI-4671
25 cm / 10"
sharpCONE
C-SI-4672
25 cm / 10"
blunt



BECKMANN

C-SI-4674 31
cm / 12 $\frac{1}{4}$ "
sharp

C-SI-4675 31
cm / 12 $\frac{1}{4}$ "
blunt

BECKMANN

C-SI-4676
33 cm / 13"
sharp

C-SI-4677
33 cm / 13"
blunt

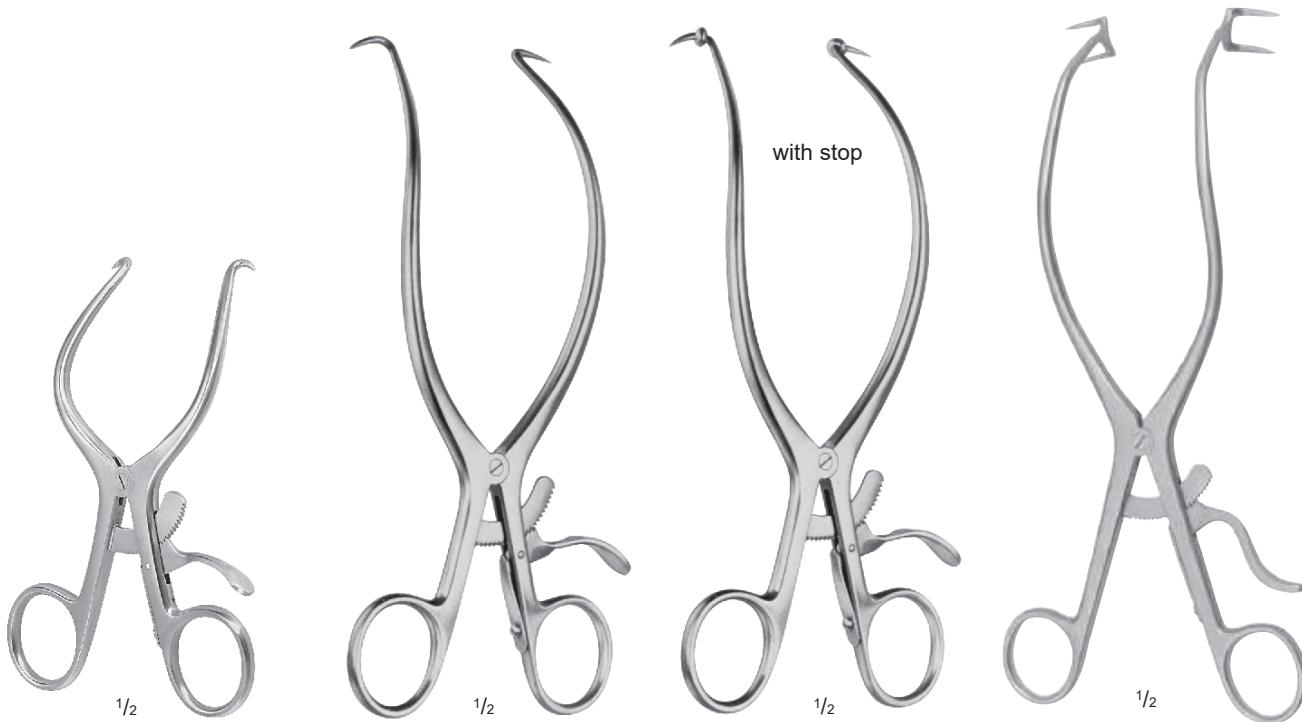
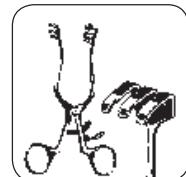
BECKMANN-ADSON

C-SI-4678 25 x 25 mm, 1" x 1"
C-SI-4679 25 x 31 mm, 1" x 1 $\frac{1}{4}$ "
C-SI-4680 25 x 40 mm, 1" x 1 $\frac{1}{2}$ "
C-SI-4681 25 x 45 mm, 1" x 1 $\frac{1}{3}$ "
33 cm / 13"

halbscharf, semi-sharp,

BECKMANN-EATON

C-SI-4682
33 cm / 13"
sharp



GELPI
C-SI-4683
13,5 cm / 5³/₈"

GELPI
C-SI-4684
19 cm / 7¹/₂"

GELPI
C-SI-4685
19 cm / 7¹/₂"

HUSTINX
C-SI-4686
22 cm / 8³/₄"



TÜBINGER MODELL
C-SI-4687
16,5 cm / 6¹/₂"

MAYO-ADAMS
C-SI-4688
17 cm / 6³/₄"

MAYO-ADAMS
C-SI-4689
17 cm / 6³/₄"

RIGBY, 18 cm/7¹/₂"
C-SI-4690 35 x 20 mm
1³/₈" x 3¹/₄"
C-SI-4691 60 x 20 mm
2³/₈" x 3¹/₄"
C-SI-4692 65 x 15 mm
2⁹/₁₆" x 9¹/₁₆"



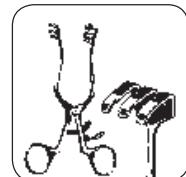
COLLIN-BABY
C-SI-4693
18 cm / 7"
2 pair of blades



COLLIN
C-SI-4694 22 cm / 8 $\frac{3}{4}$ "
32 mm x 62 mm
1 $\frac{1}{2}$ " x 2 $\frac{3}{8}$ "



COLLIN	22 cm / 8 $\frac{3}{4}$ "
latral blades	center blade
C-SI-4695 32 x 62 mm	55 x 55 mm
1 $\frac{1}{2}$ " x 2 $\frac{3}{8}$ "	2 $\frac{1}{8}$ " x 2 $\frac{1}{8}$ "
C-SI-4696 38 x 80 mm	55 x 65 mm
1 $\frac{1}{2}$ " x 3 $\frac{1}{8}$ "	2 $\frac{1}{8}$ " x 2 $\frac{1}{2}$ "
C-SI-4697 38 x 100 mm	55 x 75 mm
1 $\frac{1}{2}$ " x 4"	2 $\frac{1}{8}$ " x 3"



RICARD

C-SI-4699 60 x 80 mm 55 x 70 mm
 $2\frac{1}{2}'' \times 3\frac{1}{4}''$ $2\frac{1}{8}'' \times 2\frac{3}{4}''$
C-SI-4700 72 x 85mm 80 x 90 mm
 $2\frac{3}{4}'' \times 3\frac{3}{8}''$ $3\frac{1}{4}'' \times 3\frac{1}{2}''$
latral blades center blade

ROBIN-MASSE

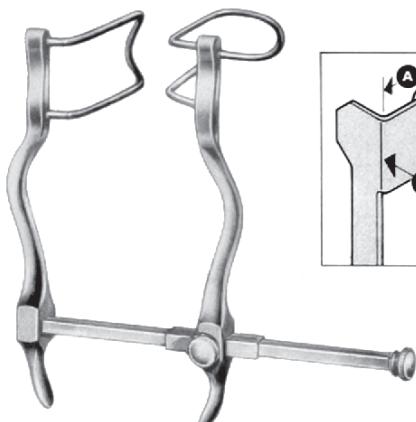
C-SI-4698 38 x 64 mm 40 x 64 mm
 $1\frac{1}{2}'' \times 2\frac{1}{2}''$ $1\frac{5}{8}'' \times 2\frac{1}{2}''$
latral blades center blade

HOLZBACH

C-SI-4701 62 x 80 mm 80 x 80 mm
 $2\frac{1}{2}'' \times 3\frac{1}{4}''$ $3\frac{1}{4}'' \times 3\frac{1}{4}''$
latral blades center blade



GOSSET
C-SI-4703 A B C
38 mm 19 mm 100 mm



GOSSET
C-SI-4704 A B C
38 mm 19 mm 100 mm



GOSSET
C-SI-4705 A B C
64 mm 25 mm 140 mm



GOSSET
C-SI-4706 A B C
64 mm 25 mm 160 mm



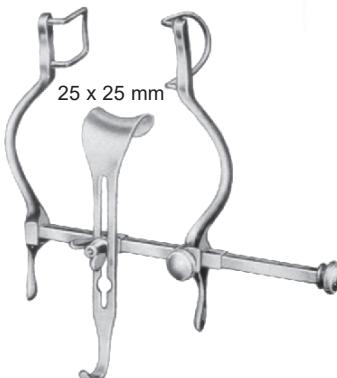
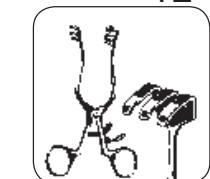
HERTZLER
C-SI-4707 A B C
25 mm 25 mm 70 mm



PERMAN
C-SI-4708 A B C
65 mm 65 mm 180 mm

Abdominal Retractors

12



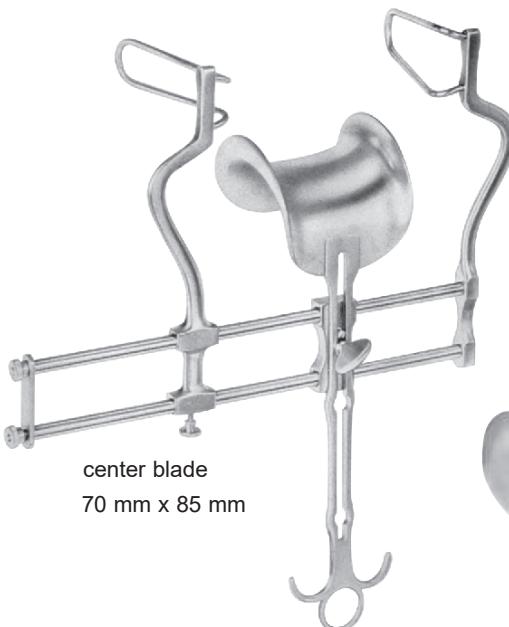
BALFOUR-BABY
C-SI-4709

A	B	C
36 mm	25 mm	95 mm



BALFOUR
C-SI-4710

A	B	C
50 mm	38 mm	180 mm



BALFOUR
A-SI-4711

A	B	C
100 mm	40 mm	250 mm

BALFOUR
C-SI-4710

A	B	C
50 mm	38 mm	180 mm

center blade

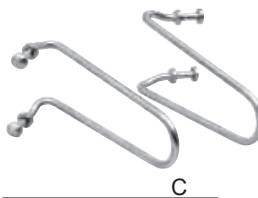
center blade



BALFOUR US
C-SI-4712

C
180 mm

Fenestrated blades



C-SI-4716 60 mm
C-SI-4715 80 mm

C-SI-4713 68 x 85 mm
C-SI-4714 40 x 68 mm

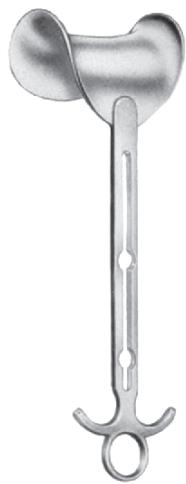
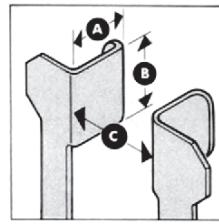
with 1 pairs of each lateral blades C-SI-4712A +C-SI-4712B and 1 central blade C-SI-4712C



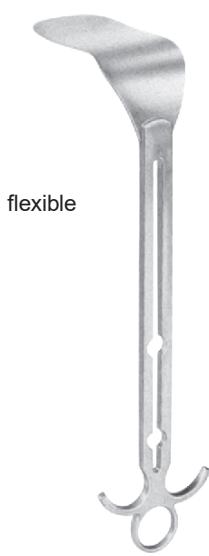
BALFOUR
A-SI-4717 A 70 mm B 35 mm C 180 mm



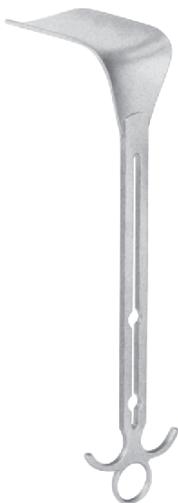
BALFOUR
C-SI-4718 A 100 mm B 35 mm C 180 mm



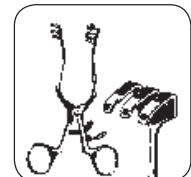
BALFOUR
A-SI-4719 = 50 x 75 mm
A-SI-4720 = 70 x 85 mm
A-SI-4721 = 80 x 80 mm



HORGAN
C-SI-4722
50 x 125 mm



BALFOUR
C-SI-4723
70 x 100 mm



70 x 100
mm



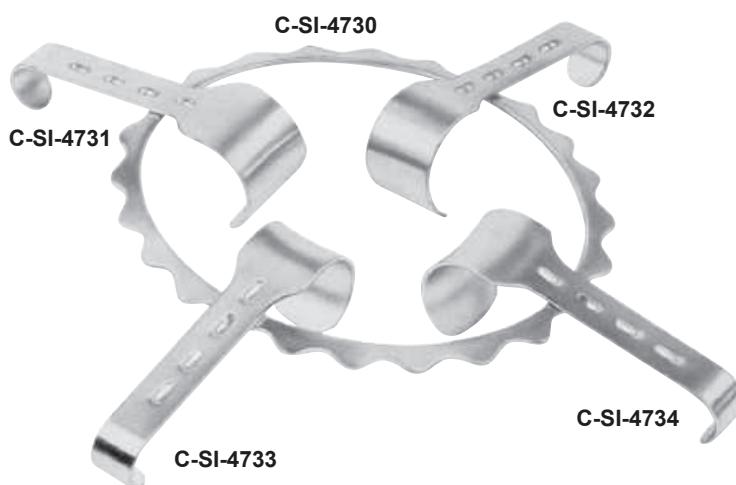
45 x 90 mm

O'SULLIVAN-O'CONNOR
C-SI-4726 complete,

C-SI-4727 = 2 Valven , frame with 2 blades

C-SI-4728 = 1 blade, 70 x 100 mm

C-SI-4728B = 2 blade, valvas, 45 x 90 mm

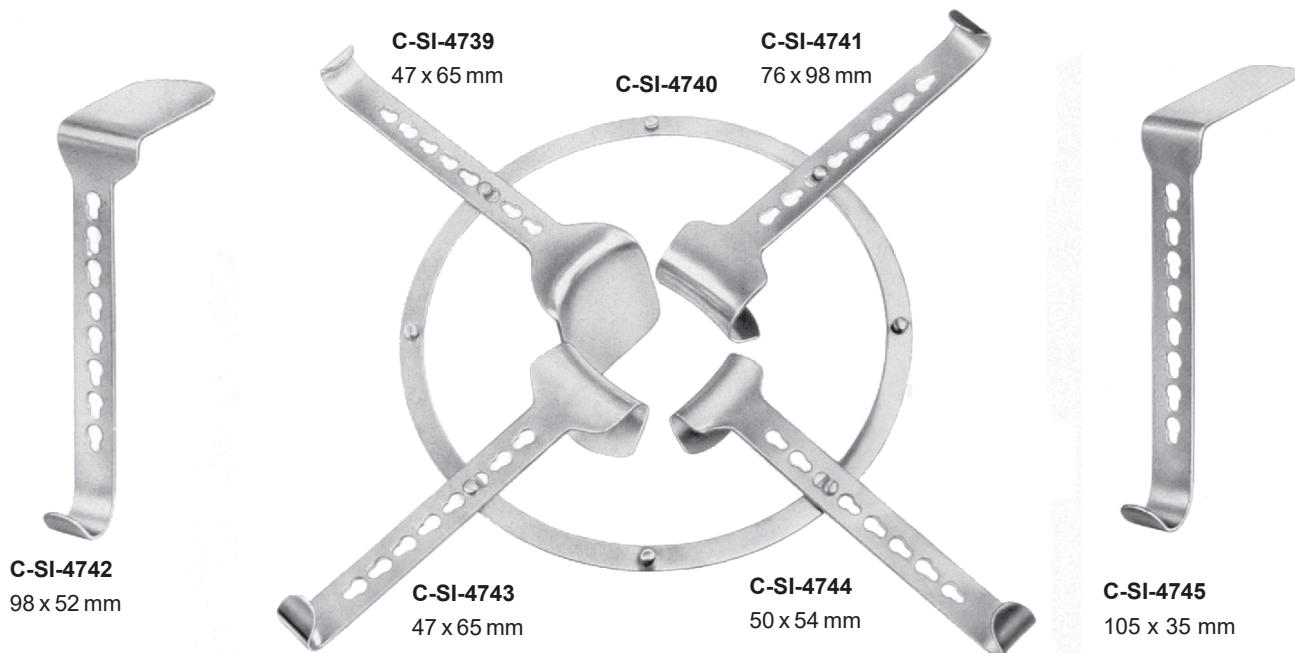
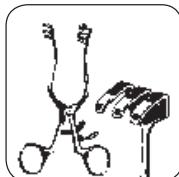


DENIS-BROWNE
C-SI-4735 complete,

C-SI-4736 = 1, frame 180x150 mm

C-SI-4737 = 2, blades 40x30 mm

C-SI-4738 = 2, blades 40x40 mm



SEMM

C-SI-4746 complete consisting of:

C-SI-4747 = 1 frame 275 x 250 mm

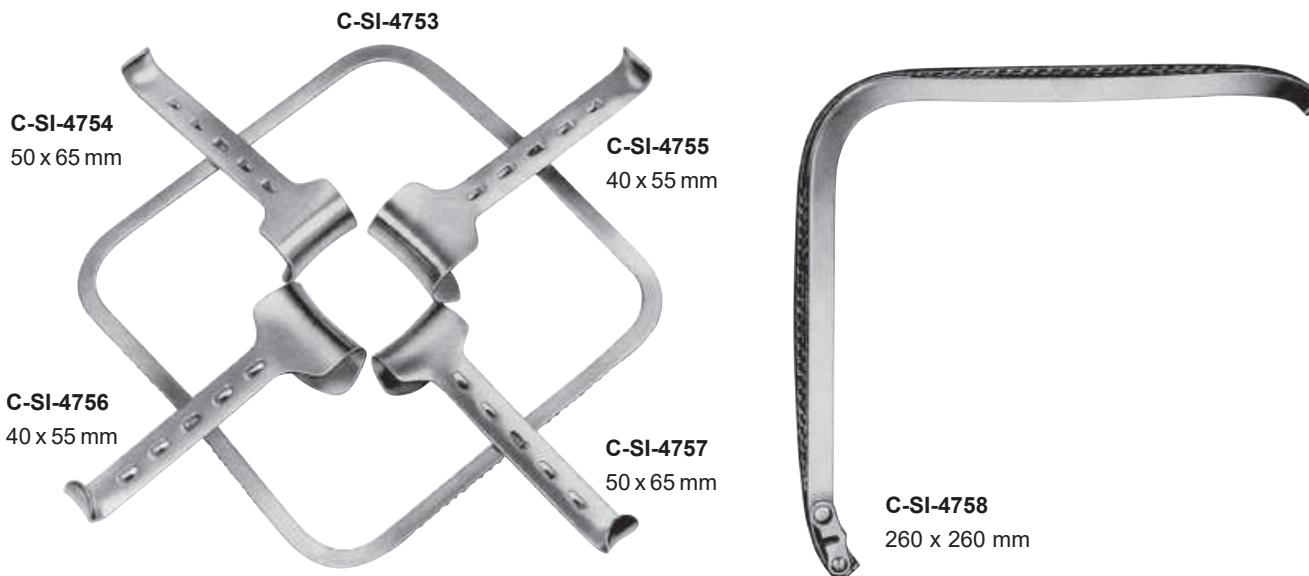
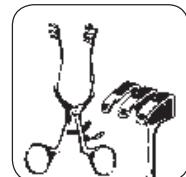
C-SI-4748 = 1 blades 47 x 65 mm

C-SI-4749 = 1 blade, 50 x 54 mm

C-SI-4750 = 1 blade, 76 x 98 mm

C-SI-4751 = 1 blade , 98 x 52 mm

C-SI-4752 = 1 blade, 105 x 35 mm



KIRSCHNER

C-SI-4759 complete, aus : consisting of,
C-SI-4760 = 1 frame rigid, 240 x 240 mm
C-SI-4761 = 2 blades, 50 x 65 mm
C-SI-4762 = 2 blades, 40 x 55 mm

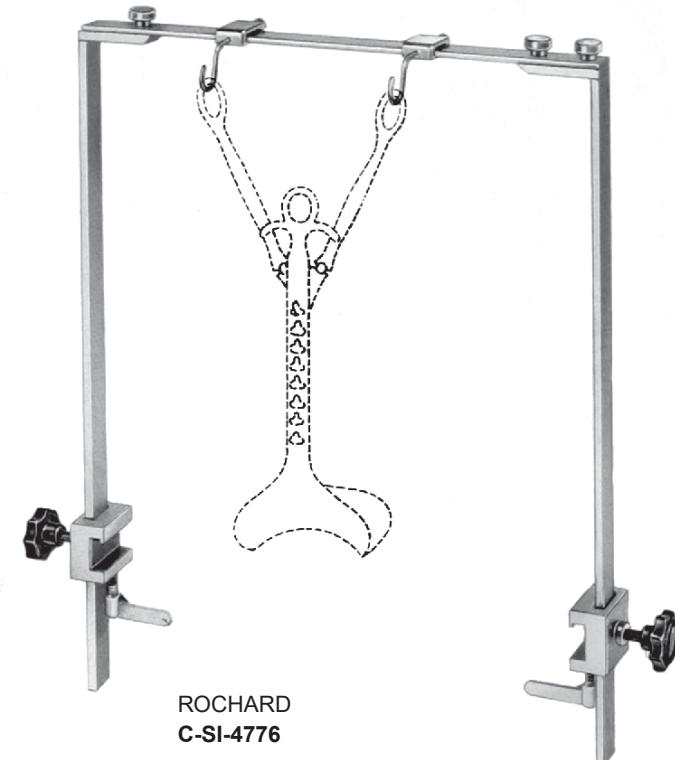
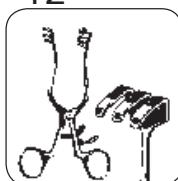
KIRSCHNER

C-SI-4763 complete, consisting of,
C-SI-4764 = 1 folding frame, 260 x 260 mm
C-SI-4765 = 2 blades, 50 x 65 mm
C-SI-4766 = 2 blades 40 x 55 mm



DOYEN

C-SI-4771 = 55 x 95 mm
C-SI-4772 = 55 x 105 mm
C-SI-4773 = 55 x 115 mm
C-SI-4774 = 55 x 120 mm

ROCHARD, 27 cm, 10 $\frac{1}{2}$ "

C-SI-4777 = 50 x 95 mm, 2" x 3 $\frac{3}{4}$ "
 C-SI-4778 = 50 x 105 mm, 2" x 4 $\frac{1}{8}$ "
 C-SI-4779 = 60 x 120 mm, 2 $\frac{2}{3}$ " x 4 $\frac{3}{4}$ "
 C-SI-4780 = 60 x 135 mm, 2 $\frac{2}{3}$ " x 5 $\frac{1}{4}$ "
 C-SI-4781 = 60 x 155 mm, 2 $\frac{2}{3}$ " x 6 $\frac{1}{8}$ "

ROCHARD
C-SI-4782
19 cm / 7 $\frac{3}{4}$ "



Abdominal Retractors

12

