

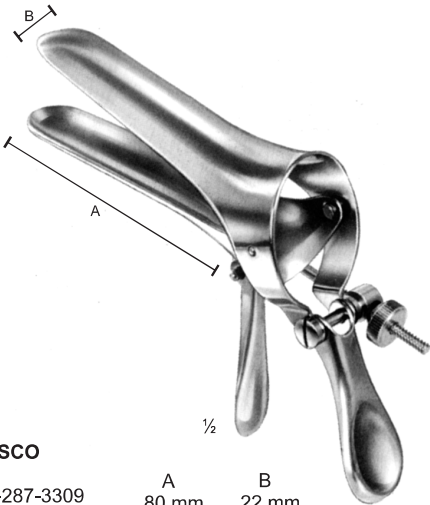


EN Gynecology

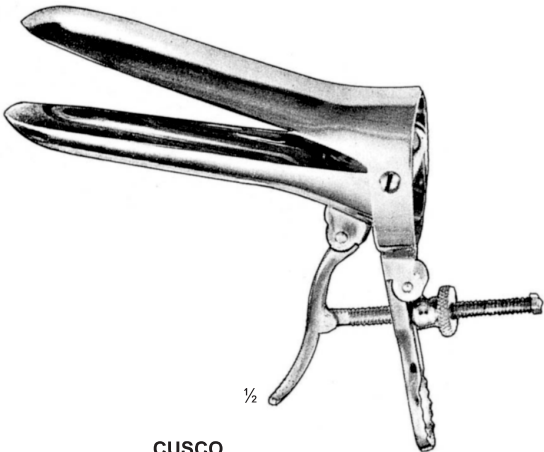
DE Gynäkologie

ES Ginecología

Page 403 to 449



CUSCO		
	A	B
DF-287-3309	80 mm	22 mm
DF-287-3309A	80 mm	24 mm
DF-287-3309B	80 mm	32 mm
DF-287-3309C	90 mm	36 mm
DF-287-3310	100 mm	25 mm
DF-287-3311	105 mm	27 mm
DF-287-3311A	110 mm	37 mm



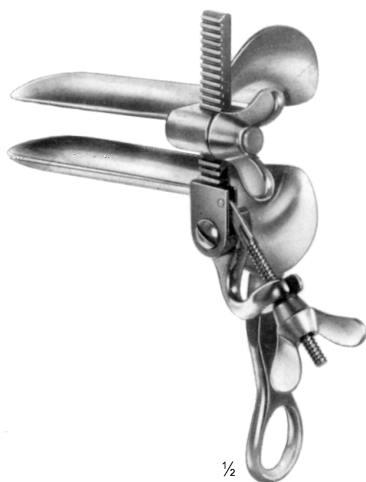
CUSCO		
	A	B
DF-287-3312	75 mm	32 mm
DF-287-3313	85 mm	35 mm
DF-287-3314	100 mm	37 mm



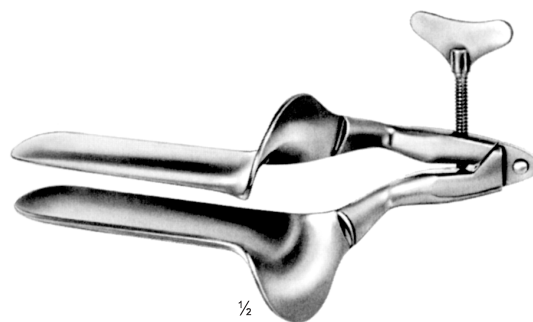
CUSCO		
	A	B
DF-287-3315	75 mm	32 mm
DF-287-3316	85 mm	35 mm
DF-287-3317	100 mm	35 mm



CUSCO		
	A	B
DF-287-3318	75 mm	17 mm

**TRELAT**

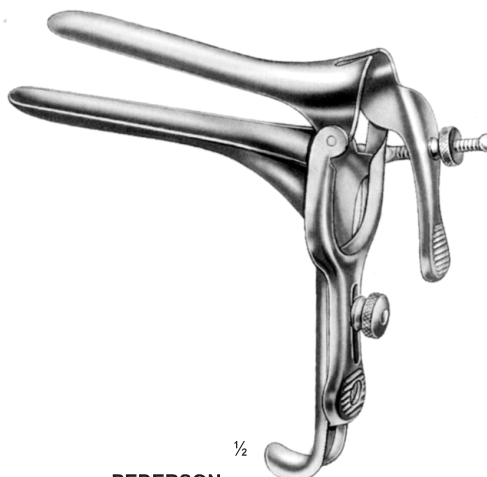
	A	B
DF-288-3319	85 mm	33 mm
DF-288-3320	95 mm	35 mm
DF-288-3321	115 mm	43 mm

**COLLIN**

	A	B
DF-288-3322	85 mm	30 mm
DF-288-3323	100 mm	35 mm
DF-288-3324	110 mm	40 mm

**GRAVE**

	A	B
DF-288-3325	75 mm	20 mm
DF-288-3326	95 mm	35 mm
DF-288-3327	115 mm	35 mm

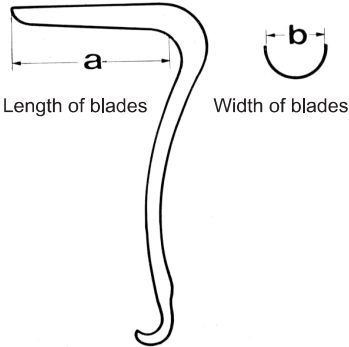
**PEDERSON**

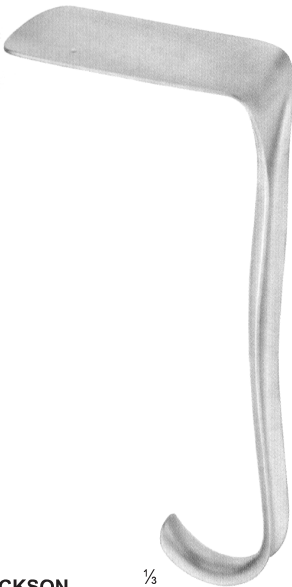
	A	B
DF-288-3328	75 mm	13 mm
DF-288-3329	100 mm	22 mm
DF-288-3330	120 mm	25 mm





Scheme of dimensions for specula





JACKSON

1/3

	A	B
DF-289-3331	75 mm	38 mm
DF-289-3332	90 mm	38 mm
DF-289-3333	100 mm	38 mm



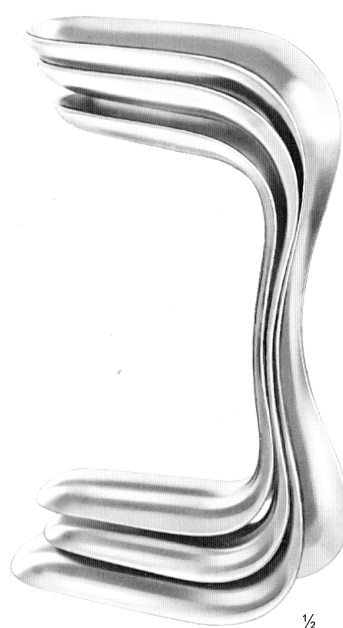
EASTMAN

1/3

	A	B	
DF-289-3337	75 mm	38 mm	Fig. 1
DF-289-3338	90 mm	38 mm	Fig. 2
DF-289-3339	100 mm	38 mm	Fig. 3

**SEMM**

	A	B
DF-290-3347A	90 X 14 - 18 mm	
DF-290-3347	100 X 17 - 20 mm	
DF-290-3348	100 X 25 - 30 mm	

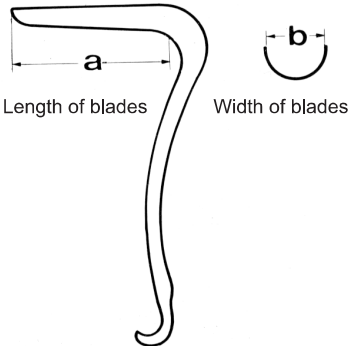
**SIMS**

	A	B	
DF-290-3349	60 x 25 mm	60 x 30 mm	Fig. 1
DF-290-3350	70 x 30 mm	70 x 35 mm	Fig. 2
DF-290-3351	80 x 35 mm	80 x 40 mm	Fig. 3
DF-290-3351A	Set		





Scheme of dimensions for specula



KRISTELLER (SPECULA)

	A	B	
DF-291-3354	70 mm x	27	Fig. 1
DF-291-3355	75 mm x	30	Fig. 2
DF-291-3356	90 mm x	36	Fig. 3



KRISTELLER (RETRACTOR)

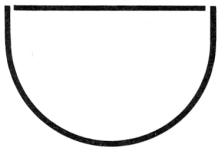
	A	B	
DF-291-3357	75 mm x	23	Fig. 1
DF-291-3358	80 mm x	26	Fig. 2
DF-291-3359	95 mm x	32	Fig. 3



KRISTELLER

SET OF 1 SPECULAM
AND 1 RETRACTOR EACH

DF-291-3360	Fig. 1
DF-291-3361	Fig. 2
DF-291-3362	Fig. 3



Deep Speculum



1/2



1/2



1/2

KRISTELLER (SPECULA)

	A	B	
DF-292-3363	110 mm x	27	Fig. 1
DF-292-3364	110 mm x	30	Fig. 2
DF-292-3365	110 mm x	36	Fig. 3

KRISTELLER (RETRACTOR)

	A	B	
DF-292-3366	115 mm x	23	Fig. 1
DF-292-3367	115 mm x	26	Fig. 2
DF-292-3368	115 mm x	32	Fig. 3

KRISTELLER

SET OF 1 SPECULAM
AND 1 RETRACTOR EACH

DF-292-3369	Fig. 1
DF-292-3370	Fig. 2
DF-292-3371	Fig. 3





Flat Speculum



1/2

KRISTELLER (SPECULA)

	A	B	
DF-293-3372	110 mm x	27	Fig. 1
DF-293-3373	110 mm x	30	Fig. 2
DF-293-3374	110 mm x	36	Fig. 3



1/2

KRISTELLER (RETRACTORS)

	A	B	
DF-293-3375	115 mm x	23	Fig. 1
DF-293-3376	115 mm x	26	Fig. 2
DF-293-3377	115 mm x	32	Fig. 3



1/2

KRISTELLER

SET OF 1 SPECULAM
AND 1 RETRACTOR EACH

DF-293-3378	Fig. 1
DF-293-3379	Fig. 2
DF-293-3380	Fig. 3

SLENDER PATTERN



KRISTELLER (SPECULA)
A B
DF-294-3381 110 mm x 18 Fig. 1
DF-294-3382 110 mm x 21 Fig. 2



KRISTELLER (RETRACTORS)
A B
DF-294-3383 115 mm x 14 Fig. 1
DF-294-3384 115 mm x 17 Fig. 2



KRISTELLER
SET OF 1 SPECULAM
AND 1 RETRACTOR EACH
DF-294-3385 Fig. 1
DF-294-3386 Fig. 2





KRISTELLER (RETRACTORS)
DF-295-3387
135 x 36 mm



KRISTELLER (SPECULA)
DF-295-3388
130 x 40 mm



DF-295-3389
Set of 1 Speculum
and 1 Retractor



DF-295A-3389A
75 x 10 mm



KRISTELLER
DF-295A-3389B
for children
170 mm/6 $\frac{3}{4}$ "
70 x 15mm



DF-295A-3389C
Set 70 x 15 mm
75 x 10 mm





KALLMORGEN

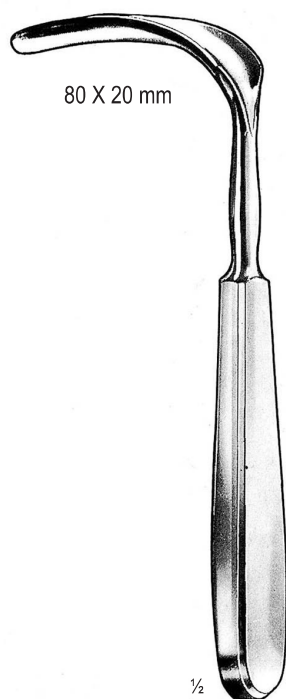
Vaginal Specula			Vaginal Retractors		
	A	B		A	B
DF-296-3390	70 mm	x 40	DF-296-3392	70 mm	x 37
DF-296-3391	90 mm	x 40	DF-296-3393	90 mm	x 37



MATHIEU

Vaginal Specula			Vaginal Retractors		
	A	B		A	B
DF-296-3394	100 mm	x 13/23 mm	DF-296-3396	100 mm	x 11/21 mm
DF-296-3395	100 mm	x 17/23 mm	DF-296-3397	100 mm	x 15/27 mm

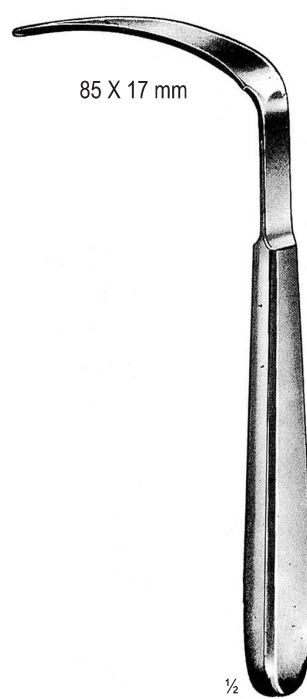
FOR VIRGINS



80 X 20 mm

 $\frac{1}{2}$

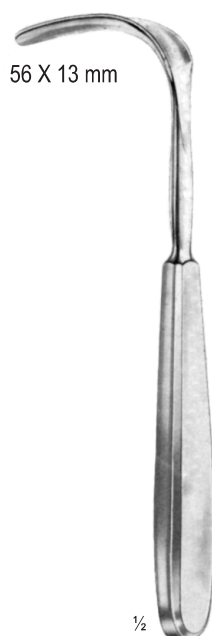
ULRICH
DF-297-3398
19.5 cm/7 $\frac{3}{4}$ "



85 X 17 mm

 $\frac{1}{2}$

DF-297-3399
19 cm/7 $\frac{1}{2}$ "



56 X 13 mm

 $\frac{1}{2}$

BRAUN
DF-297-3400
18 cm/7 $\frac{1}{8}$ "



60 X 10 mm

 $\frac{1}{2}$

BRAUN
DF-297-3401
18 cm/7 $\frac{1}{8}$ "





	Length	Width
DF-298-3402A	60 mm	35 mm
DF-298-3403A	90 mm	35 mm
DF-298-3404A	120 mm	35 mm
DF-298-3405A	60 mm	45 mm
DF-298-3406A	90 mm	45 mm
DF-298-3407A	120 mm	45 mm
DF-298-3408A	60 mm	60 mm
DF-298-3409A	90 mm	60 mm
DF-298-3410A	120 mm	60 mm
DF-298-3410B	160 mm	45 mm
DF-298-3410C	160 mm	60 mm





Fig. 1

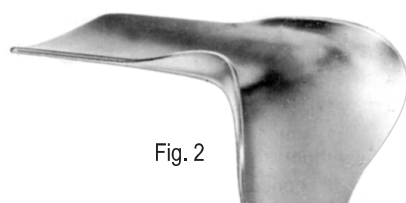
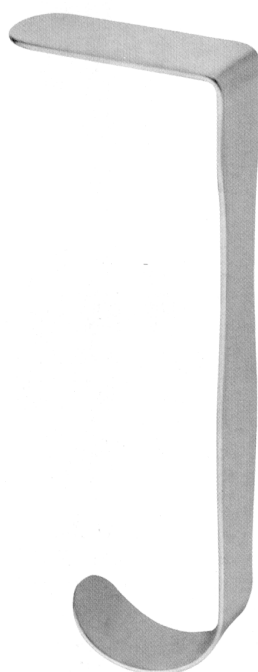


Fig. 2



Fig. 3

**HEANEY**

DF-299-3427A #1 45 x 25mm
DF-299-3427B #2 65 x 28mm
DF-299-3427C #3 82 x 28mm
19 cm/7 1/2"

**DOYEN**

Fig.	a mm	b mm	
1	60 x	45	DF-299-3428
2	90 x	45	DF-299-3429
3	112 x	45	DF-299-3430

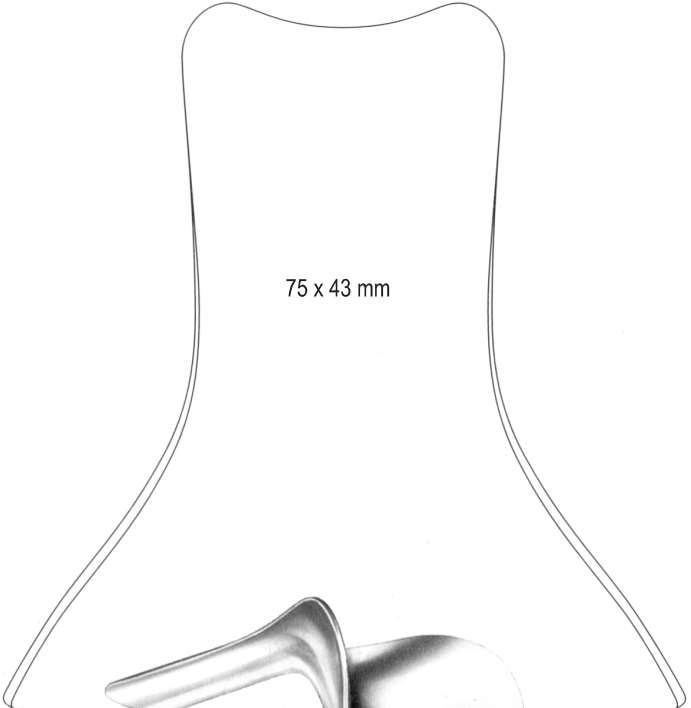


105 x 38 mm



AUVARD (FIXED WEIGHT)
DF-300-3431 105 x 38 mm

75 x 43 mm



75 x 43 mm



AUVARD
DF-300-3433
23.5 cm/9 1/4"
complete with weight
detachable

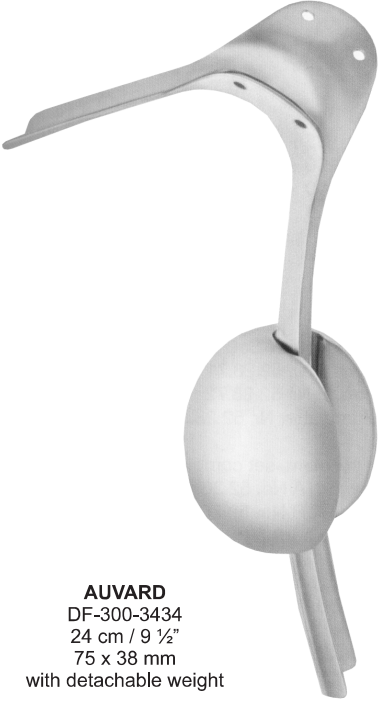
80 x 42 mm



WEISSBARTH
DF-300-3435A
80 x 42 mm
Complete with
detachable strainer

WEISSBARTH
DF-300-3435B
Strainer for
vaginal speculum

21 cm/8 1/4"



AUVARD
DF-300-3434
24 cm / 9 1/2"
75 x 38 mm
with detachable weight





BREISKY

	a mm	b mm	Length
DF-301-3436	100	20	30 cm
DF-301-3437	100	25	30 cm
DF-301-3438	100	30	30 cm
DF-301-3439	100	35	30 cm
DF-301-3440	100	40	30 cm
DF-301-3441	130	20	32 cm
DF-301-3442	130	25	32 cm
DF-301-3443	130	30	32 cm
DF-301-3444	130	35	32 cm
DF-301-3445	130	40	32 cm
DF-301-3446	160	40	35 cm
DF-301-3446A	180	40	35 cm



LANDAU
29 cm/11 1/2"

	a mm	b mm
DF-301-3447	100	x 28
DF-301-3448	100	x 38





SCHERBAK
specula blade, only

DF-301A-3446D
80 x 30 mm

DF-301A-3446E
85 x 35 mm

DF-301A-3446F
90 x 40 mm



SCHERBAK
specula blade, only

DF-301A-3446G
58 x 40 - 60 mm

DF-301A-3446H
70 x 45 - 70 mm

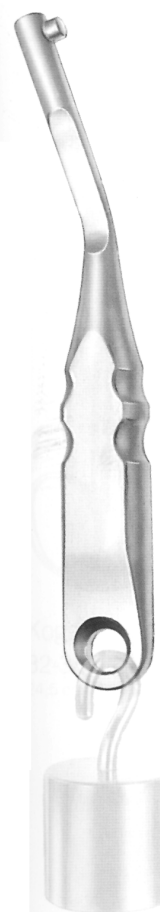


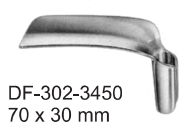
SCHERBAK
DF-301A-3446C
10,5 cm/4 1/8"
400 g
weight for vaginal speculum

SCHERBAK
DF-301A-3446CC
13 cm/5 1/8"
800 g
weight for vaginal speculum

SCHERBAK
DF-301A-3446K
complete set with
handle, weight 400 g
and 5 blades

SCHERBAK
DF-301A-3446B
20 cm/7 7/8"
handle for
vaginal speculum

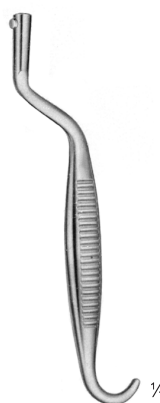




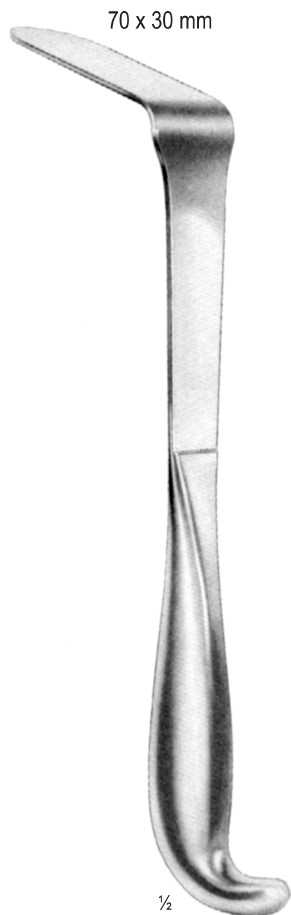
BOZEMANN
DF-302-3460
Set consisting of handle A and B
and 8 blades



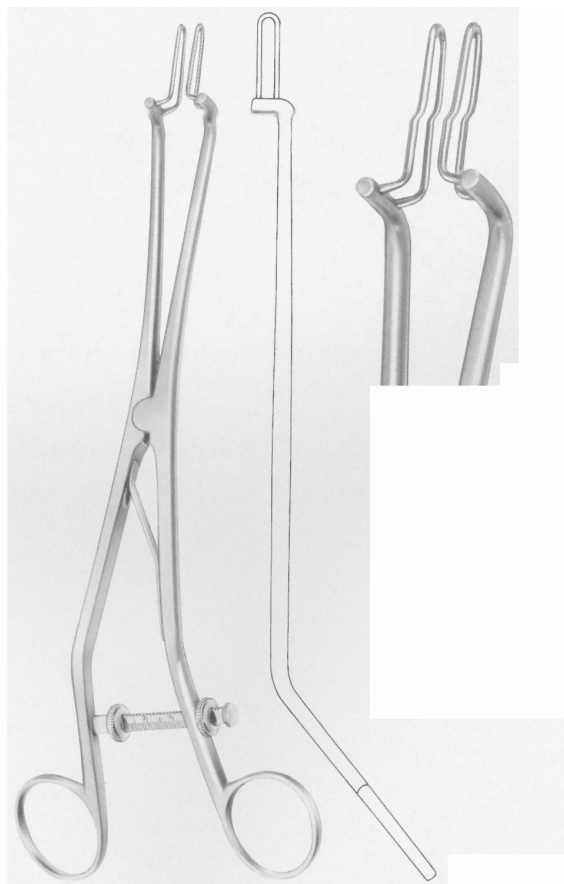
A
DF-302-3458 Handle
23 cm/9"



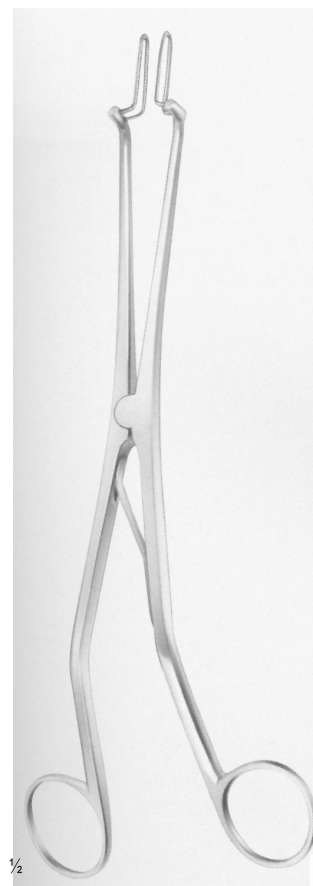
B
DF-302-3459 Handle
22 cm/8 3/4"



DOYEN
DF-303-3462
25 cm/9 $\frac{3}{4}$ "



KOGAN
DF-303-3463
24 cm/9 $\frac{1}{2}$ "
with scale ratchet
and fixing screw



KOGAN
DF-303-3465
24 cm/9 $\frac{1}{2}$ "
without ratchet

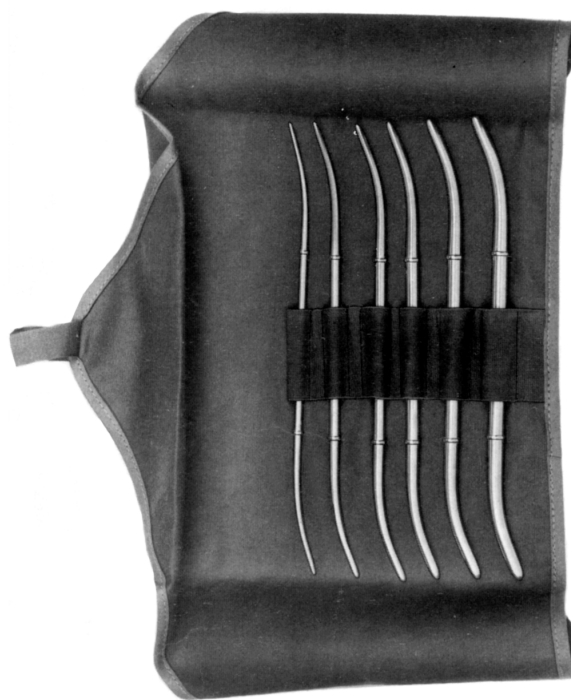


FRIEDMAN
DF-303-3466
15.5 cm/6 $\frac{1}{8}$ "





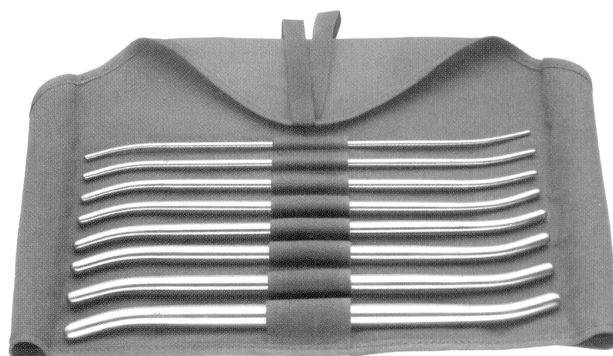
Fig. 9/10 Ø 4.5 5 mm
Fig. 11/12 Ø 5.5 6 mm
Fig. 13/14 Ø 6.5 7 mm
Fig. 15/16 Ø 7.5 8 mm
Fig. 17/18 Ø 8.5 9 mm
Fig. 19/20 Ø 9.5 10 mm



HANK
DF-304-3467 Set of 6 in pouch
in boilable canvas roll



PRATT



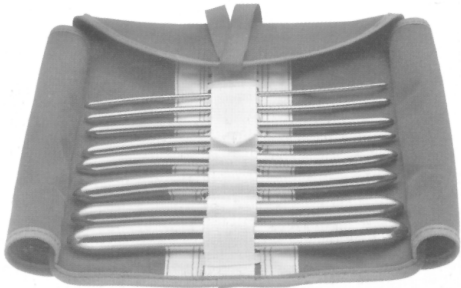
DF-304A-3470A
Set of 8 PRATT, Uterine dilators
13/15 - 41/43, in canvas roll

DF-304A-3470B	Fig. 13/15 (4 1/2 + 5 mm)
DF-304A-3470C	Fig. 17/19 (5 2/3 + 6 1/3 mm)
DF-304A-3470D	Fig. 21/23 (7 + 7 2/3 mm)
DF-304A-3470E	Fig. 25/27 (8 1/3 + 9 mm)
DF-304A-3470F	Fig. 29/31 (9 2/3 + 10 1/3 mm)
DF-304A-3470G	Fig. 33/35 (11 + 11 2/3 mm)
DF-304A-3470H	Fig. 37/39 (12 1/3 + 13 mm)
DF-304A-3470J	Fig. 41/43 (13 2/3 + 14 1/3 mm)

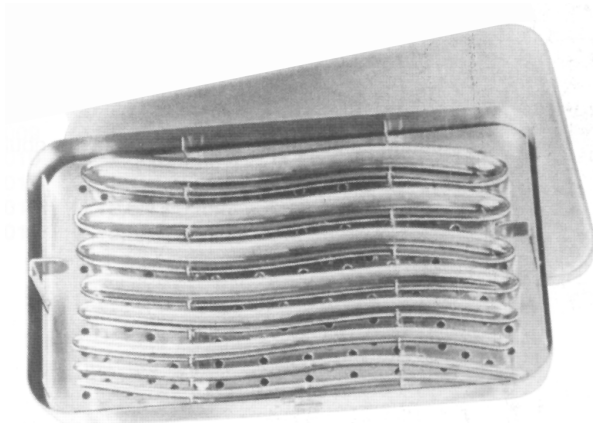




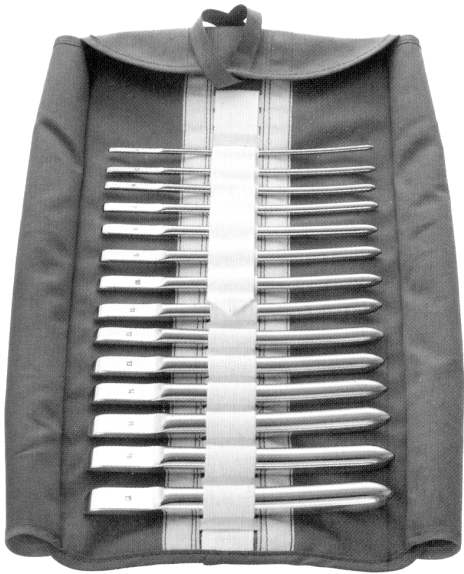
	Ø mm
DF-305-3471A	1.0/2.0
DF-305-3471B	3.0/4.0
DF-305-3471C	5.0/6.0
DF-305-3471D	7.0/8.0
DF-305-3471E	9.0/10.0
DF-305-3471F	11.0/12.0
DF-305-3471G	13.0/14.0
DF-305-3471H	15.0/16.0
DF-305-3471HH	17.0/18.0
DF-305-3471J	19.0/20.0
DF-305-3471K	21.0/22.0
DF-305-3471L	23.0/24.0
DF-305-3471M	25.0/26.0



HEGAR
DF-305-3471
Set of 8 pcs
in boilable canvas roll
from 3.0/4.0 to 17.0/18.0 mm

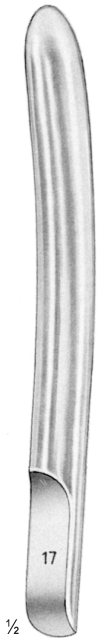


HEGAR
DF-305-3471P
Ø 3.0/4.0 - Ø 17.0/18.0 mm
Set in metal case with hinged lid



HEGAR
DF-305-3472 Set of 14 pcs full sizes in canvas roll
from 4.0 to 17.0 mm

DF-305-3473 Set of 26 pcs full sizes in canvas roll
from 1.0 to 26.0 mm



DF-305-3473A	1.0	DF-305-3473AA	14.0
DF-305-3473B	1.5	DF-305-3473BB	14.5
DF-305-3473C	2.0	DF-305-3473CC	15.0
DF-305-3473D	2.5	DF-305-3473DD	15.5
DF-305-3473E	3.0	DF-305-3473EE	16.0
DF-305-3473F	3.5	DF-305-3473FF	16.5
DF-305-3473G	4.0	DF-305-3473GG	17.0
DF-305-3473H	4.5	DF-305-3473HHH	17.5
DF-305-3473HH	5.0	DF-305-3473HHI	18.0
DF-305-3473J	5.5	DF-305-3473JJ	18.5
DF-305-3473K	6.0	DF-305-3473KK	19.0
DF-305-3473L	6.5	DF-305-3473LL	19.5
DF-305-3473M	7.0	DF-305-3473MM	20.0
DF-305-3473N	7.5	DF-305-3473NN	20.5
DF-305-3473NN	8.0	DF-305-3473NNO	21.0
DF-305-3473P	8.5	DF-305-3473PP	21.5
DF-305-3473Q	9.0	DF-305-3473QQ	22.0
DF-305-3473R	9.5	DF-305-3473RR	22.5
DF-305-3473S	10.0	DF-305-3473SS	23.0
DF-305-3473T	10.5	DF-305-3473TT	23.5
DF-305-3473U	11.0	DF-305-3473UU	24.0
DF-305-3473V	11.5	DF-305-3473VV	24.5
DF-305-3473W	12.0	DF-305-3473WW	25.0
DF-305-3473X	12.5	DF-305-3473XX	25.5
DF-305-3473Y	13.0	DF-305-3473YY	26.0
DF-305-3473Z	13.5		





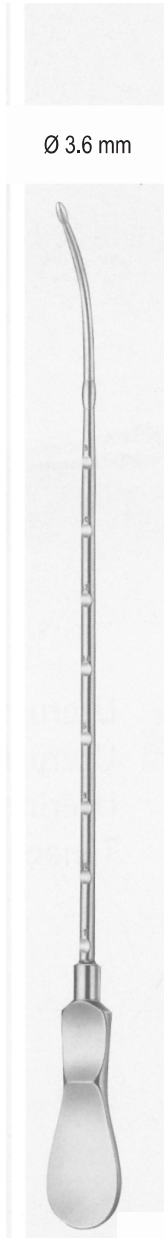
HEGAR
DF-305-3472A
Dilator set,
consisting of:

- 14 dilators
- 1 Rack for dilators 4 - 12 mm (full sizes)
- 1 Rack for dilators 13 - 17 mm (full sizes)
- 1 Metal case only, with hinged lid,
200 x 100 x 35 mm, stainless

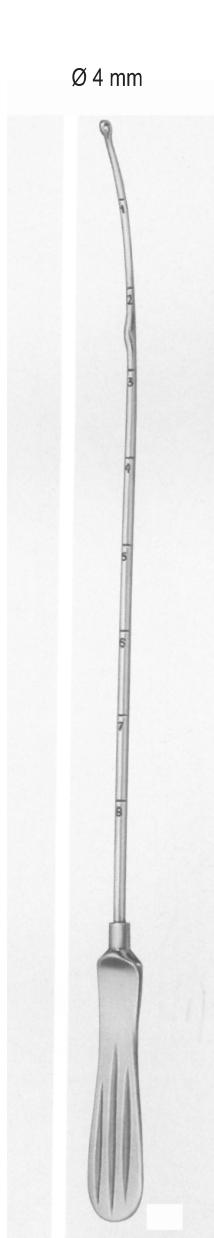


HEGAR
DF-305-3472AA
Dilator set,
consisting of:

- 26 dilators
- 1 Rack for dilators 1 - 17 mm (full sizes)
- 1 Rack for dilators 18 - 26 mm (full sizes)
- 1 Metal case only, with hinged lid of aluminium
330 x 220 x 80 mm



GALABINS
DF-307-3479
shaft graduated in cm
malleable
29.5 cm/11 5/8"

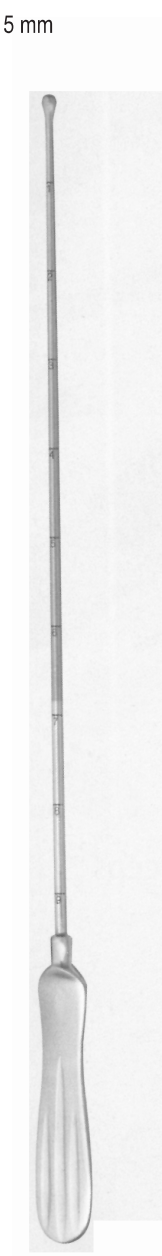


SIMPSON
DF-307-3480
malleable, silver plated
31 cm/12 1/4"

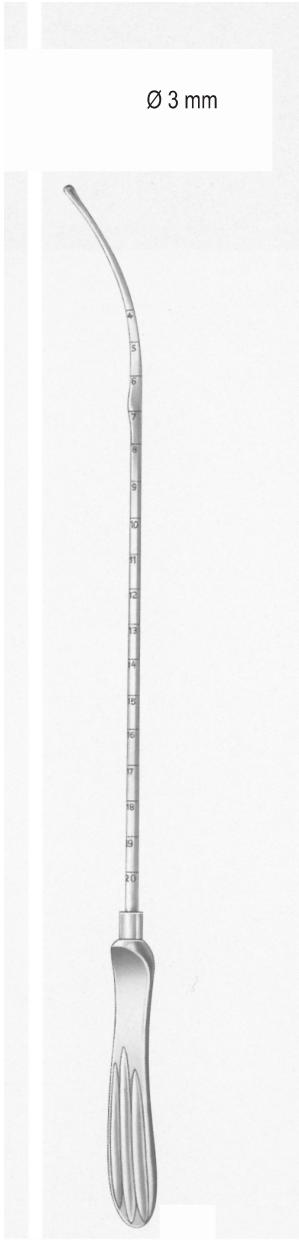


SIMS
DF-307-3481
33 cm/13"

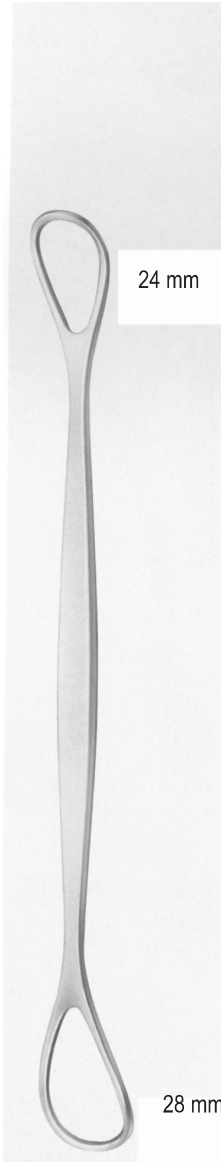
DF-307-3481A
malleable
33 cm/13"



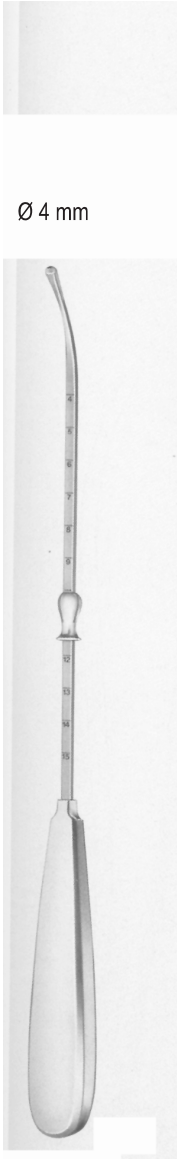
MAYO
DF-307-3481B
malleable
33 cm/13"



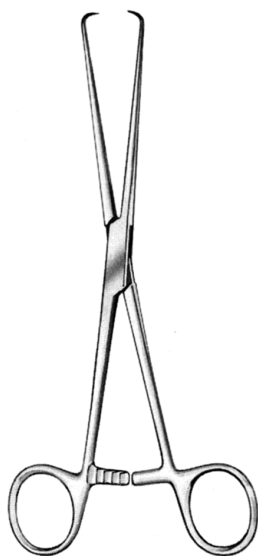
MARTIN
 DF-307-3482
 30 cm/11 3/4"



BRAUN
 DF-308-3484
 uterine depressor
 27 cm/10 1/2"



VALLEIX
 DF-308-3487
 graduated with slider
 25 cm/9 7/8"



BARRET
DF-309-3489
18 cm/7 1/8"



POZZI
DF-309-3490
25.5 cm/10"
heavy pattern

SCHROEDER
DF-309-3491
24 cm/9 1/2"

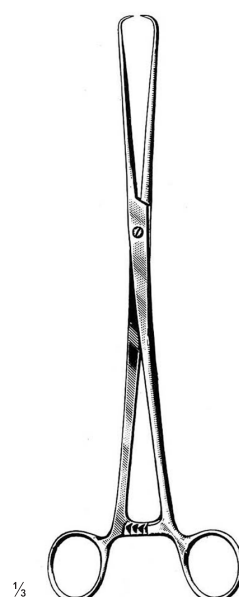


SCHROEDER
DF-309-3492
25 cm/9 7/8"

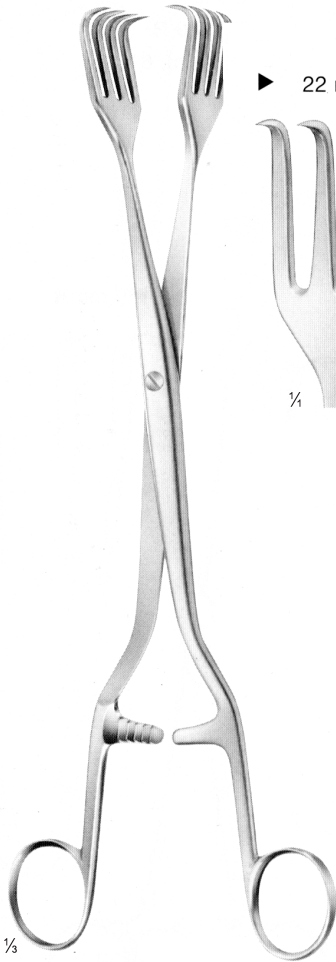
BRAUN
DF-309-3493
25 cm/9 7/8"



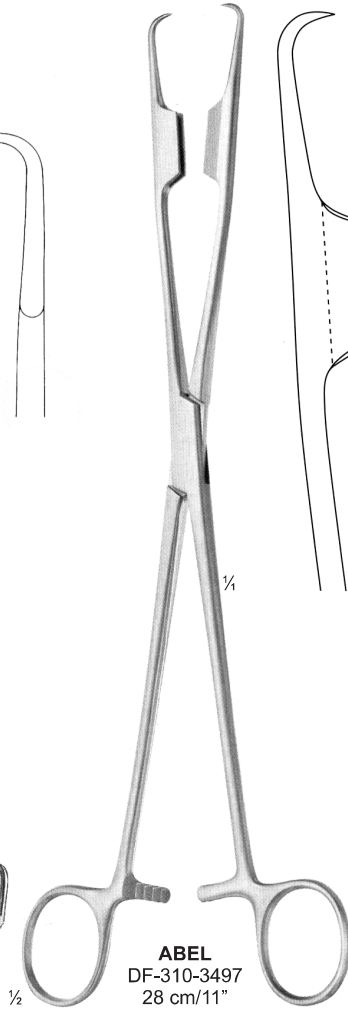
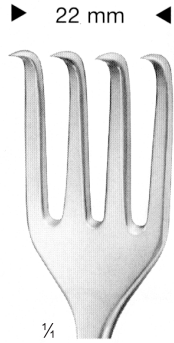
COLLIN-POZZI
DF-309-3494
25 cm/9 7/8"



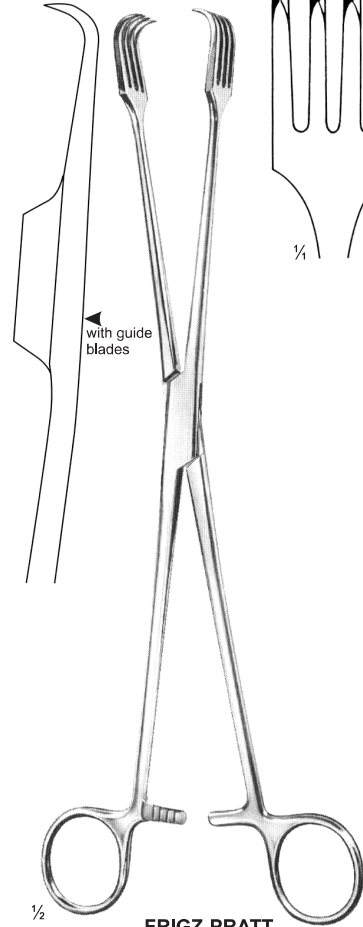
POZZI
DF-309-3495
25 cm/9 7/8"



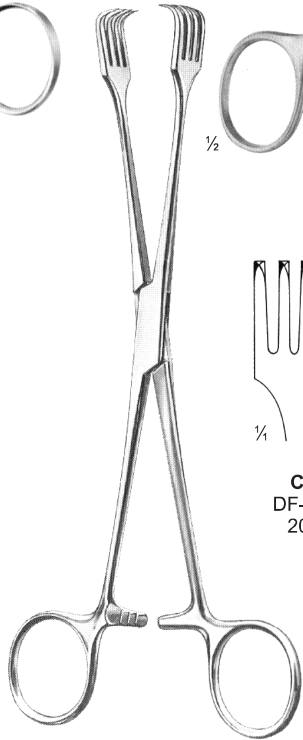
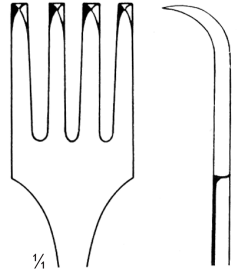
PRATT
DF-310-3496
27 cm/10 1/2"



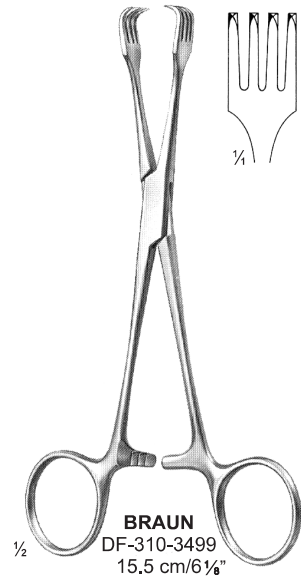
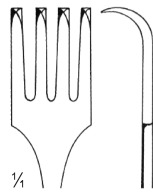
ABEL
DF-310-3497
28 cm/11"



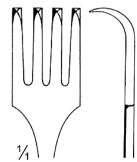
FRIGZ-PRATT
DF-310-3498
26 cm/10 1/4"

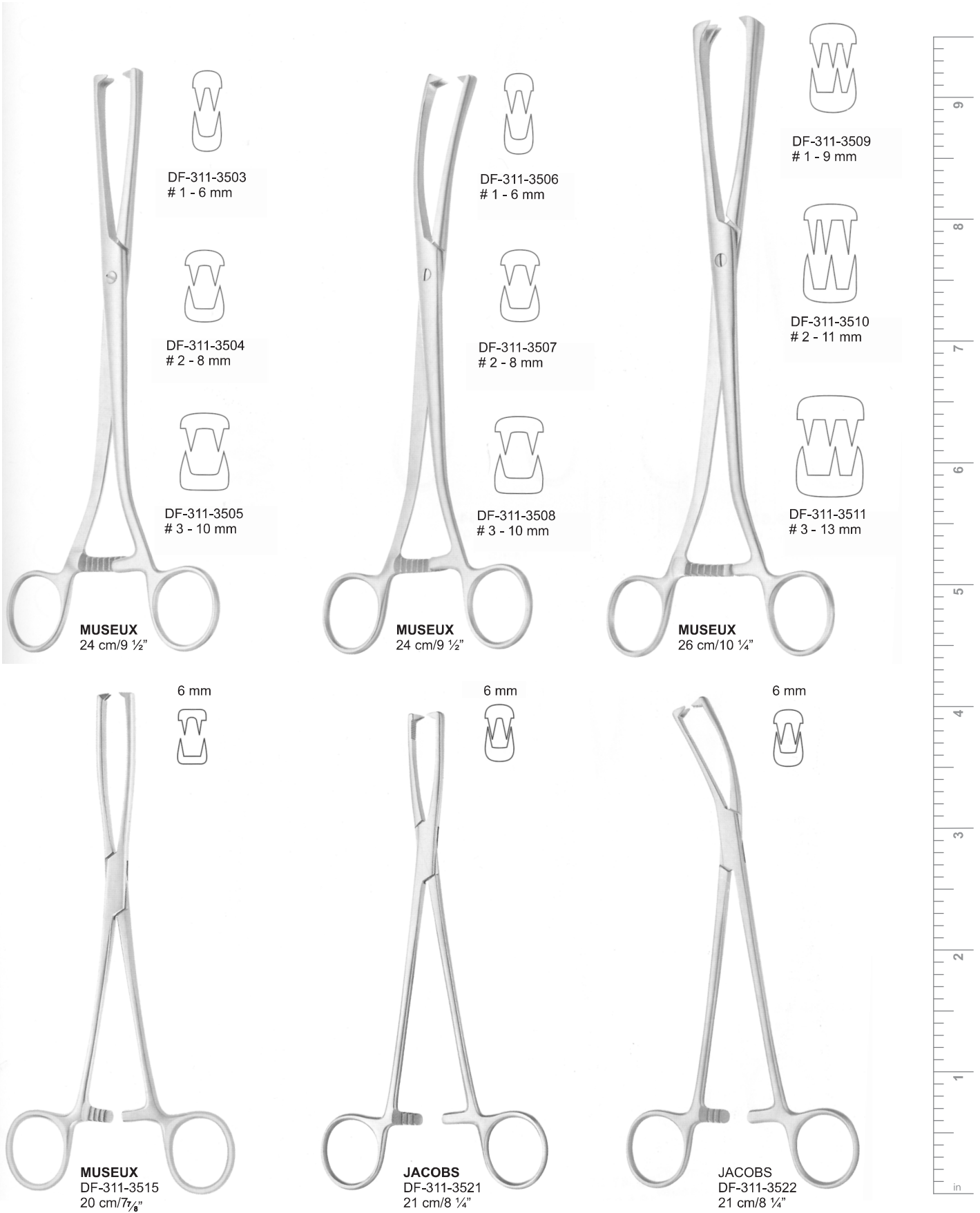


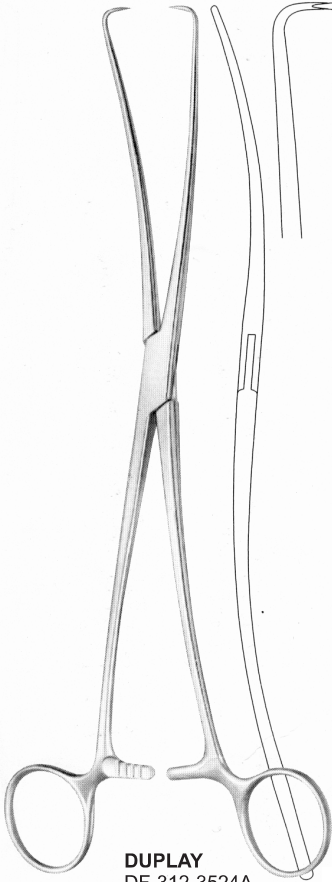
CZERNY
DF-310-3500
20.5 cm/8 1/8"



BRAUN
DF-310-3499
15.5 cm/6 1/8"







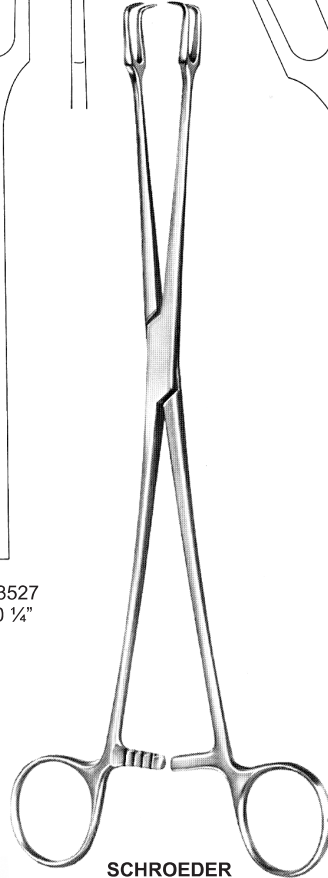
DUPLAY
DF-312-3524A
25 cm/9 $\frac{1}{8}$ "



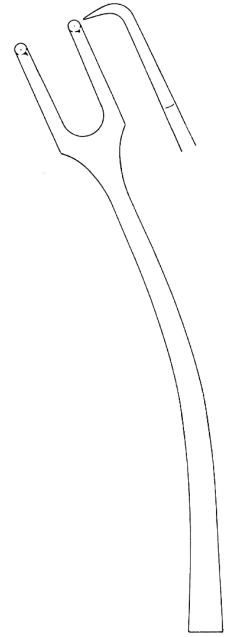
$\frac{1}{2}$
BEACHAM
DF-312-3525
26 cm/10 $\frac{1}{4}$ "



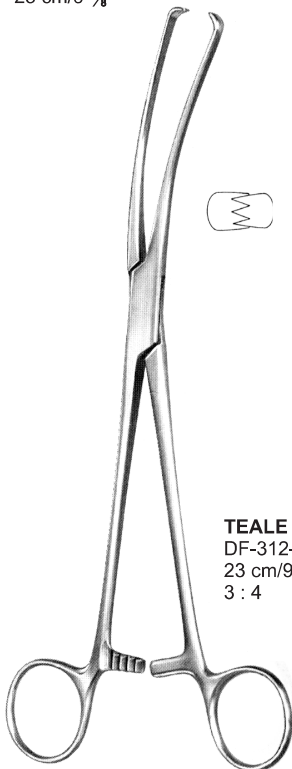
SKENE
DF-312-3526
24 cm/9 $\frac{1}{2}$ "



SCHROEDER



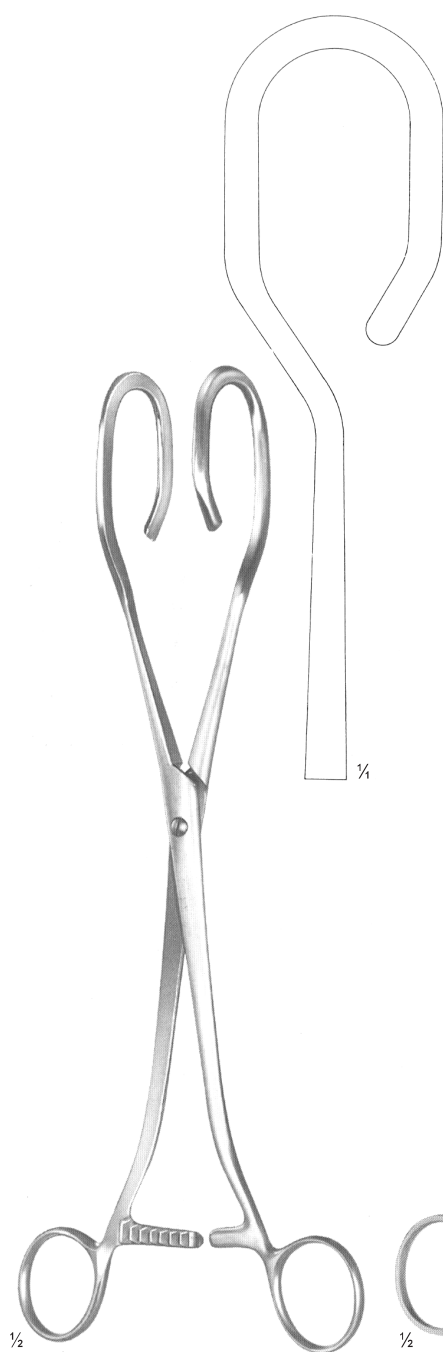
DF-312-3528
26 cm/10 $\frac{1}{4}$ "
Cvd.



TEALE
DF-312-3529
23 cm/9"
3 : 4



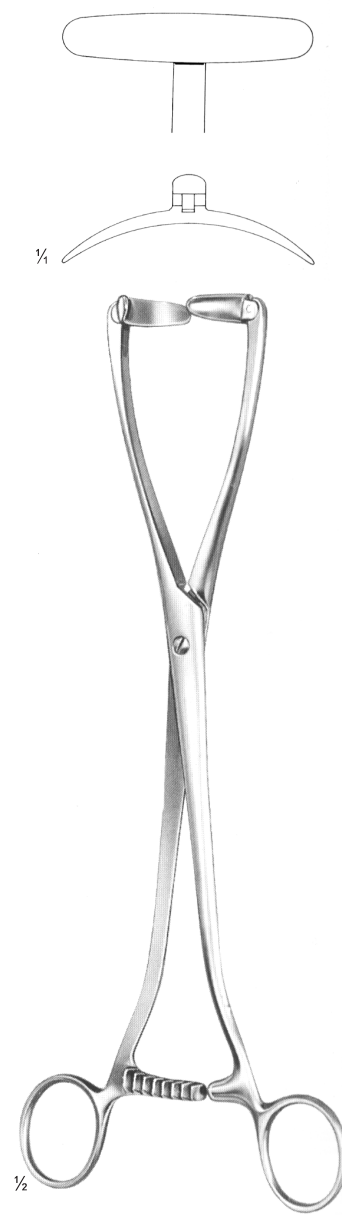
$\frac{1}{4}$
LOWA
DF-312-3533
26 cm/10 $\frac{1}{4}$ "



DARTIGUES
 DF-313-3534
 27 cm/10 1/2"

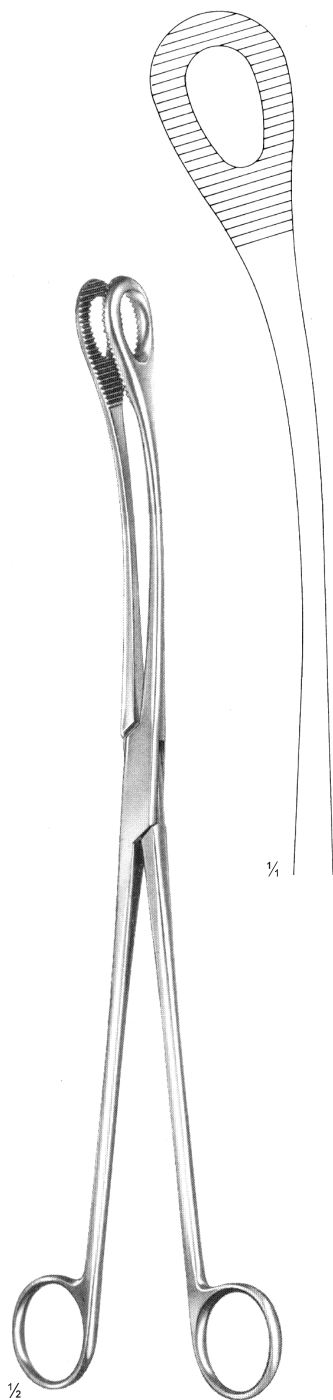


SOMER
 DF-313-3535
 23 cm/9"

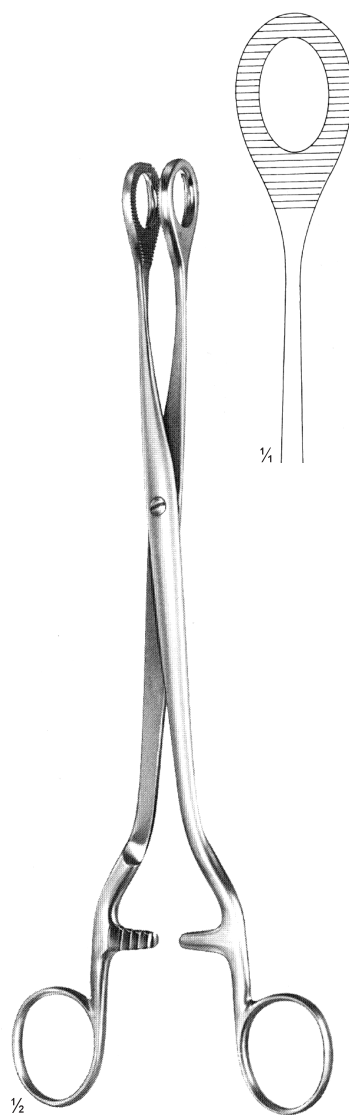


COLLIN
 DF-313-3537
 25 cm/9 7/8"

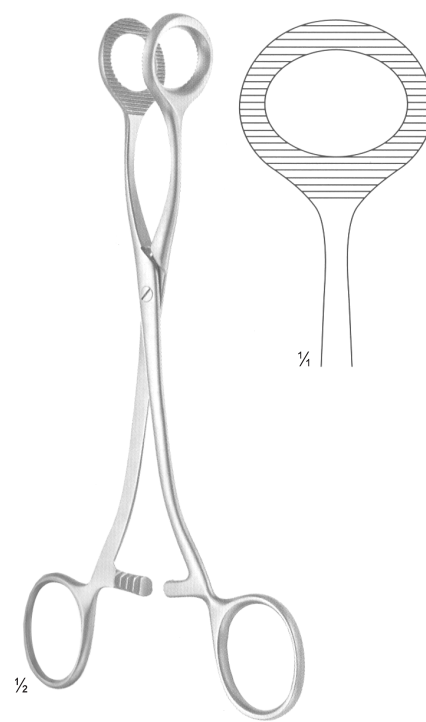




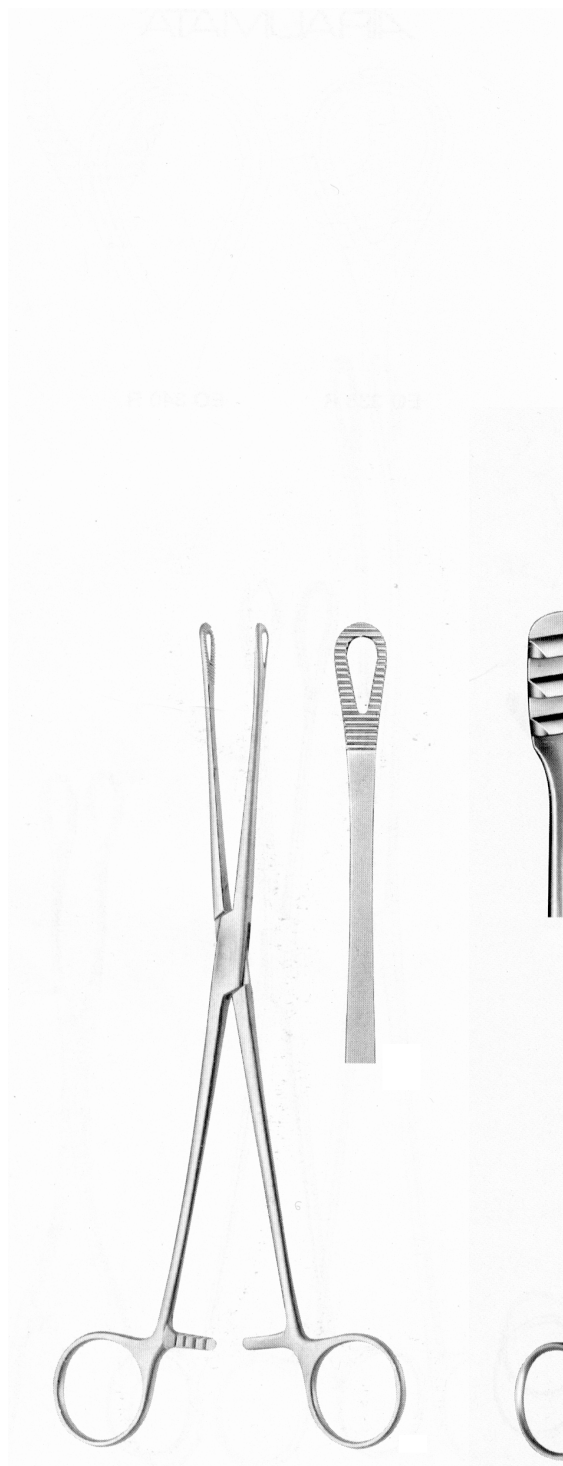
KELLY
DF-313-3538
32 cm/12 1/2"



NOTO
DF-313-3539A
28 cm/11"



DOYEN
DF-313-3540
18.5 cm/7 1/4"



BONNEY
 DF-313B-3540A
 24 cm/9 1/2"



COLLIN
 DF-313C-3540B
 25 cm/9 7/8"



COLLIN
 DF-313D-3540C
 28.5 cm/11 1/4"





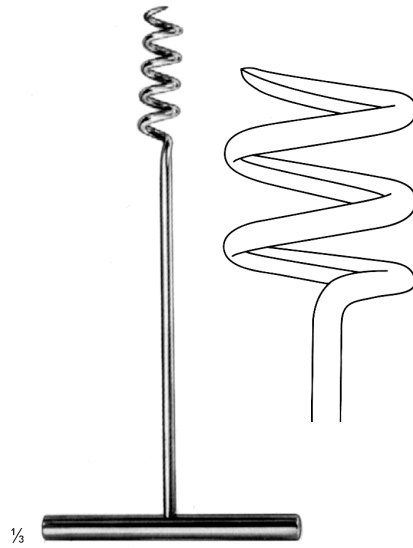
EMMET
DF-314-3543
22 cm/8 3/4"



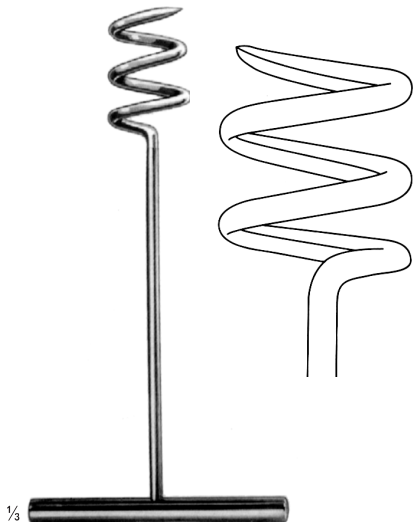
SIMON
DF-314-3546
22 cm/8 3/4"



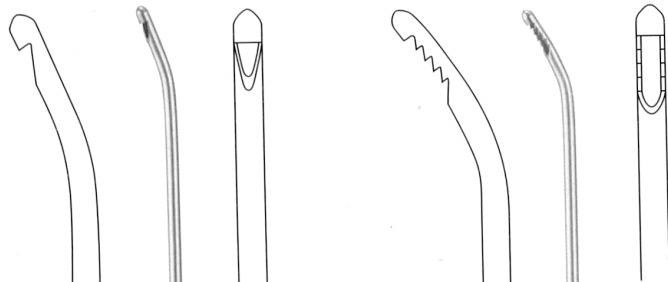
SIMON
DF-314-3547
22 cm/8 3/4"



DOYEN
DF-314-3548
17 cm/6 3/4"



DOYEN
DF-314-3549
17 cm/6 3/4"

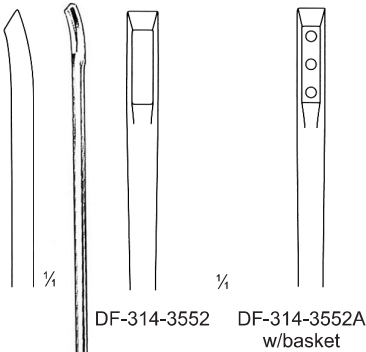


RANDALL
DF-314-3550
4 mm Ø
24 cm/9 1/2"

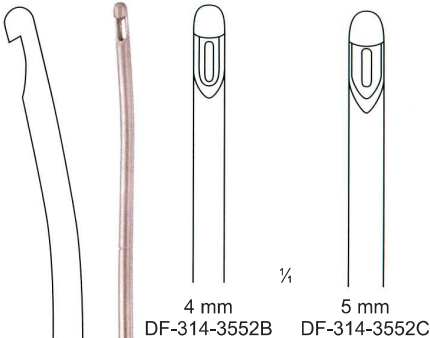


NOVAK
DF-314-3551
4 mm Ø
23 cm/9"

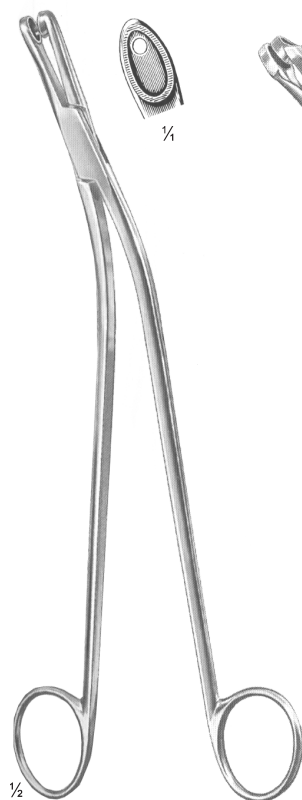




KEVORKIAN
30 cm/11 3/4"



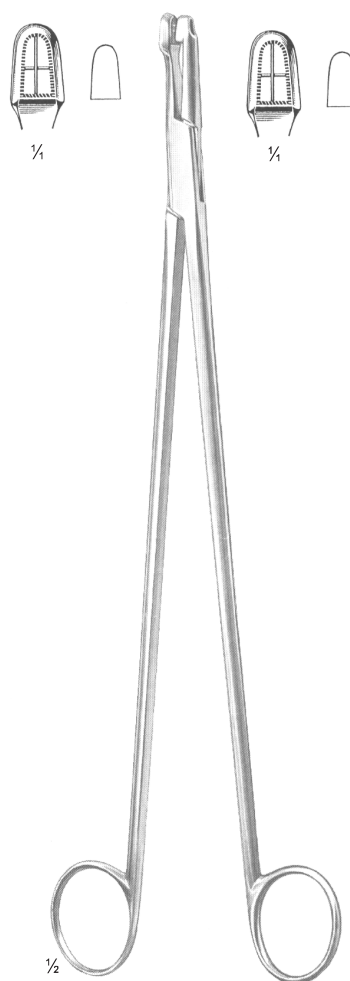
MOD.MUNCHEN
27 cm/10 1/2"



GELLHORN
DF-315-3553
23 cm/9"

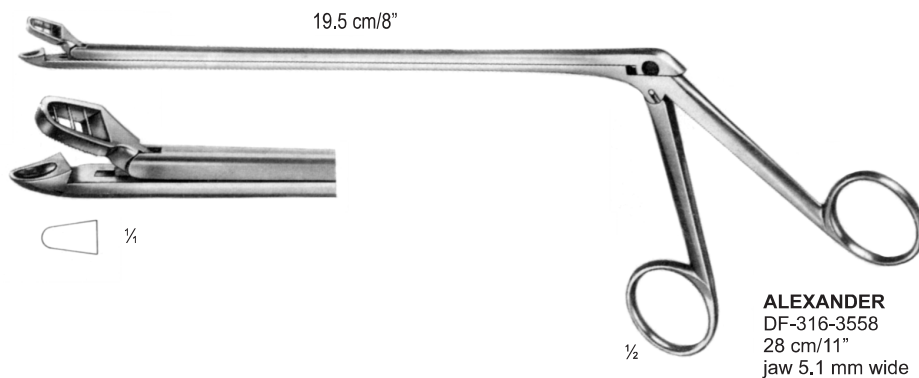


FAURE
DF-315-3554
21 cm/8 1/4"



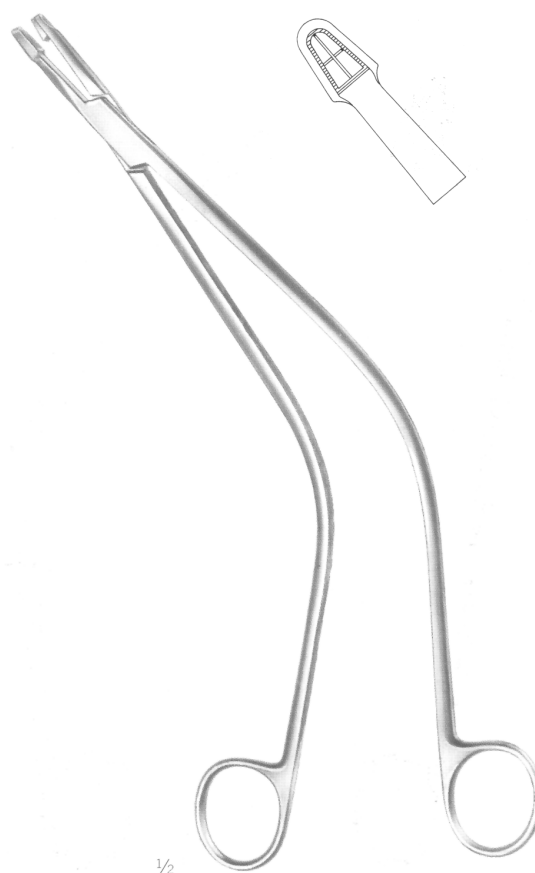
SCHUBERT
DF-315-3555 21 cm/8 1/4"
DF-315-3556 29 cm/11 1/2"





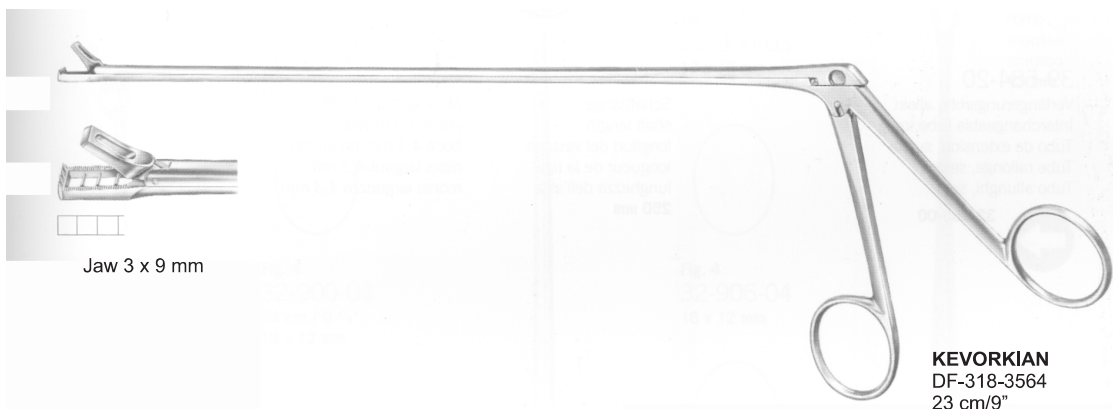


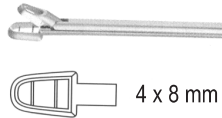
THOMS-GAYLOR
Ø 5.6 mm



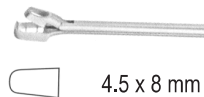
SCHUBERT
DF-317-3563
24 cm/9 1/2"
5 mm



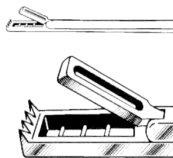




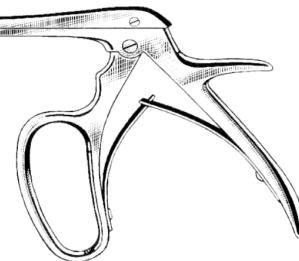
EPPENDORFER
DF-318A-3566A
20 cm/7 7/8"



WITTNER
DF-318A-3566B
23 cm/9"

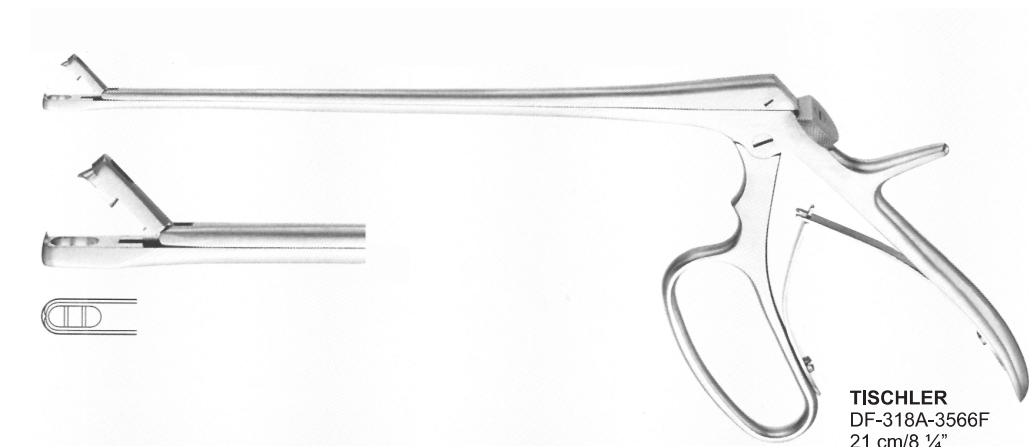
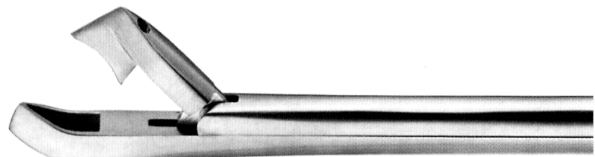
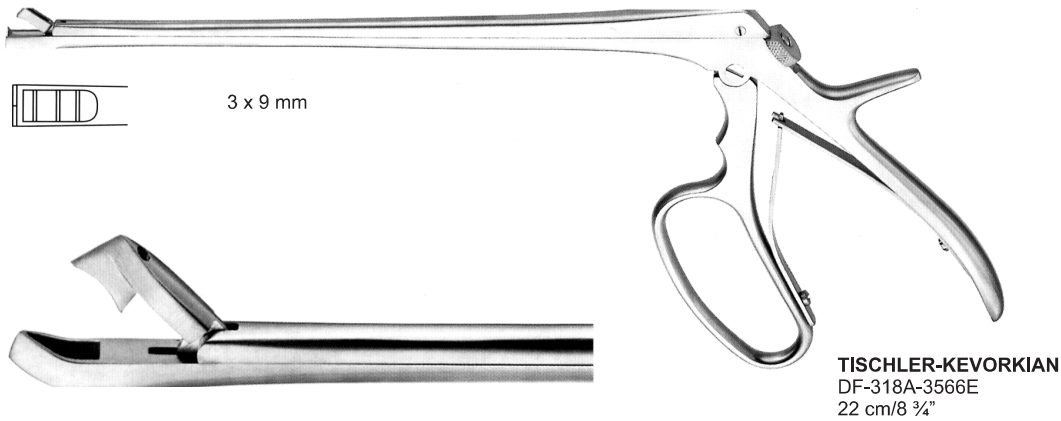
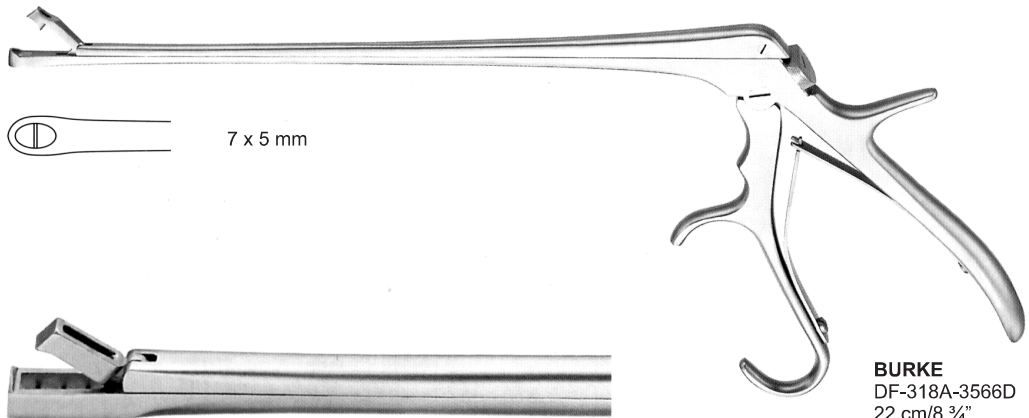


3 x 8 mm



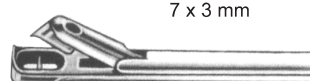
KEVORKIAN-PACIFIC
DF-318A-3566C
21 cm/8 1/4"







2.3 x 5 mm



7 x 3 mm

**BABY-TISCHLER**
DF-318A-3566H
20 cm/7 $\frac{1}{8}$ "**TISCHLER-MORGAN**
DF-318A-3566J 22 cm/8 $\frac{3}{4}$ "
DF-318A-3566K 25 cm/9 $\frac{7}{8}$ "



1/2



SIMON
25 cm/9 7/8"
sharp, rigid

- 1

DF-319-3567

10 x 7 mm
- 2

DF-319-3568

12 x 8 mm
- 3

DF-319-3569

13 x 10 mm
- 4

DF-319-3570

16 x 12 mm
- 5

DF-319-3571

18 x 13 mm
- 6

DF-319-3572

20 x 15 mm



SCHROEDER
30 cm/11 3/4"
sharp, rigid

- 1

DF-319-3573

10 x 7 mm
- 2

DF-319-3574

12 x 8 mm
- 3

DF-319-3575

13 x 10 mm
- 4

DF-319-3576

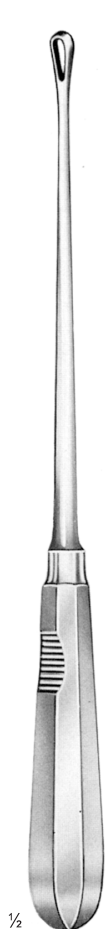
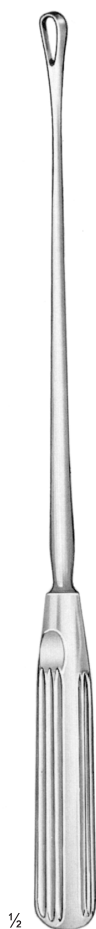
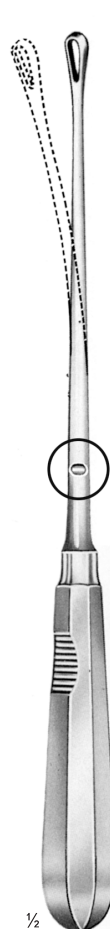
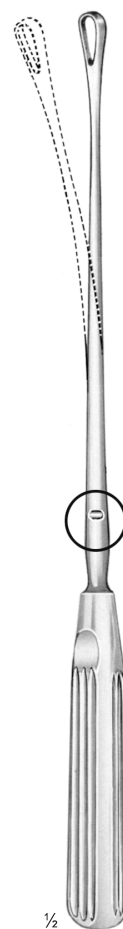
16 x 12 mm
- 5

DF-319-3577

18 x 13 mm
- 6

DF-319-3578

20 x 15 mm

RECAMIER
RigidSIMS
RigidRECAMIER
MalleableSIMS
Malleable

Width	Fig.	SHARP	BLUNT	SHARP	BLUNT	SHARP	BLUNT	SHARP	BLUNT
5	00	DF-320-3579A	DF-320-3593A	DF-320-3607A	DF-320-3621A	DF-320-3635A	DF-320-3649A	DF-320-3663A	DF-320-3677A
6	0	DF-320-3580A	DF-320-3594A	DF-320-3608A	DF-320-3622A	DF-320-3636A	DF-320-3650A	DF-320-3664A	DF-320-3678A
7	1	DF-320-3581A	DF-320-3595A	DF-320-3609A	DF-320-3623A	DF-320-3637A	DF-320-3651A	DF-320-3665A	DF-320-3679A
8	2	DF-320-3582A	DF-320-3596A	DF-320-3610A	DF-320-3624A	DF-320-3638A	DF-320-3652A	DF-320-3666A	DF-320-3680A
9	3	DF-320-3583A	DF-320-3597A	DF-320-3611A	DF-320-3625A	DF-320-3639A	DF-320-3653A	DF-320-3667A	DF-320-3681A
11	4	DF-320-3584A	DF-320-3598A	DF-320-3612A	DF-320-3626A	DF-320-3640A	DF-320-3654A	DF-320-3668A	DF-320-3682A
12	5	DF-320-3585A	DF-320-3599A	DF-320-3613A	DF-320-3627A	DF-320-3641A	DF-320-3655A	DF-320-3669A	DF-320-3683A
14	6	DF-320-3586A	DF-320-3600A	DF-320-3614A	DF-320-3628A	DF-320-3642A	DF-320-3656A	DF-320-3670A	DF-320-3684A
15	7	DF-320-3587A	DF-320-3601A	DF-320-3615A	DF-320-3629A	DF-320-3643A	DF-320-3657A	DF-320-3671A	DF-320-3685A
16	8	DF-320-3588A	DF-320-3602A	DF-320-3616A	DF-320-3630A	DF-320-3644A	DF-320-3658A	DF-320-3672A	DF-320-3686A
19	9	DF-320-3589A	DF-320-3603A	DF-320-3617A	DF-320-3631A	DF-320-3645A	DF-320-3659A	DF-320-3673A	DF-320-3687A
20	10	DF-320-3590A	DF-320-3604A	DF-320-3618A	DF-320-3632A	DF-320-3646A	DF-320-3660A	DF-320-3674A	DF-320-3688A
21	11	DF-320-3591A	DF-320-3605A	DF-320-3619A	DF-320-3633A	DF-320-3647A	DF-320-3661A	DF-320-3675A	DF-320-3689A
23	12	DF-320-3592A	DF-320-3606A	DF-320-3620A	DF-320-3634A	DF-320-3648A	DF-320-3662A	DF-320-3676A	DF-320-3690A
25	13	DF-320-3592B	DF-320-3606B	DF-320-3620B	DF-320-3634B	DF-320-3648B	DF-320-3662B	DF-320-3676B	DF-320-3690B
30	14	DF-320-3592C	DF-320-3606C	DF-320-3620C	DF-320-3634C	DF-320-3648C	DF-320-3662C	DF-320-3676C	DF-320-3690C
35	15	DF-320-3592D	DF-320-3606D	DF-320-3620D	DF-320-3634D	DF-320-3648D	DF-320-3662D	DF-320-3676D	DF-320-3690D
40	16	DF-320-3592E	DF-320-3606E	DF-320-3620E	DF-320-3634E	DF-320-3648E	DF-320-3662E	DF-320-3676E	DF-320-3690E





Fig. 00
5 mm
30 cm

Fig. 0
6 mm
30.5 cm

Fig. 1
7 mm
30.5 cm

Fig. 2
8 mm
30.5 cm

Fig. 3
9 mm
31 cm

Fig. 4
11 mm
31 cm

Fig. 5
12 mm
31.5 cm

Fig. 6
14 mm
31.5 cm

Fig. 7
15 mm
32 cm



Fig. 8
16 mm
32 cm



Fig. 9
19 mm
32 cm



Fig. 10
20 mm
32 cm



Fig. 11
21 mm
32 cm

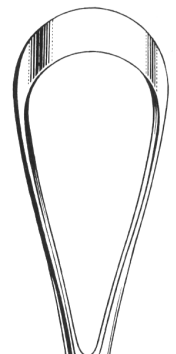


Fig. 12
23 mm
32 cm



Fig. 13
25 mm
34 cm



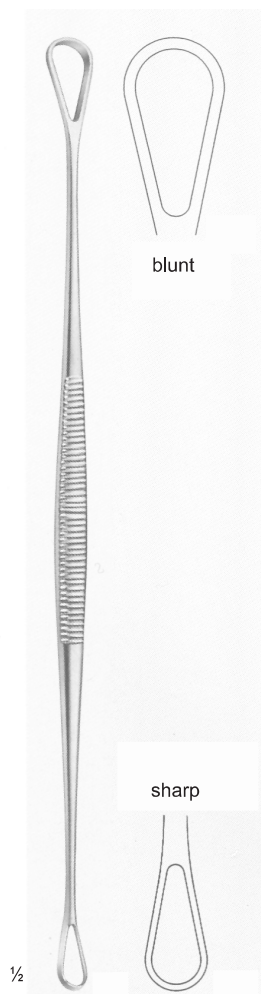
Fig. 14
30 mm
34.5 cm



Fig. 15
35 mm
34.5 cm



Fig. 16
40 mm
35 cm



BLAKE
DF-322-3707
27.5 cm/10 $\frac{3}{4}$ "





blunt

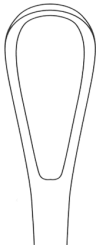
maleable



BUMM

28 cm/11"

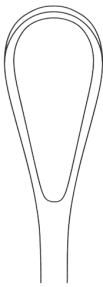
31 cm/12 ¼"



DF-322A-3707A

Fig. 0

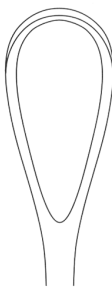
10 mm



DF-322A-3707B

Fig. 1

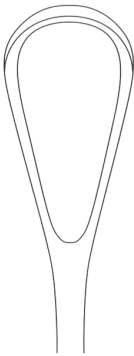
11 mm



DF-322A-3707C

Fig. 2

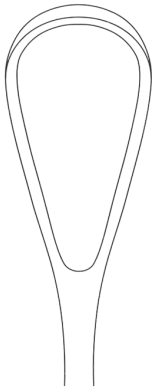
13 mm



DF-322A-3707D

Fig. 3

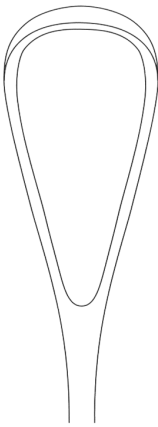
15 mm



DF-322A-3707E

Fig. 4

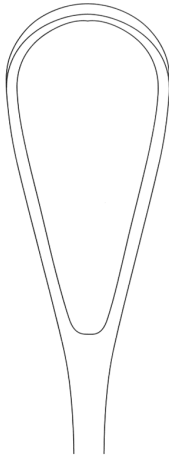
17 mm



DF-322A-3707F

Fig. 5

19 mm



DF-322A-3707G

Fig. 6

21 mm