lat ChM®
since 1981

NARZĘDZIA CHIRURGICZNE
SURGICAL INSTRUMENTS
ХИРУРГИЧЕСКИЕ ИНСТРУМЕНТЫ

NARZĘDZIA CHIRURGICZNE
SURGICAL INSTRUMENTS
ХИРУРГИЧЕСКИЕ ИНСТРУМЕНТЫ

CHIRURGIA OGÓLNA
GENERAL SURGERY
ОБЩАЯ ХИРУРГИЯ 5

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40 lat
doświadczenia

Historia marki sięga roku 1981, kiedy przez Mikołaja Charkiewicza zostaje powołana do życia firma ChM. W roku 1985 rozpoczęto prace związane z produkcją prostych narzędzi chirurgicznych, a rok później, w 1986 r., powołano biuro projektowe, którego zadaniem było opracowywanie konstrukcji i technologii wytwarzania wyrobów stosowanych w ortopedii i traumatologii. Choć dostępna w tym czasie w Polsce wiedza na temat materiałów, technologii czy funkcjonowania narzędzi medycznych była bardzo ograniczona, już na początku lat 90-tych firma rozpoczęła produkcję pierwszych prostych implantów metalowych. W roku 2004 firma przekształciła się w jednostkę z osobowością prawną pod nazwą ChM spółka z ograniczoną odpowiedzialnością.

Obecny sukces firmy zawdzięczamy początkowym ograniczeniom. To one stały się przyczynkiem do ciągłych poszukiwań, samokształcenia oraz tworzenia własnej bazy badawczej. Dzisiejsza współpraca obejmuje zarówno środowisko medyczne jak i instytucje badawcze w kraju i zagranicą. 40 lat doświadczeń nauczyło nas słuchać i reagować na potrzeby dynamicznie rozwijającej się medycyny. Cały ten okres to rozwój oparty na relacjach wzajemnego zaufania. To właśnie dzięki nim możemy rozbudowywać portfolio naszych produktów.

Oferowane przez nas narzędzia to najwyższej jakości wyroby medyczne, wytwarzane zgodnie z obowiązującą wersją norm EN ISO 9001:2015 oraz EN ISO 13485:2016 i zgodne z Dyrektywą 93/42/EEC dotyczącą produktów medycznych.
Narzędzia są w specjalny sposób oznakowane kodem DATAMATRIX. Zapewnia to:

- monitorowanie miejsca znajdowania się danego narzędzia
- śledzenie narzędzia na drodze szpital-sterylizatornia
- zawarcie pełnej informacji o wyrobie na małej powierzchni
- oszczędność czasu przy organizacji pracy szpitala.

40 years
of experience

The history of the brand dates back to 1981, when Mr. Mikołaj Charkiewicz established the ChM company. In 1985 the production of first simple surgical instruments had started and a year after, in 1986, the design department was created. Its main task was to develop the design and manufacture technology of products used in orthopedics and traumatology. Although the available knowledge about materials, technology or functioning of medical tools was limited back then in Poland, the production of first simple metal implants was started in the beginning of the 1990s. In 2004, the company transformed into the ChM limited liability company.

We owe this success of the company to the initial limitations. These limitations contributed to constant search, self-education and creation of own research base. Today's cooperation incorporates both medical environment and research institutions in the country and abroad. 40 years of experience has taught us to listen and respond to the needs of dynamically developing medicine. This whole period was a time of development based on mutual trust. Thanks to this kind of relationship we are able to expend our product portfolio by creating a new solution.

The instruments we offer are medical devices of the highest quality manufactured in accordance with the applicable version of EN ISO 9001:2015 and EN ISO 13485:2016 and in accordance with Directive 93/42/EEC concerning medical products. Our instruments are marked in a special way with DATAMATRIX code. The code provides:

- monitoring of a particular instrument's location
- tracking an instrument on the hospital - sterilization path
- providing full information about a product on a small area
- saving time in the organization of hospital work.

40 лет
опыта

История бренда берёт своё начало в 1981 году, когда Миколай Харкевич основал компанию ChM. В 1985 году было налажено производство простых хирургических инструментов, а уже год спустя, в 1986 году, было создано конструкторское бюро, задачей которого стала разработка конструкции и технологии производства изделий, используемых в ортопедии и травматологии. Несмотря на то что доступные на то время в Польше знания на тему материалов, технологии и функционирования медицинских инструментов были сильно ограничены, уже в начале 90-ых годов компания начала производство первых простых имплантатов из металла. В 2004 году компания была преобразована в организацию с правосубъектностью под названием ChM общество с ограниченной ответственностью.

Нынешнему успеху компании мы обязаны начальным ограничениям. Это они стали причиной непрерывного поиска, саморазвития и создания собственной исследовательской базы. Сегодня сотрудничество охватывает как медицинское общество, так и исследовательские учреждения в Польше и за рубежом. 40-а летний опыт научил нас слушать и реагировать на нужды динамично развивающейся медицины. Весь этот промежуток времени – это развитие, основанное на отношениях взаимного доверия. Это благодаря им мы можем расширять ассортимент наших продуктов.

Предлагаемые нами инструменты – это медицинские изделия высочайшего качества, изготовленные в соответствии с действующей версией стандартов EN ISO 9001:2015 и EN ISO 13485:2016 и в соответствии с Директивой 93/42/EEC о медицинских изделиях. Наши инструменты особым образом маркированы кодом DATAMATRIX. Это обеспечивает:

- мониторинг местонахождения данного инструмента
- отслеживание инструмента на пути больница – стерилизация
- полную информацию об изделии на небольшой поверхности
- экономию времени при организации работы больницы.

ChM®

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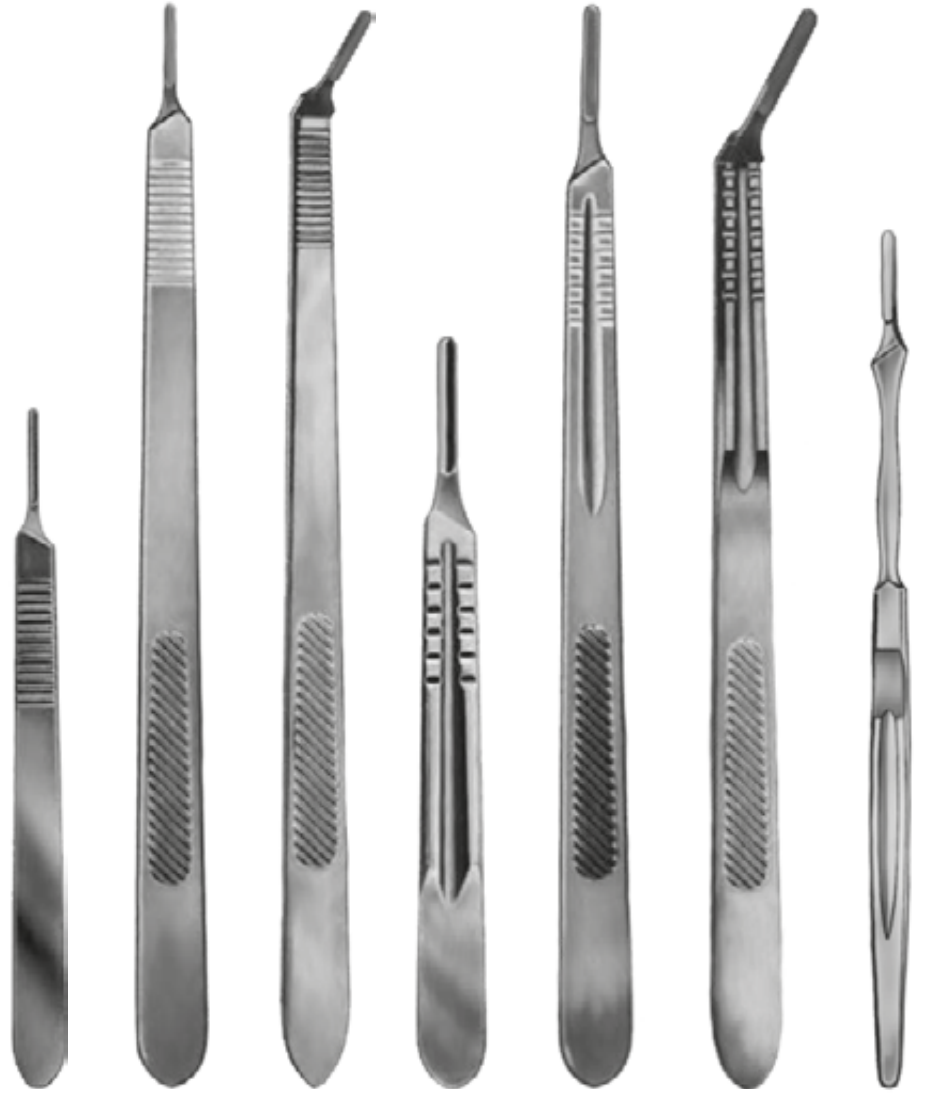
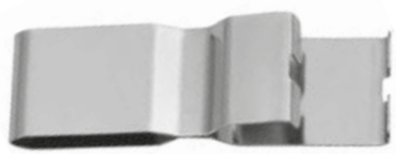


Nr 3	Nr 3L	Nr 3L	Nr 4	Nr 4L	Nr 4L	Nr 7
30.0041	**30.0042**	**30.0098**	**30.0043**	**30.0044**	**30.0099**	**30.0046**
125 mm	210 mm	210 mm	135 mm	220 mm	220 mm	160 mm

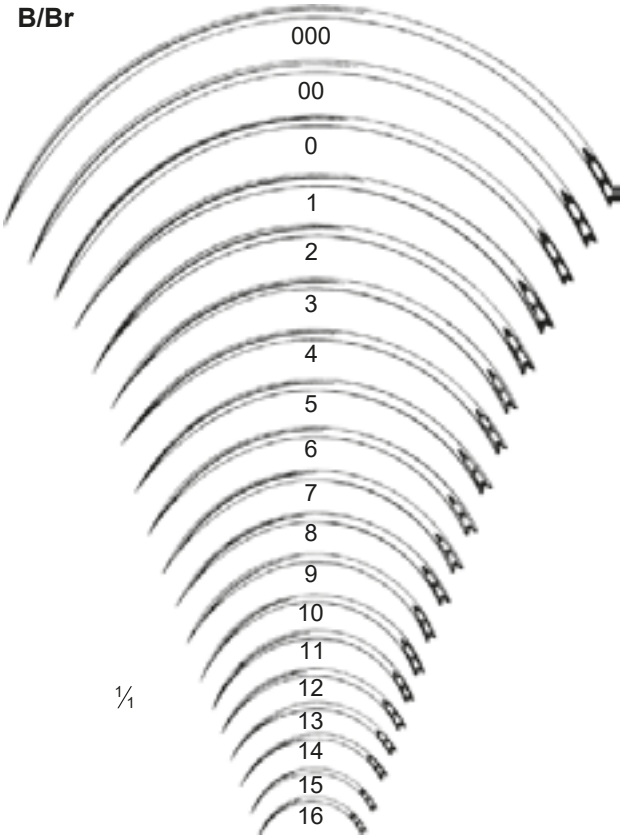


30.4350

Uchwyt do zdejmowania ostrza
Scalpel blade remover
Держатель для снятия лезвия

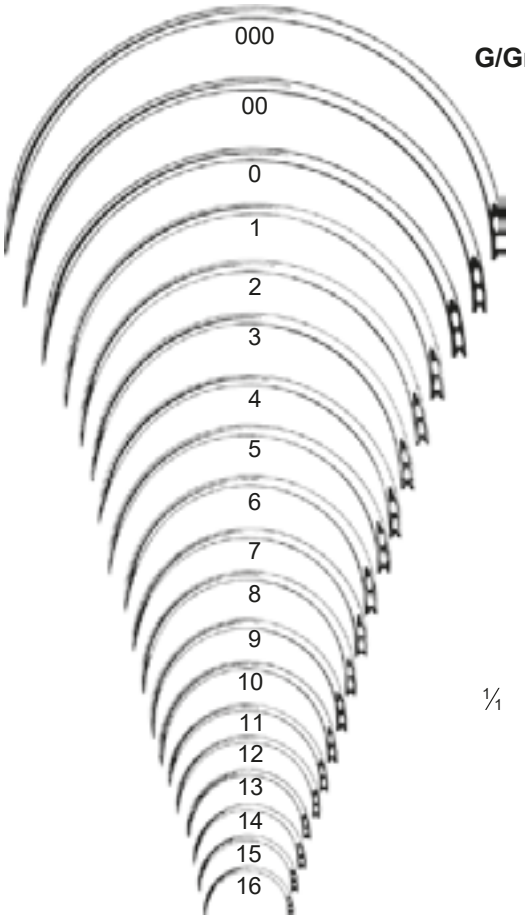
Opakowanie 12 sztuk • Package 12 pieces • Упаковка 12 штук

B/Br



B	3/8	Rozmiar Size Размер	Br	3/8
30.0300	30.0319	000	30.0338	30.0357
30.0301	30.0320	00	30.0339	30.0358
30.0302	30.0321	0	30.0340	30.0359
30.0303	30.0322	1	30.0341	30.0360
30.0304	30.0323	2	30.0342	30.0361
30.0305	30.0324	3	30.0343	30.0362
30.0306	30.0325	4	30.0344	30.0363
30.0307	30.0326	5	30.0345	30.0364
30.0308	30.0327	6	30.0346	30.0365
30.0309	30.0328	7	30.0347	30.0366
30.0310	30.0329	8	30.0348	30.0367
30.0311	30.0330	9	30.0349	30.0368
30.0312	30.0331	10	30.0350	30.0369
30.0313	30.0332	11	30.0351	30.0370
30.0314	30.0333	12	30.0352	30.0371
30.0315	30.0334	13	30.0353	30.0372
30.0316	30.0335	14	30.0354	30.0373
30.0317	30.0336	15	30.0355	30.0374
30.0318	30.0337	16	30.0356	30.0375

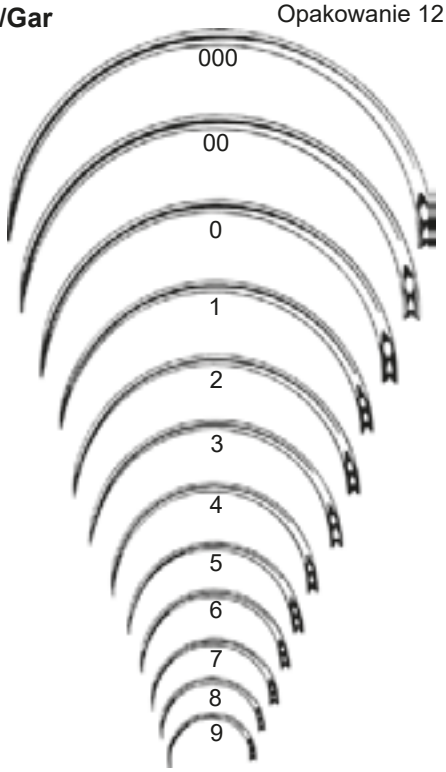
G/Gr



G	1/2	Rozmiar Size Размер	Gr	1/2
30.0376	30.0395	000	30.0414	30.0433
30.0377	30.0396	00	30.0415	30.0434
30.0378	30.0397	0	30.0416	30.0435
30.0379	30.0398	1	30.0417	30.0436
30.0380	30.0399	2	30.0418	30.0437
30.0381	30.0400	3	30.0419	30.0438
30.0382	30.0401	4	30.0420	30.0439
30.0383	30.0402	5	30.0421	30.0440
30.0384	30.0403	6	30.0422	30.0441
30.0385	30.0404	7	30.0423	30.0442
30.0386	30.0405	8	30.0424	30.0443
30.0387	30.0406	9	30.0425	30.0444
30.0388	30.0407	10	30.0426	30.0445
30.0389	30.0408	11	30.0427	30.0446
30.0390	30.0409	12	30.0428	30.0447
30.0391	30.0410	13	30.0429	30.0448
30.0392	30.0411	14	30.0430	30.0449
30.0393	30.0412	15	30.0431	30.0450
30.0394	30.0413	16	30.0432	30.0451

Ga/Gar

Opakowanie 12 sztuk • Package 12 pieces • Упаковка 12 штук



Ga	1/2	Rozmiar Size Размер	Gar	1/2
30.0452	30.0464	000	30.0476	30.0488
30.0453	30.0465	00	30.0477	30.0489
30.0454	30.0466	0	30.0478	30.0490
30.0455	30.0467	1	30.0479	30.0491
30.0456	30.0468	2	30.0480	30.0492
30.0457	30.0469	3	30.0481	30.0493
30.0458	30.0470	4	30.0482	30.0494
30.0459	30.0471	5	30.0483	30.0495
30.0460	30.0472	6	30.0484	30.0496
30.0461	30.0473	7	30.0485	30.0497
30.0462	30.0474	8	30.0486	30.0498
30.0463	30.0475	9	30.0487	30.0499

E	1/2	Rozmiar Size Размер
30.0524	30.0533	000
30.0525	30.0534	00
30.0526	30.0535	0
30.0527	30.0536	1
30.0528	30.0537	2
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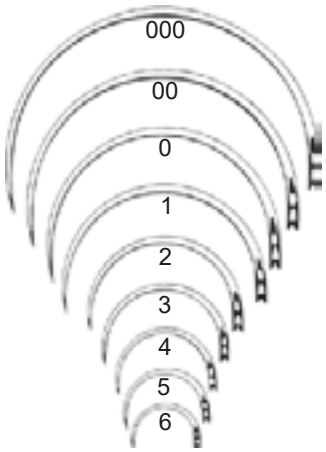
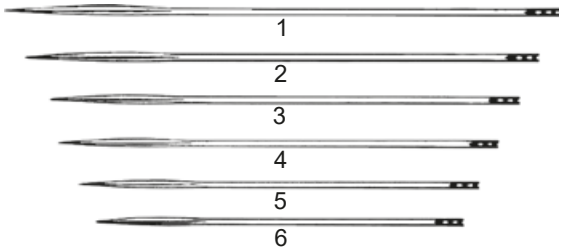
30.0530	30.0539	4
30.0531	30.0540	5
30.0532	30.0541	6

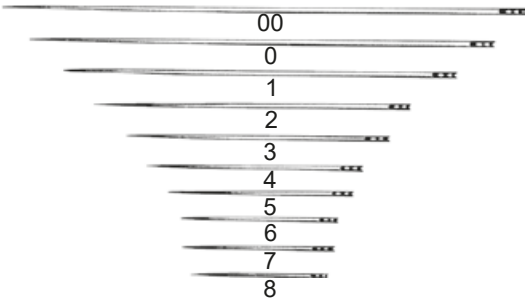


Keith

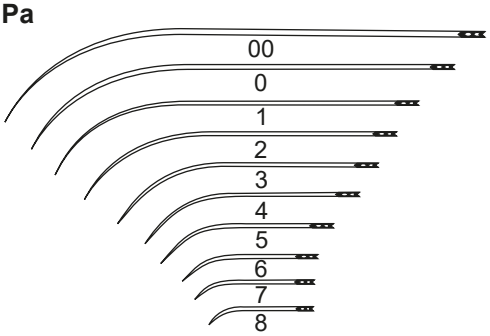


Keith		Rozmiar Size Размер	Keith	
30.0500	30.0506	1	30.0512	30.0518
30.0501	30.0507	2	30.0513	30.0519
30.0502	30.0508	3	30.0514	30.0520
30.0503	30.0509	4	30.0515	30.0521
30.0504	30.0510	5	30.0516	30.0522
30.0505	30.0511	6	30.0517	30.0523

Pc



Pa



Pa		Rozmiar Size Размер
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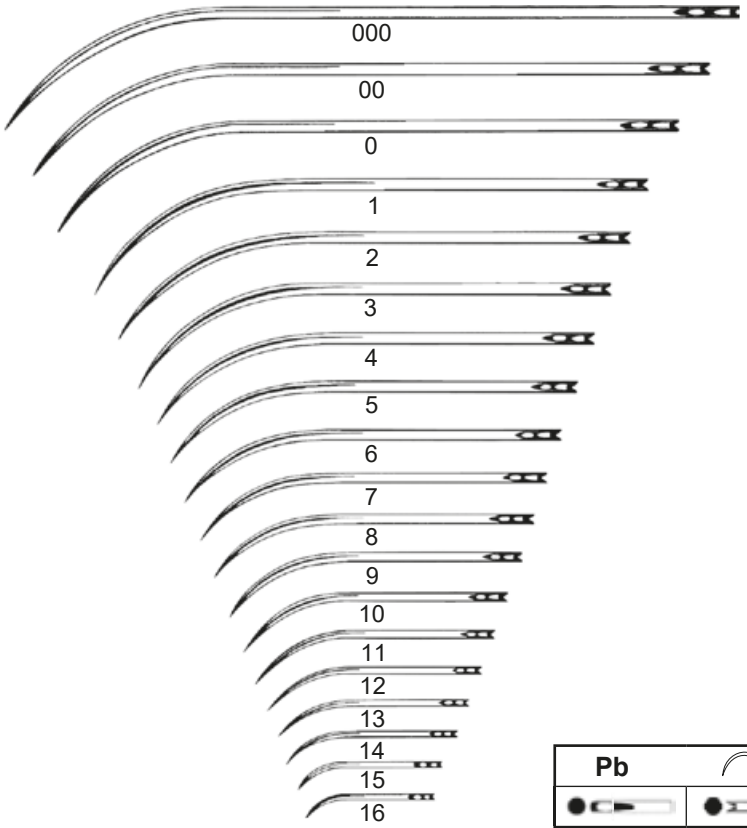
30.0581	30.0591	0
30.0582	30.0592	1
30.0583	30.0593	2
30.0584	30.0594	3
30.0585	30.0595	4
30.0586	30.0596	5
30.0587	30.0597	6
30.0588	30.0598	7
30.0589	30.0599	8

Pc		Rozmiar Size Размер
30.0600	30.0610	00
30.0601	30.0611	0
30.0602	30.0612	1
30.0603	30.0613	2
30.0604	30.0614	3
30.0605	30.0615	4
30.0606	30.0616	5
30.0607	30.0617	6
30.0608	30.0618	7
30.0609	30.0619	8

Opakowanie 12 sztuk • Package 12 pieces • Упаковка 12 штук



A		Rozmiar Size Размер
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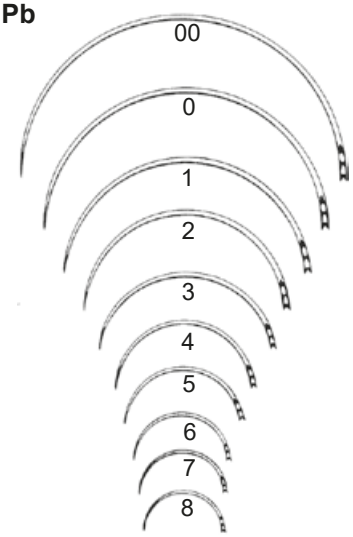
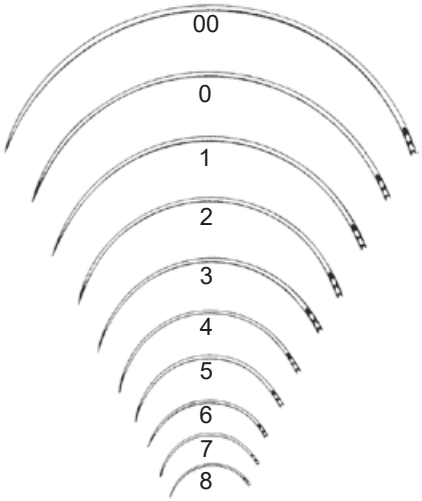
30.0546	30.0565	2
30.0547	30.0566	3
30.0548	30.0567	4
30.0549	30.0568	5
30.0550	30.0569	6
30.0551	30.0570	7
30.0552	30.0571	8
30.0553	30.0572	9
30.0554	30.0573	10
30.0555	30.0574	11
30.0556	30.0575	12
30.0557	30.0576	13
30.0558	30.0577	14
30.0559	30.0578	15
30.0560	30.0579	16

Pb	1/2	Rozmiar Size Размер
30.0620	30.0630	00
30.0621	30.0631	0
30.0622	30.0632	1
30.0623	30.0633	2
30.0624	30.0634	3
30.0625	30.0635	4
30.0626	30.0636	5
30.0627	30.0637	6
30.0628	30.0638	7
30.0629	30.0639	8

Pb



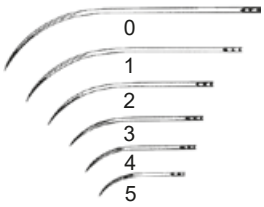
Pd



Pd	3/8	Rozmiar Size Размер
30.0640	30.0651	00
30.0641	30.0652	0
30.0642	30.0653	1
30.0643	30.0654	2
30.0645	30.0655	3
30.0646	30.0656	4
30.0647	30.0657	5
30.0648	30.0658	6
30.0649	30.0659	7
30.0650	30.0660	8

Oa		Rozmiar Size Размер
30.0661	30.0667	0
30.0662	30.0668	1
30.0663	30.0669	2
30.0664	30.0670	3
30.0665	30.0671	4
30.0666	30.0672	5

Oa



Ob	3/8	Rozmiar Size Размер
30.0673	30.0679	0
30.0674	30.0680	1
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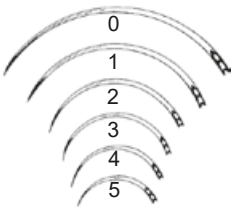
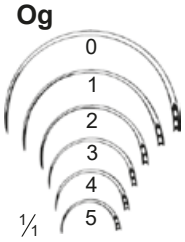
Ob



Opakowanie 12 sztuk • Package 12 pieces • Упаковка 12 штук

Og



Og 1/2		Rozmiar Size Размер
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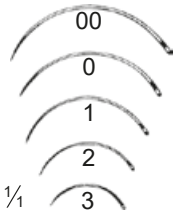
Kalt



Kalt 3/8	Rozmiar Size Размер
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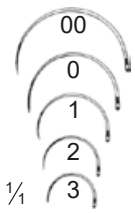
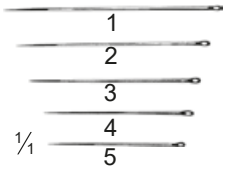
30.0698	0
30.0699	1
30.0700	2
30.0701	3

Payr



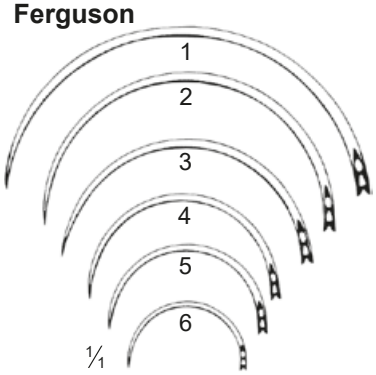
Payr 1/2	Rozmiar Size Размер
30.0702	00
30.0703	0
30.0704	1
30.0705	2
30.0706	3

Payr



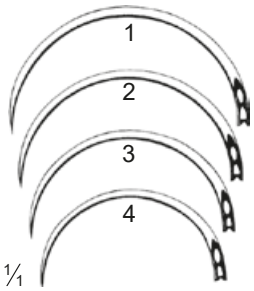
Payr	Rozmiar Size Размер
30.0707	1
30.0708	2
30.0709	3
30.0710	4
30.0711	5

Ferguson



Ferguson 1/2		Rozmiar Size Размер
30.0712	30.0718	1
30.0713	30.0719	2
30.0714	30.0720	3
30.0715	30.0721	4
30.0716	30.0722	5
30.0717	30.0723	6

Mayo



Mayo 1/2		Rozmiar Size Размер
30.0724	30.0728	1
30.0725	30.0729	2
30.0726	30.0730	3
30.0727	30.0731	4

Kasetka - komplet
Case - set
Упаковка - комплект
30.2824

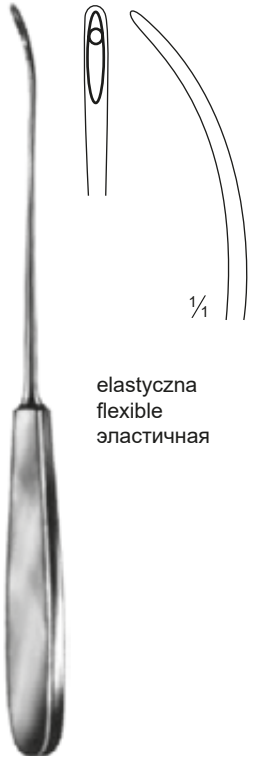
Kasetka wewnętrzna perforowana
Perforated interior case
Упаковка внутренняя
30.2825

210x125x17 mm
30.2824.210

150x95x13 mm
30.2824.150

Kronecker

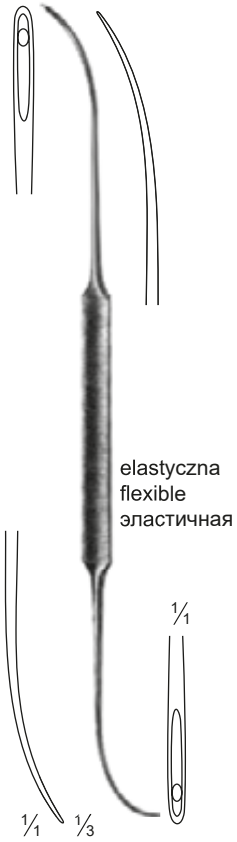
30.4127 130 mm **30.4128**



30.4129
200 mm

Cooper

30.4131
190 mm



Schmieden-Dick

30.4132
320 mm

Schmieden

30.4133
210 mm

Hessberg

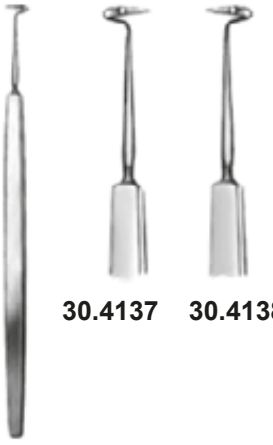
30.4134
150 mm

30.4135
prawa
right
правая

30.4136
lewa
left
левая

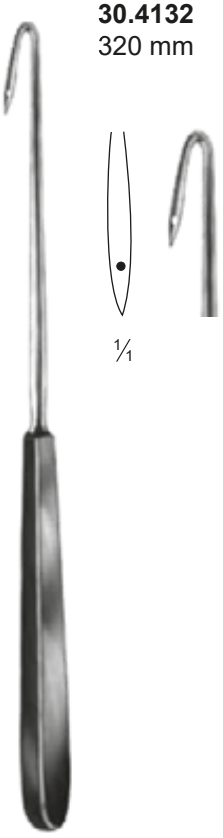
Woodruff

130 mm



De la Roa

120 mm

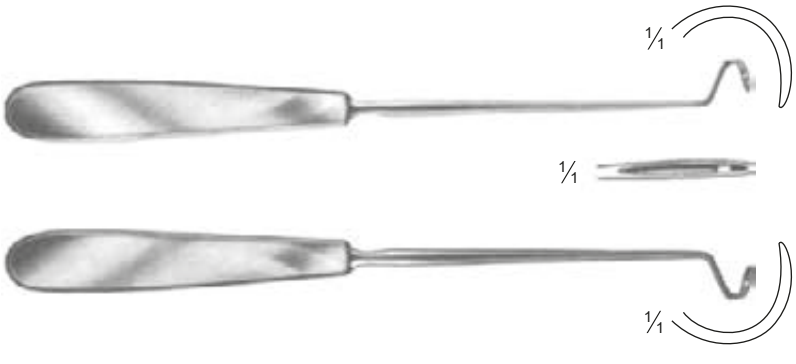


Narath

30.4139
220 mm

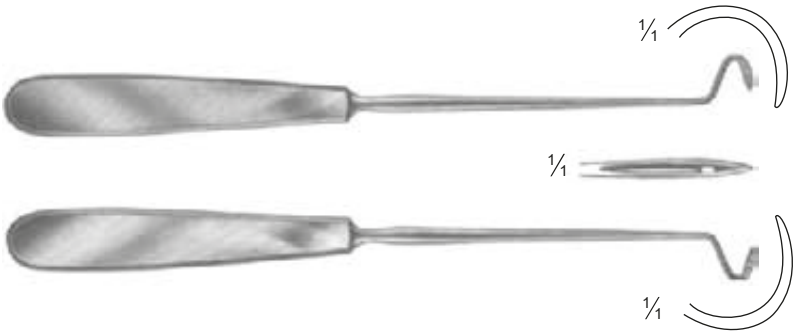
Deshamps
30.4140
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
200 mm

Deshamps
30.4141
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
200 mm



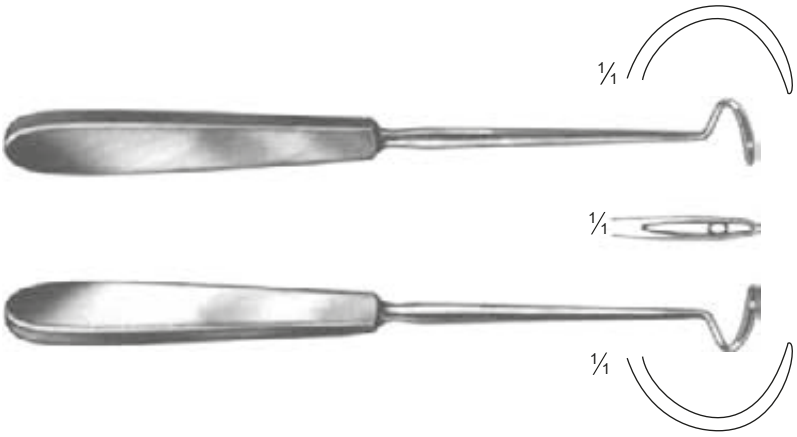
Deshamps
30.4142
dla praworęcznych, ostra
for the right hand, sharp
для правшей, острая
200 mm

Deshamps
30.4143
dla leworęcznych, ostra
for the left hand, sharp
для левшей, острая
200 mm



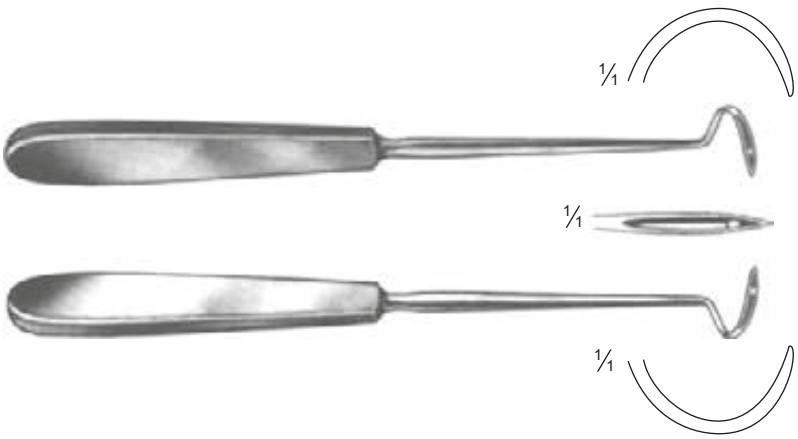
Deshamps
30.4144
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
200 mm

Deshamps
30.4145
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
200 mm

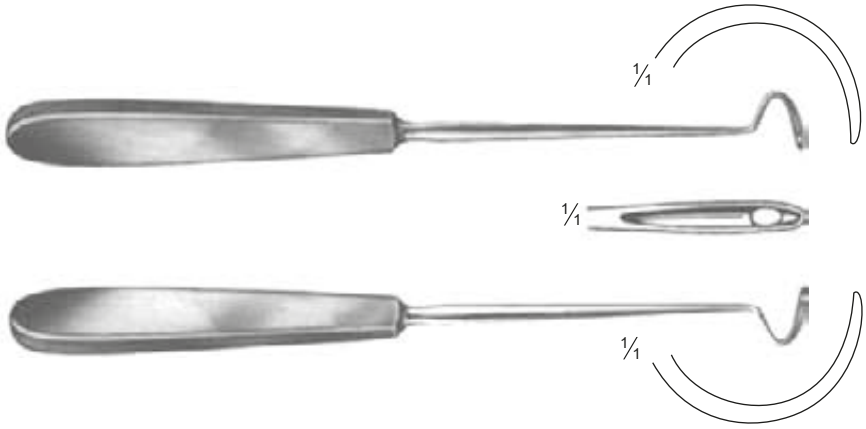


Deshamps
30.4146
dla praworęcznych, ostra
for the right hand, sharp
для правшей, острая
200 mm

Deshamps
30.4147
dla leworęcznych, ostra
for the left hand, sharp
для левшей, острая
200 mm



Deshamps
30.4148
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
210 mm



Deshamps
30.4149
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
210 mm

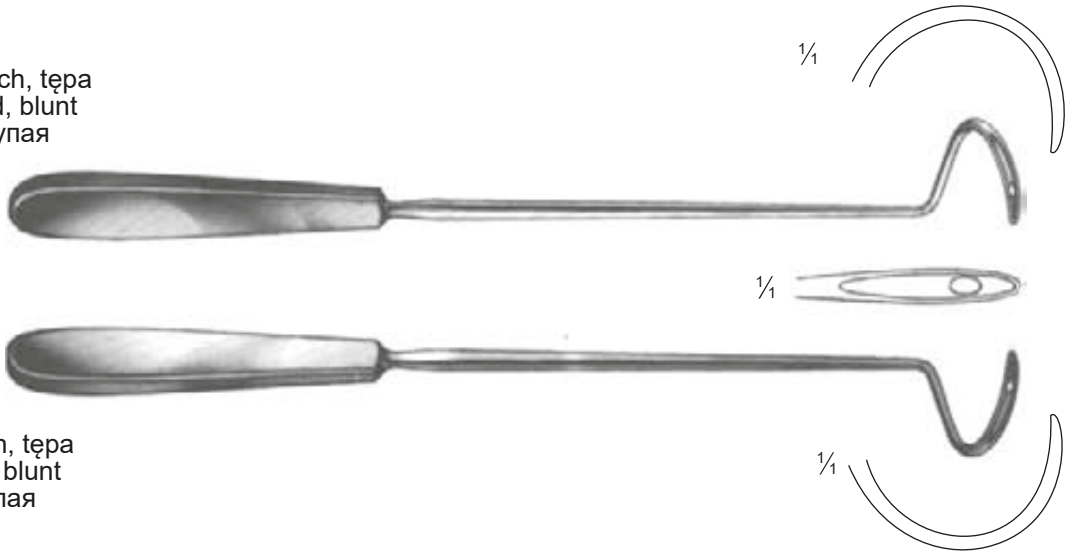
Deshamps
30.4150
dla praworęcznych, ostra
for the right hand, sharp
для правшей, острая
210 mm

Deshamps
30.4151
dla leworęcznych, ostra
for the left hand, sharp
для левшей, острая
210 mm

Deshamps
30.4152
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
240 mm

Deshamps
30.4153
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
240 mm

Deshamps
30.4154
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
270 mm



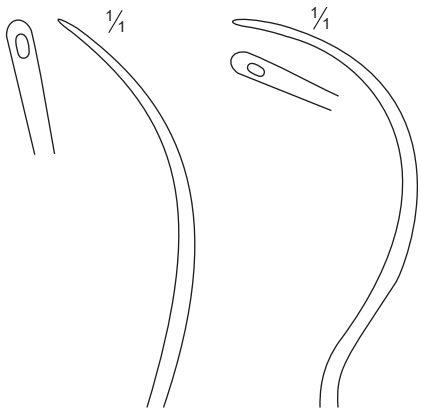
Deshamps
30.4155
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
270 mm

Deshamps
30.4156
dla praworęcznych, ostra
for the right hand, sharp
для правшей, острая
270 mm

Deshamps
30.4157
dla leworęcznych, ostra
for the left hand, sharp
для левшей, острая
270 mm

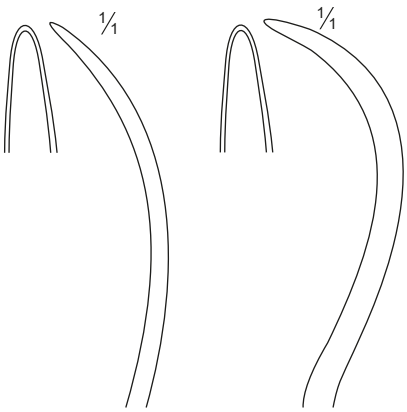
Deshamps
30.4158
dla praworęcznych, tępa
for the right hand, blunt
для правшей, тупая
280 mm

Deshamps
30.4159
dla leworęcznych, tępa
for the left hand, blunt
для левшей, тупая
280 mm



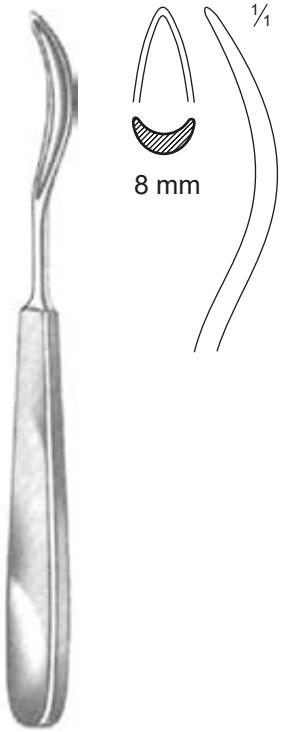
30.4160 **30.4161**

Brunner
300 mm



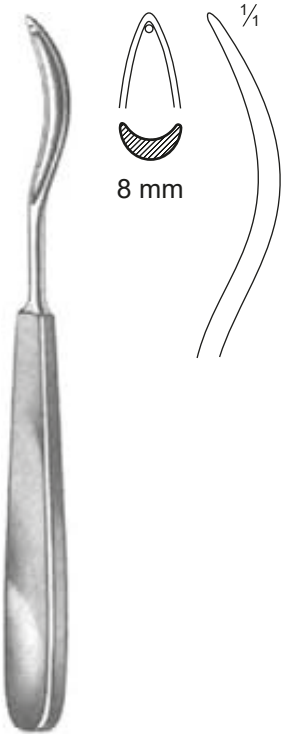
30.4162 **30.4163**

Brunner
300 mm



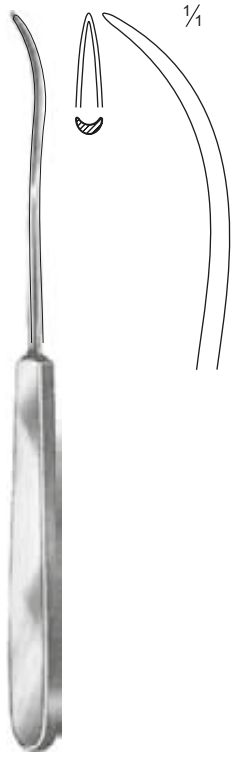
Schmieden

30.4164
190 mm

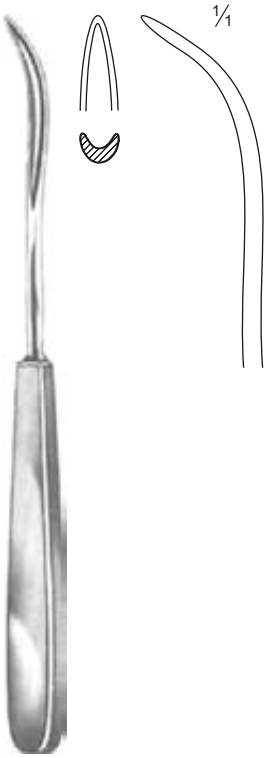


Schmieden-Payr

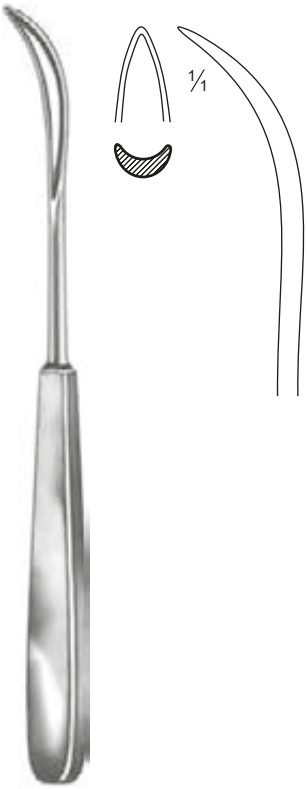
30.4165
190 mm



König
30.4166
195 mm



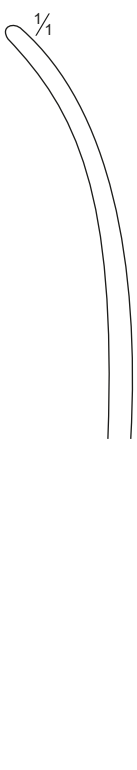
König
30.4167
195 mm

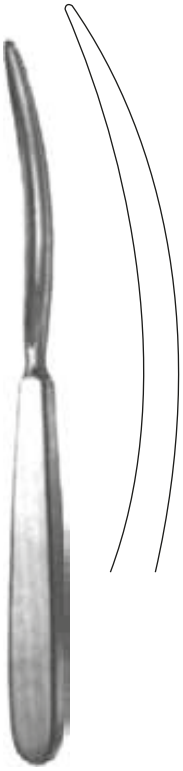


König
30.4168
200 mm

Payr
30.4184
220 mm

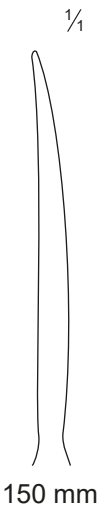
Payr
30.4185
220 mm



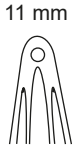


30.4186
195 mm

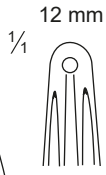
Kocher



30.4215



30.4216



30.4217

Brunner-Ferroe II
30.4218 180 mm
30.4219 270 mm

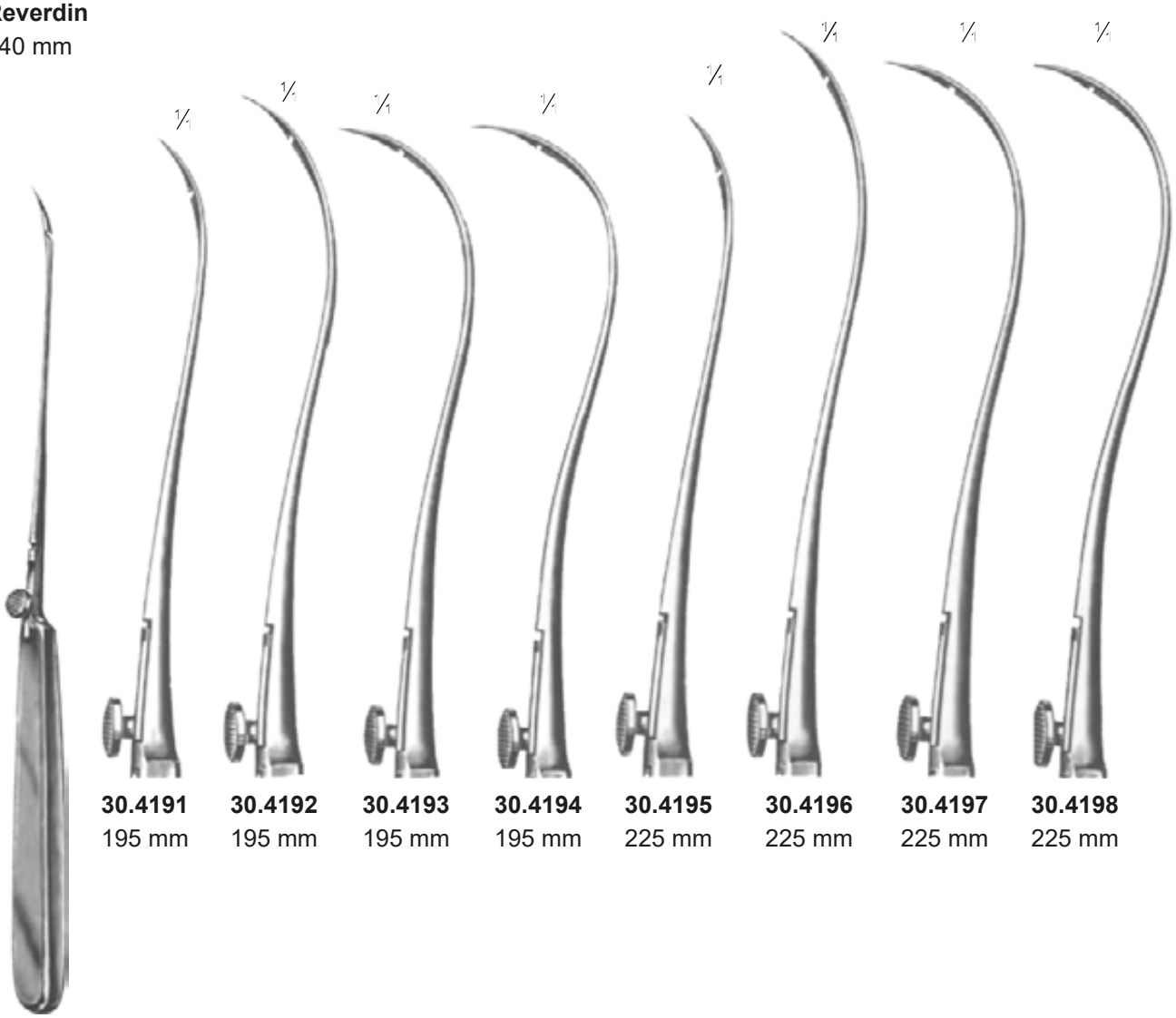
Reverdin
140 mm

30.4187

30.4188

30.4189

30.4190



Reverdin

30.4191
195 mm

30.4192
195 mm

30.4193
195 mm

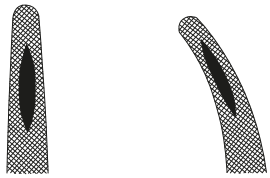
30.4194
195 mm

30.4195
225 mm

30.4196
225 mm

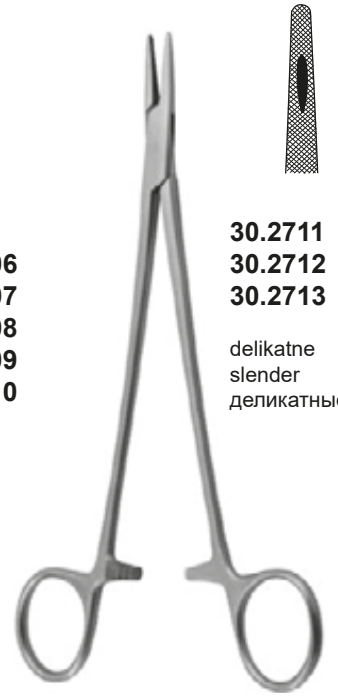
30.4197
225 mm

30.4198
225 mm



30.2700 140 mm
30.2701 160 mm **30.2706**
30.2702 180 mm **30.2707**
30.2703 200 mm **30.2708**
30.2704 240 mm **30.2709**
30.2705 260 mm **30.2710**

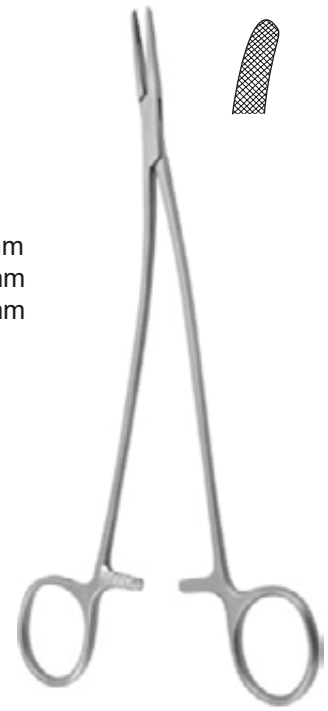
Mayo-Hegar



30.2711 160 mm
30.2712 180 mm
30.2713 200 mm

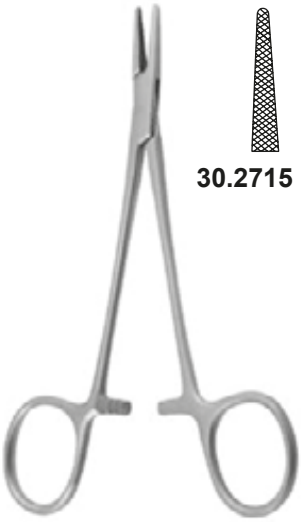
delikatne
slender
деликатные

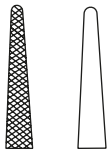
Mayo-Hegar



Stratte

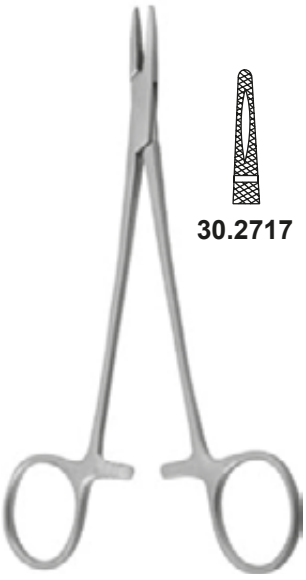
30.2714
230 mm

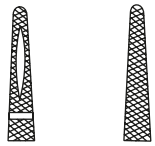




30.2715 **30.2716**

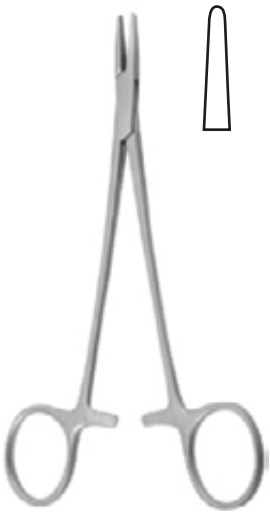
Halsey
130 mm





30.2717 **30.2718**

Crile-Wood
150 mm



Webster

30.2719
130 mm

Collier

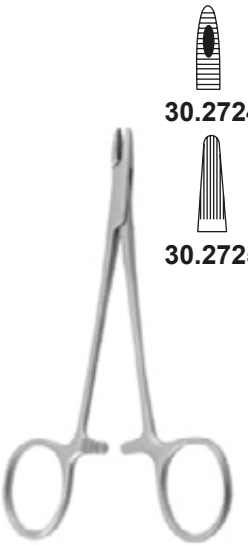
30.2720
125 mm

M.G.H

30.2721
170 mm

Sarot

30.2722 180 mm
30.2723 260 mm



30.2724

30.2725

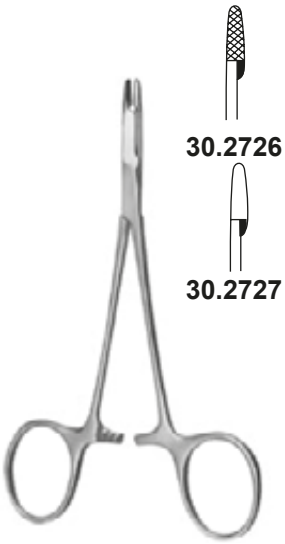
Derf

125 mm

Brown

30.2730 130 mm
30.2731 180 mm

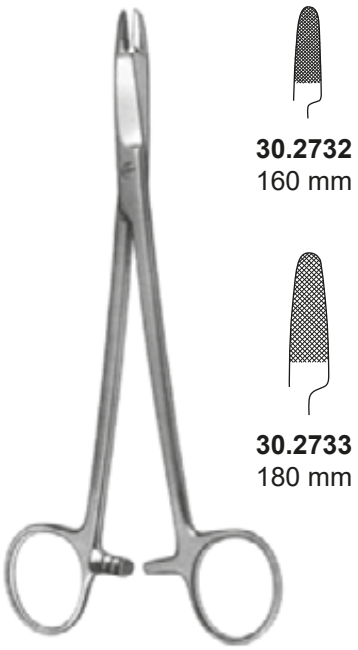
igłotrzymacze z nożyczkami • needle holders with scissors • иглодержатели с ножницами



Baby-Olsen-Hegar
115 mm

Olsen-Hegar
30.2728
140 mm

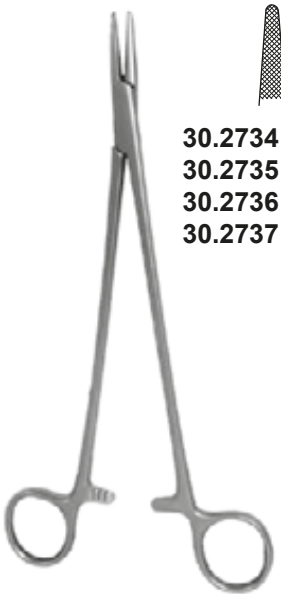
Gillies
30.2729
160 mm



Olsen-Hegar

Olsen-Hegar
30.2680
140 mm

Olsen-Hegar
30.2681
170 mm



30.2734 150 mm
30.2735 180 mm
30.2736 200 mm
30.2737 230 mm

Crile-Wood

30.2738
180 mm

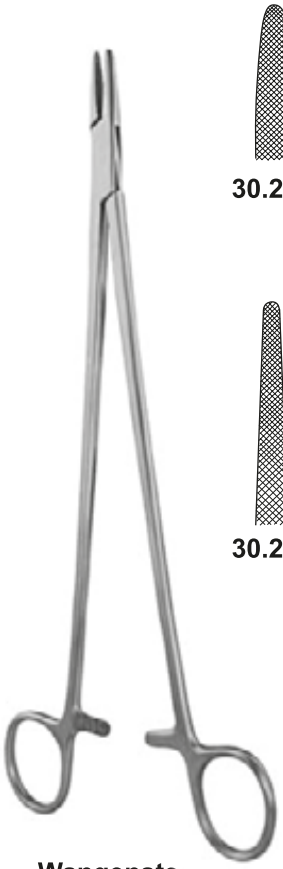
Adson

30.2739
150 mm

Crile

Heaney

30.2740 210 mm
30.2741 260 mm



30.2742

30.2743

Wangensteen

270 mm

Finochietto

30.2744
270 mm

Masson

30.2745
270 mm

30.2746 170 mm
30.2747 200 mm

30.2748 170 mm
30.2749 200 mm

Mathieu

30.2750 140 mm **30.2753**
30.2751 170 mm **30.2754**
30.2752 200 mm **30.2755**

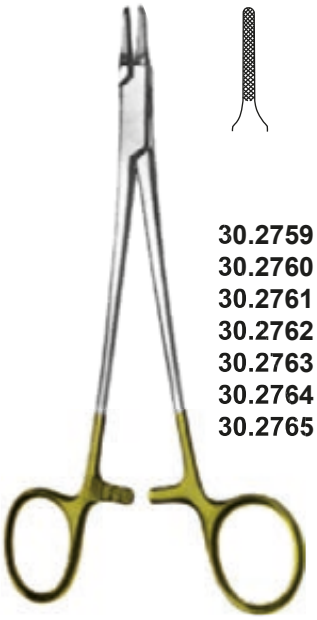
30.2756 140 mm
30.2757 170 mm

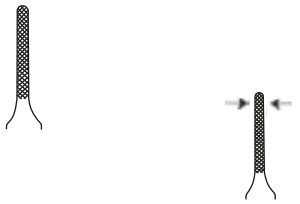
Mathieu

Hegar-Baum
30.2758
140 mm

Ermold
30.2683
170 mm

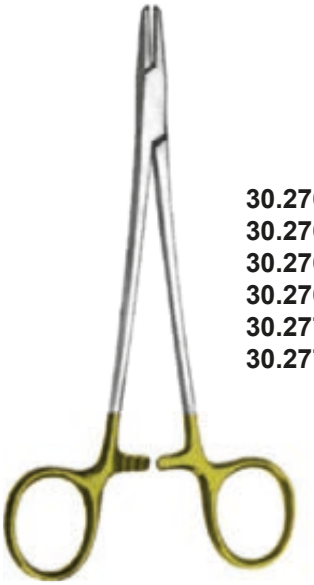
Jameson
30.2684
230 mm





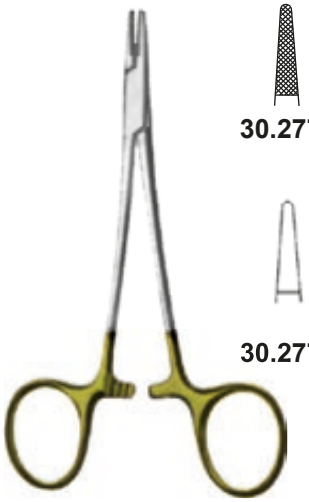
30.2759	130 mm	1,2 mm
30.2760	145 mm	1,4 mm
30.2761	160 mm	1,5 mm
30.2762	180 mm	1,7 mm
30.2763	200 mm	2,0 mm
30.2764	230 mm	2,2 mm
30.2765	260 mm	2,4 mm

French



30.2766	140 mm	**30.2690** 180 mm
30.2767	160 mm	**30.2691** 200 mm
30.2768	180 mm	**30.2692** 230 mm
30.2769	200 mm	**30.2693** 260 mm
30.2770	230 mm	
30.2771	260 mm	

Mayo-Hegar



30.2772

30.2773

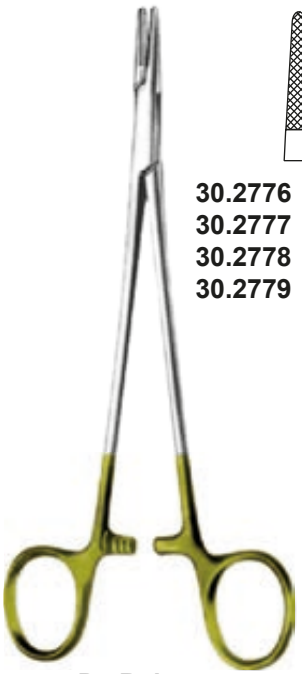
Halsey
130 mm

30.2774

Webster
130 mm

30.2775

Mayo-Hegar
300 mm



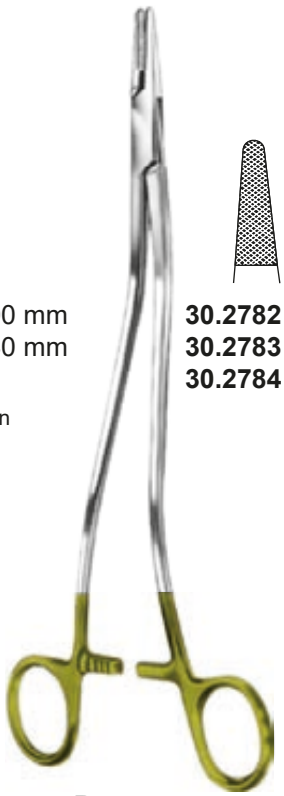
30.2776 180 mm
30.2777 200 mm
30.2778 230 mm
30.2779 260 mm

De Bakey

30.2780 200 mm
30.2781 240 mm

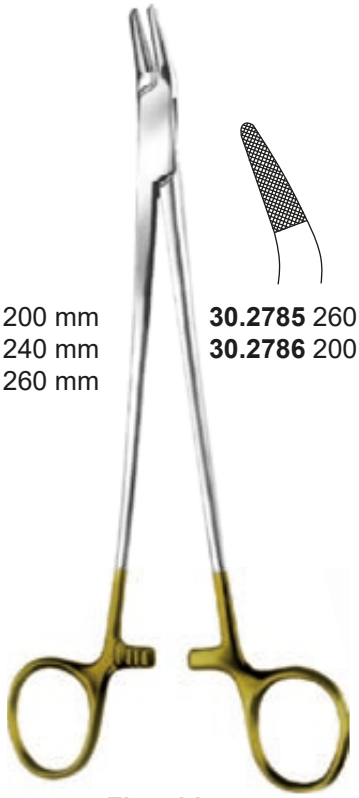
masywne
heavy pattern
массивные

Hegar



30.2782 200 mm
30.2783 240 mm
30.2784 260 mm

Bozemann



30.2785 260 mm
30.2786 200 mm

Finochietto

Stratte

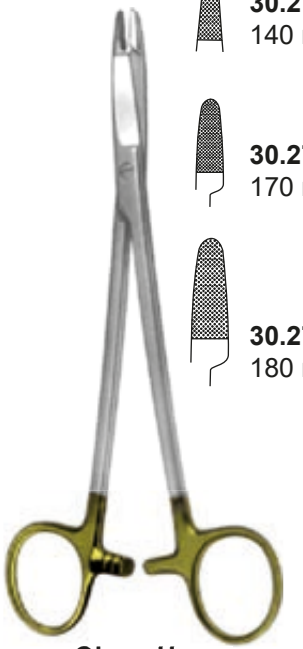
30.2787
230 mm

masywne
heavy pattern
массивные

Olsen-Hegar

30.2788 140 mm
30.2789 170 mm

Gillies-Baby **30.2790** 110 mm
Gillies **30.2791** 160 mm

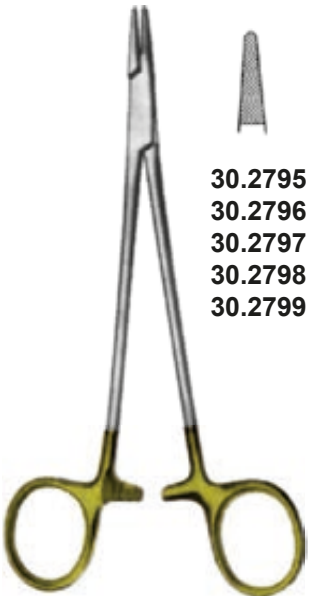


30.2792
140 mm

30.2793
170 mm

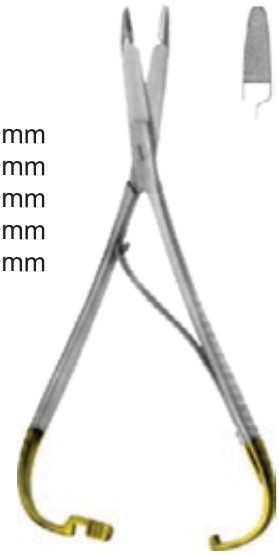
30.2794
180 mm

Olsen-Hegar



30.2795 150 mm
30.2796 180 mm
30.2797 200 mm
30.2798 230 mm
30.2799 260 mm

Crile-Wood



Olsen- Mathieu

30.2694
140 mm

Olsen- Mathieu

30.2695 170 mm
30.2696 200 mm

Mathieu

30.2800 170 mm
30.2801 200 mm

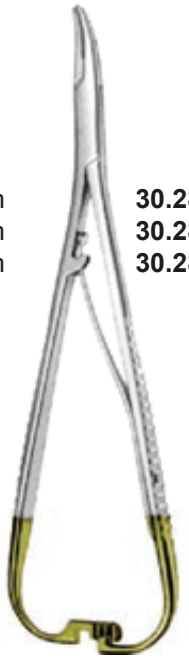
30.2802 170 mm
30.2803 200 mm

masywne
heavy pattern
массивные

Mathieu

30.2804 140 mm
30.2805 170 mm
30.2806 200 mm

Mathieu



30.2807 140 mm
30.2808 170 mm
30.2809 200 mm

Mathieu

30.2810 140 mm
30.2811 170 mm
30.2812 200 mm

French- Mathieu

Derf

30.2814
125 mm

Baumgartner

30.2815.000 130 mm
30.2815.140 140 mm

Heaney

30.2816 200 mm
30.2817 260 mm

Sarot

30.2818 180 mm
30.2819 200 mm
30.2820 260 mm

Masson

30.2821
270 mm

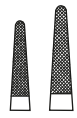
30.2822 **30.2823**
115 mm 115 mm

Baby-Olsen-Hegar

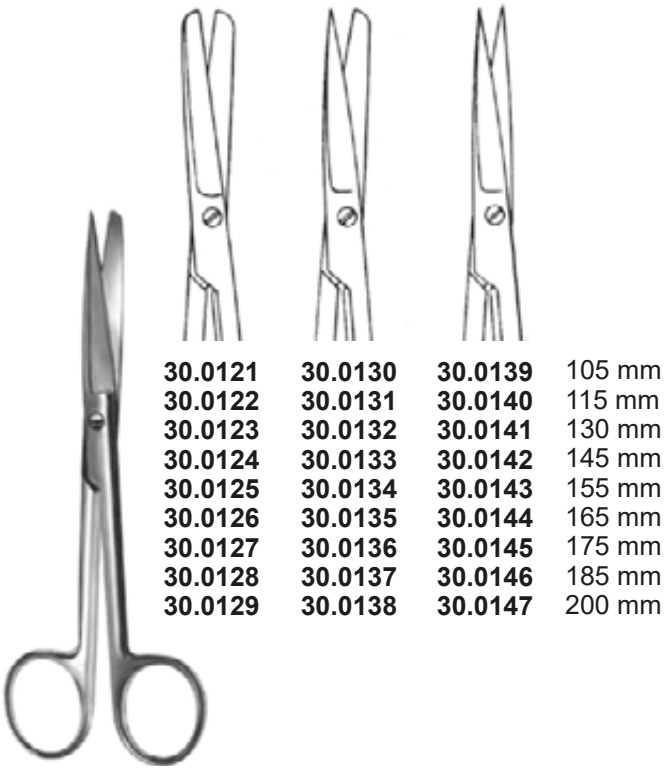
Castroviejo

30.2685.140 140 mm **30.2686.140**
30.2685.180 180 mm **30.2686.180**
30.2685.220 220 mm **30.2686.220**

30.2687.140 140 mm **30.2688.140**

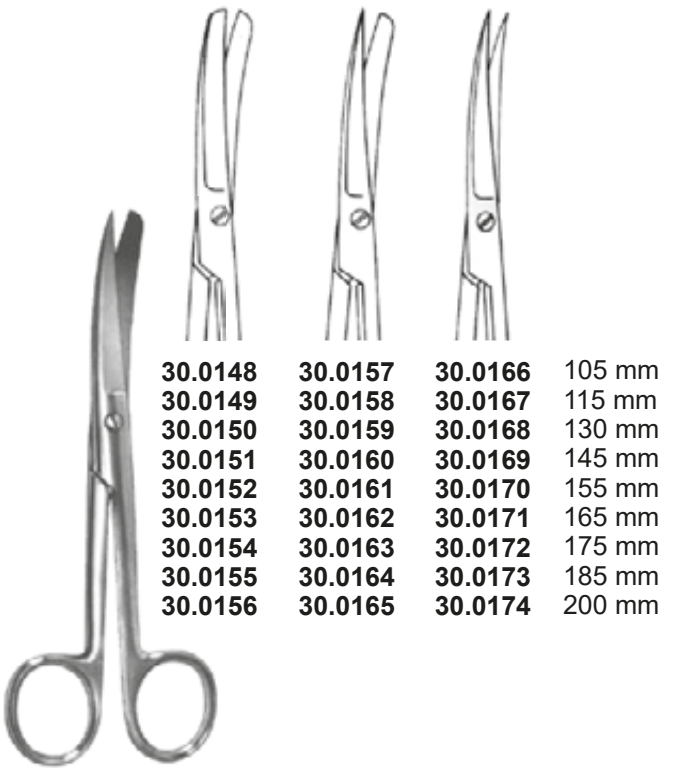


30.2689.140 140 mm
30.2689.180 180 mm
bez zamka
without ratchet
без замка



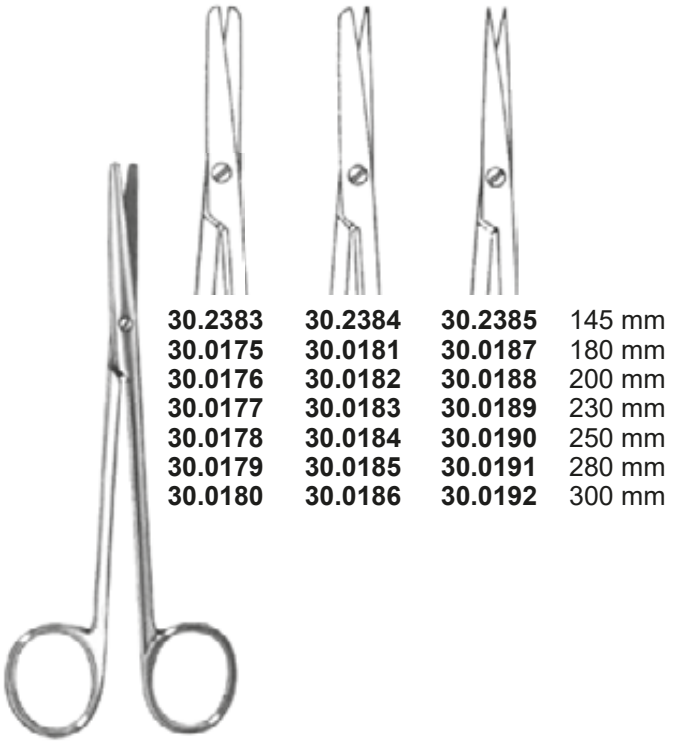
30.0121	**30.0130**	**30.0139**	105 mm
30.0122	**30.0131**	**30.0140**	115 mm
30.0123	**30.0132**	**30.0141**	130 mm
30.0124	**30.0133**	**30.0142**	145 mm
30.0125	**30.0134**	**30.0143**	155 mm
30.0126	**30.0135**	**30.0144**	165 mm
30.0127	**30.0136**	**30.0145**	175 mm
30.0128	**30.0137**	**30.0146**	185 mm
30.0129	**30.0138**	**30.0147**	200 mm

Standard
proste · straight · прямые



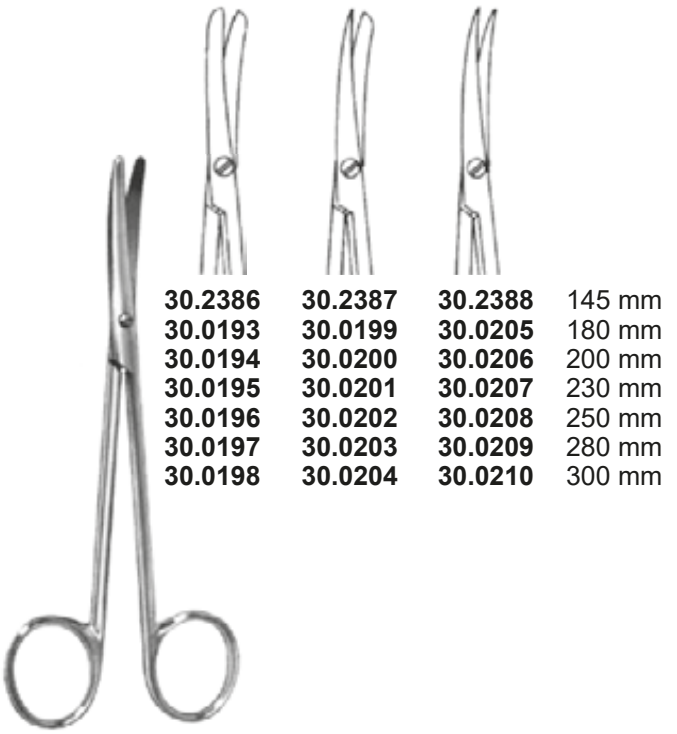
30.0148	**30.0157**	**30.0166**	105 mm
30.0149	**30.0158**	**30.0167**	115 mm
30.0150	**30.0159**	**30.0168**	130 mm
30.0151	**30.0160**	**30.0169**	145 mm
30.0152	**30.0161**	**30.0170**	155 mm
30.0153	**30.0162**	**30.0171**	165 mm
30.0154	**30.0163**	**30.0172**	175 mm
30.0155	**30.0164**	**30.0173**	185 mm
30.0156	**30.0165**	**30.0174**	200 mm

Standard
odgięte · curved · изогнутые



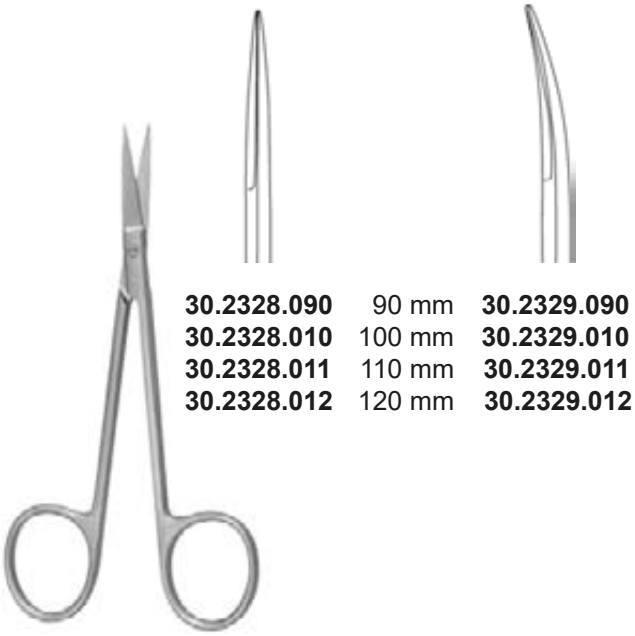
30.2383	**30.2384**	**30.2385**	145 mm
30.0175	**30.0181**	**30.0187**	180 mm
30.0176	**30.0182**	**30.0188**	200 mm
30.0177	**30.0183**	**30.0189**	230 mm
30.0178	**30.0184**	**30.0190**	250 mm
30.0179	**30.0185**	**30.0191**	280 mm
30.0180	**30.0186**	**30.0192**	300 mm

Metz nbaum
proste · straight · прямые

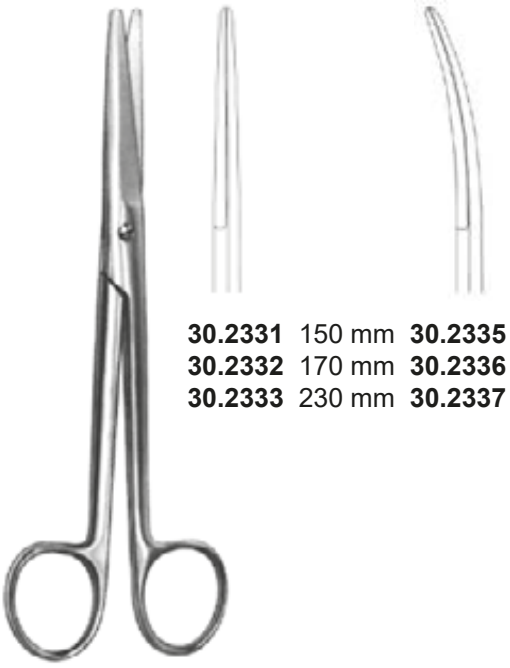


30.2386	**30.2387**	**30.2388**	145 mm
30.0193	**30.0199**	**30.0205**	180 mm
30.0194	**30.0200**	**30.0206**	200 mm
30.0195	**30.0201**	**30.0207**	230 mm
30.0196	**30.0202**	**30.0208**	250 mm
30.0197	**30.0203**	**30.0209**	280 mm
30.0198	**30.0204**	**30.0210**	300 mm

Metz nbaum
odgięte · curved · изогнутые

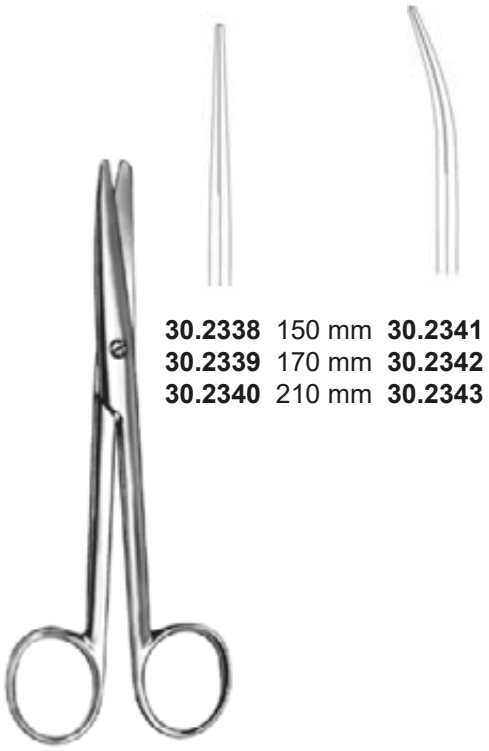


30.2328.090	90 mm	**30.2329.090**
30.2328.010	100 mm	**30.2329.010**
30.2328.011	110 mm	**30.2329.011**
30.2328.012	120 mm	**30.2329.012**



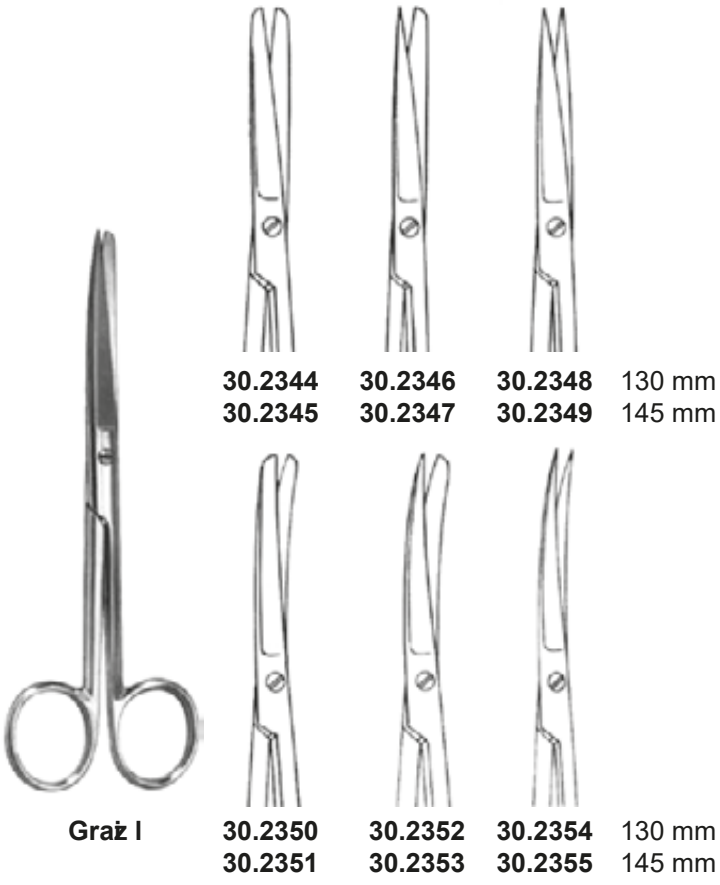
30.2331	150 mm	**30.2335**
30.2332	170 mm	**30.2336**
30.2333	230 mm	**30.2337**

Mayo



30.2338	150 mm	**30.2341**
30.2339	170 mm	**30.2342**
30.2340	210 mm	**30.2343**

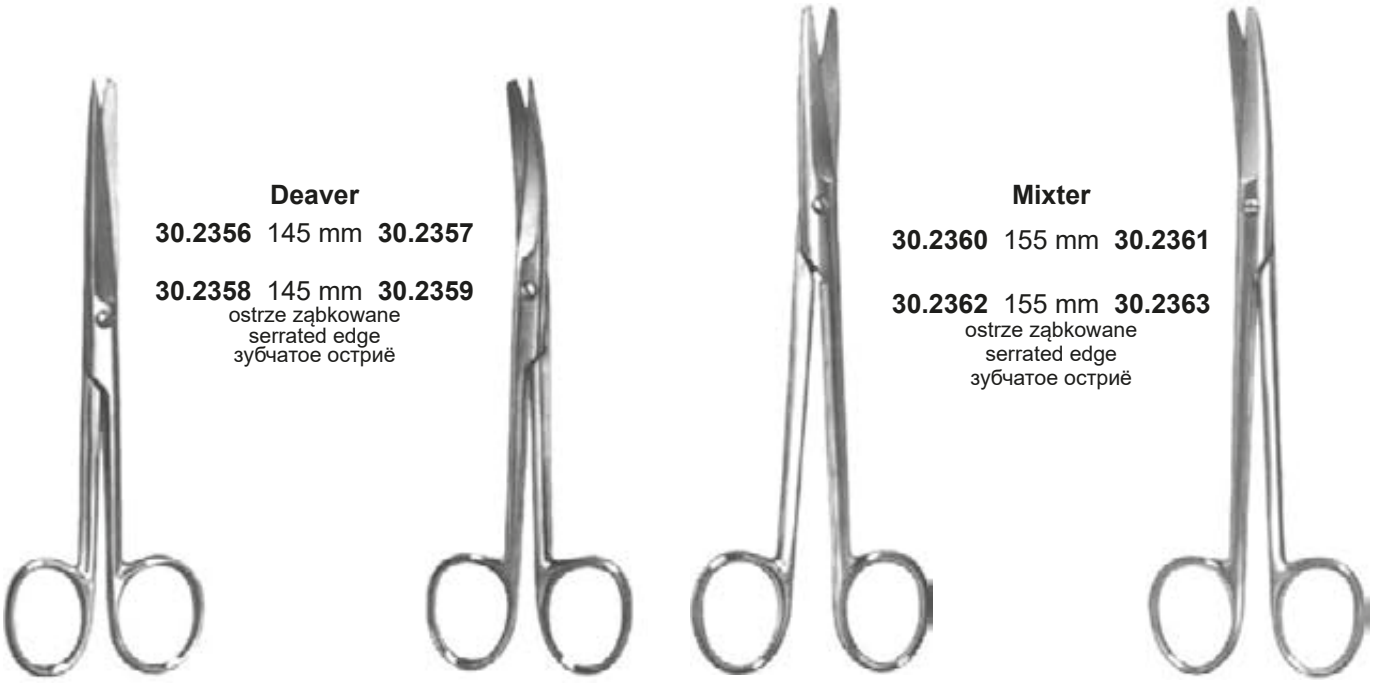
Mayo-Stille



30.2344	**30.2346**	**30.2348**	130 mm
30.2345	**30.2347**	**30.2349**	145 mm

Graż I

30.2350	**30.2352**	**30.2354**	130 mm
30.2351	**30.2353**	**30.2355**	145 mm



Deaver

30.2356 145 mm **30.2357**

30.2358 145 mm **30.2359**
ostrze ząbkowane
serrated edge
зубчатое остриё

Mixter

30.2360 155 mm **30.2361**

30.2362 155 mm **30.2363**
ostrze ząbkowane
serrated edge
зубчатое остриё

brzuszne • abdominal • брюшные

do nacięć • for incisions • для нарезки

30.2364 130 mm
30.2365 145 mm

Richter

30.2366 145 mm **30.2578**
30.2577 170 mm **30.2579**

Doyen

30.2367 160 mm **30.2369**
30.2368 175 mm **30.2370**

Goldmann-Fox

130 mm

Mayo-Lexer

30.2373.000 160 mm **30.2374.000**

wąskie • delicate • тонкие:

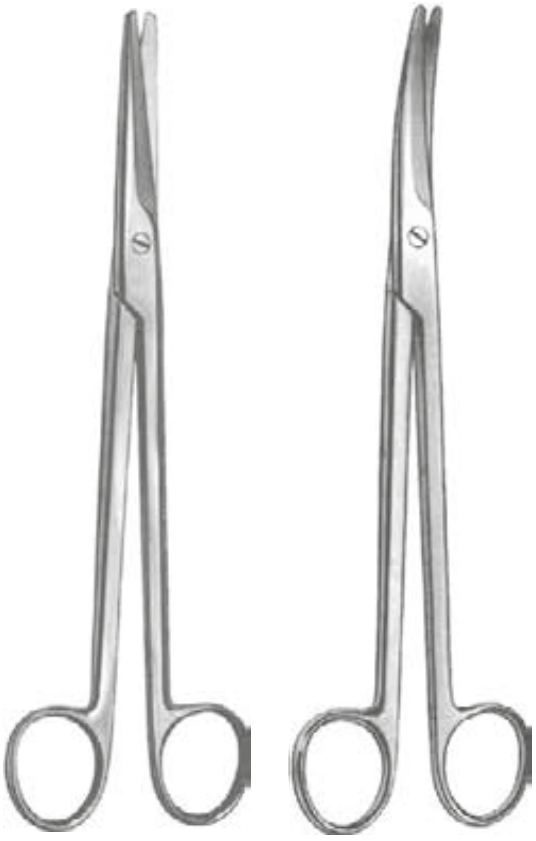
30.2373.100 **30.2374.100**

Baby-Lexer

30.2375 100 mm **30.2376**

Mayo-Noble

30.2378 170 mm **30.2380**



Mayo-Harrington

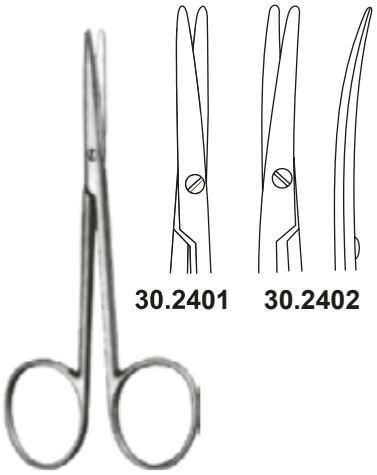
30.2382 (proste) 230 mm **30.2381** (odgięte)

Metzenbaum, Fino

30.2389	145 mm	**30.2392**
30.2390	150 mm	**30.2393**
30.2391	180 mm	**30.2394**

Metzenbaum-Lahey

30.2395	140 mm	**30.2396**



30.2401 **30.2402**

Metzenbaum (Strabismus)
115 mm

Kelly

30.2403	160 mm	**30.2405**
30.2404	180 mm	**30.2406**

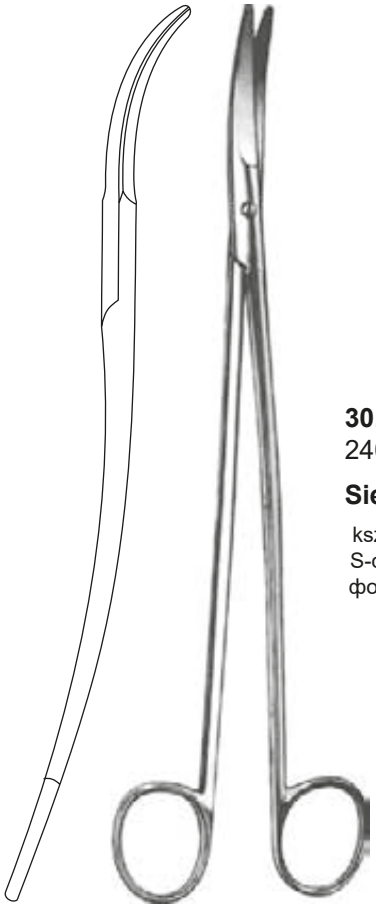
Joseph

30.2407	145 mm	**30.2408**

Kilner

30.2409	130 mm
30.2410	150 mm

operacyjne, ginekologiczne • operating, gynecological • операционные, гинекологические



30.2397
240 mm

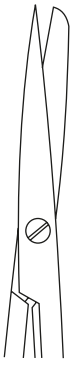
Siebold

kształt S
S-curved
форма S

30.2398 145 mm
30.2399 195 mm
30.2400 225 mm

Wertheim

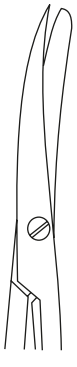
30.2411 200 mm
30.2412 230 mm



30.2413 200 mm
30.2414 230 mm

Sims

30.2415 200 mm
30.2416 230 mm



30.2417 200 mm
30.2418 230 mm

Sims

ginekologiczne, położnicze • umbilical and perineum • гинекологические, для пуповины

Dubois

30.2419 270 mm **30.2420**

Schumacher

30.2422
155 mm

Busch

30.2423 130 mm
30.2424 160 mm

Mod. USA

30.2421
105 mm

Braun-Stadler

30.2425 145 mm
30.2426 220 mm

Waldmann

30.2531
180 mm

preparacyjne i naczyniowe • dissecting and vascular • анатомические и сосудистые

Tönnis

30.2427 180 mm **30.2428**

Adson-Tönnis

30.2429 175 mm

Reynolds

30.2430 160 mm

30.2431
115 mm

Dandy

30.2432
170 mm

Potts-Smith

30.2433
190 mm

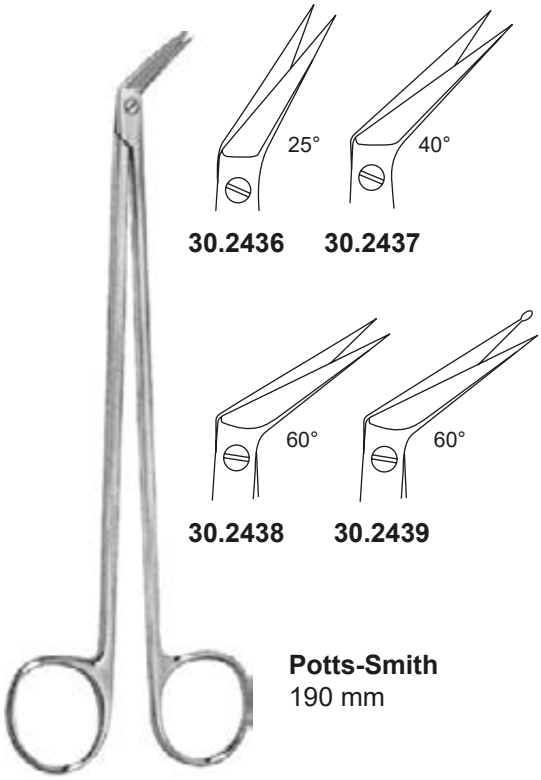
Strully

30.2434
220 mm

Satynsky

30.2435
245 mm

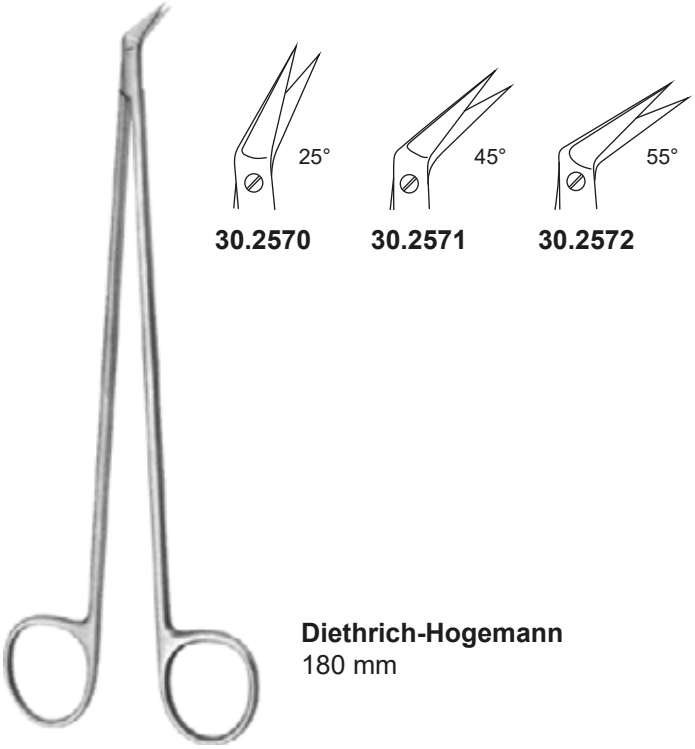
preparacyjne i naczyniowe • dissecting and vascular • анатомические и сосудистые



30.2436 **30.2437**

30.2438 **30.2439**

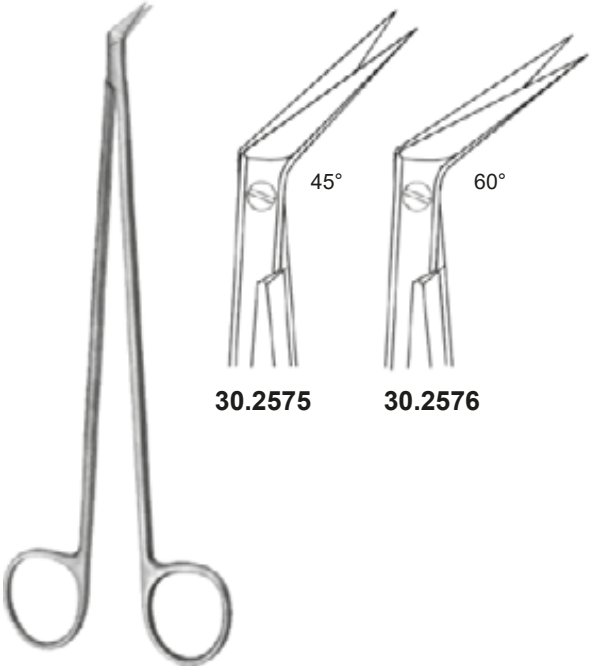
Potts-Smith
190 mm



30.2570 **30.2571** **30.2572**

Diethrich-Hogemann
180 mm

Dietrich
30.2573 170 mm **30.2574**



30.2575 **30.2576**

De Bakey
155 mm

Schmieden

30.2441
170 mm
dura

30.2446
180 mm

30.2466	115 mm	**30.2469**
30.2467	130 mm	**30.2470**
30.2468	145 mm	**30.2471**

Dean

30.2443
170 mm

Good

30.2444
190 mm

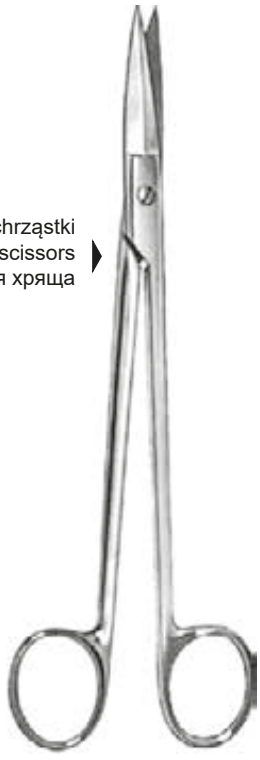
Prince

30.2447
175 mm

Bottcher

30.2448
180 mm

do chrząstki
cartilage scissors
для хряща



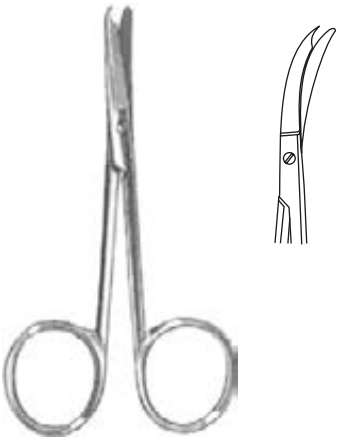
Mc Indoe

30.2449
190 mm

do opatrunków, szwów, paznokci • ligature, nail scissors • для лигатуры, для ногтей

Ligaturschere

30.2450 115 mm **30.2451**



Spencer

30.2452 90 mm **30.2455**
30.2453 105 mm
30.2454 125 mm **30.2456**

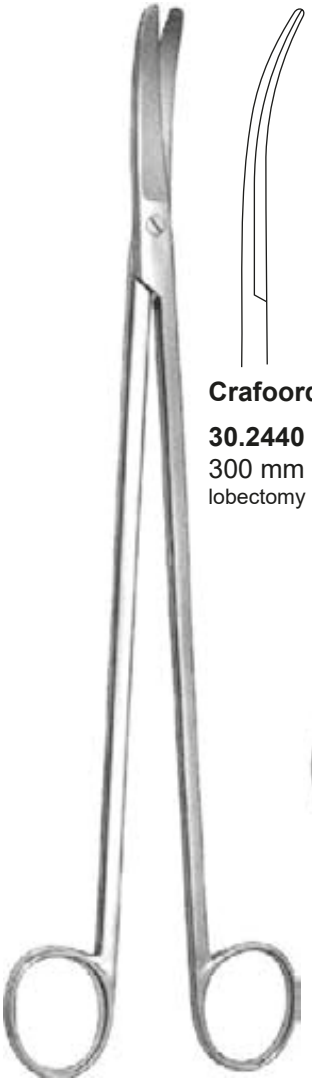
Sistrunk

30.2457 130 mm **30.2458**

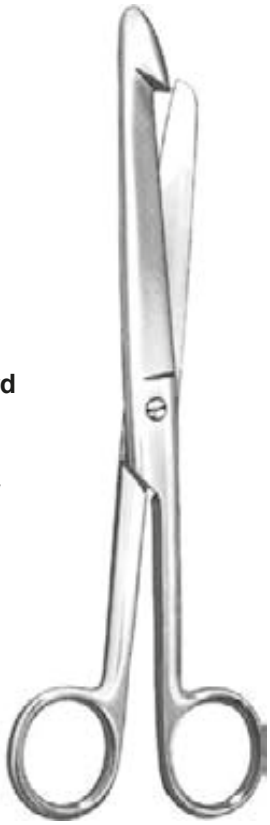
30.2459
150 mm

Littauer

30.2460
140 mm



Crafoord
30.2440
300 mm
lobectomy



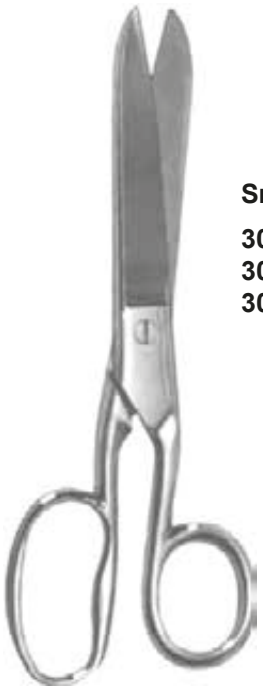
Darmschere
30.2461
210 mm

Darmschere
30.2462
210 mm

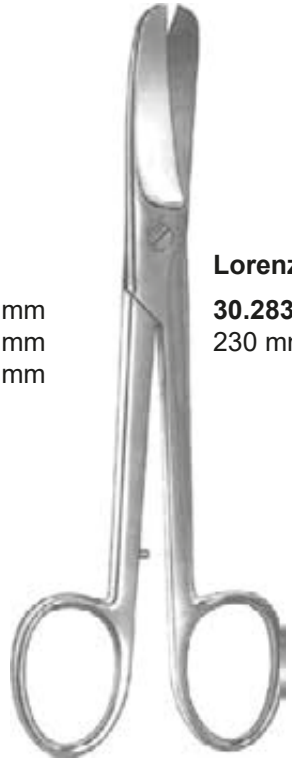
Heath
30.2464
150 mm

Universal
30.2465
120 mm

do opatrunków i do gipsu • bandage and plaster • перевязочные



Smith
30.2827 180 mm
30.2828 200 mm
30.2829 230 mm



Lorenz
30.2830
230 mm

Knowles
145 mm
30.2831
proste
straight
прямые

30.2832
odgięte
curved
изогнутые

do opatrunków i do gipsu • bandage and plaster • перевязочные

Esmarch

40.3284 200 mm
40.3285 230 mm

Seutin

40.3286
230 mm

Bruns

40.3287
235 mm

do gipsu syntetycznego
for syntetic plaster
для синтетического гипса

40.4139
180 mm

40.4140
180 mm

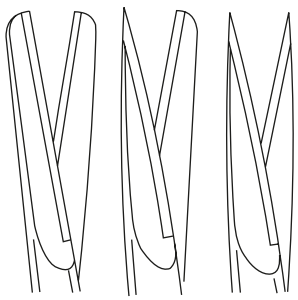
Lister

40.4141 90 mm
40.4142 110 mm
40.4143 140 mm
40.4144 180 mm
40.4145 200 mm

30.2472
170 mm

Tönnis-Adson

Standard



proste • straight • прямые

30.2473.000	**30.2474.000**	**30.2475.000**
	145 mm	
30.2473.165	**30.2474.165**	**30.2475.165**
	165 mm	

odgięte • curved • загнутые

30.2476.000	**30.2477.000**	**30.2478.000**
	145 mm	
30.2476.165	**30.2477.165**	**30.2478.165**
	165 mm	

Metzenbaum

30.2479	145 mm	**30.2483**
30.2480	180 mm	**30.2484**
30.2481	200 mm	**30.2485**
30.2482	230 mm	**30.2486**

Metzenbaum-Fino

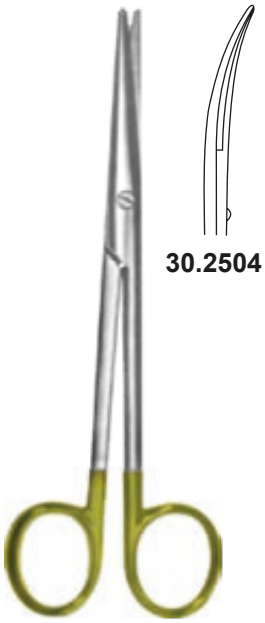
30.2487	145 mm	**30.2491**
30.2488	180 mm	**30.2492**
30.2489	200 mm	**30.2493**
30.2490	230 mm	**30.2494**

Mayo-Stille

30.2499	150 mm	**30.2501**
30.2500	170 mm	**30.2502**

Mayo

30.2495	145 mm	**30.2497**
30.2496	170 mm	**30.2498**



30.2504

Mayo-Lexer

30.2503 165 mm

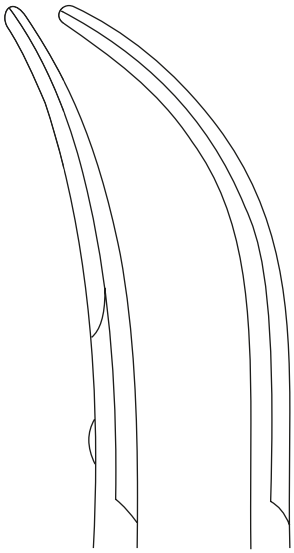
Lister

30.2505.140	140 mm
30.2505.000	180 mm
30.2505.200	200 mm

Irisschere
115 mm

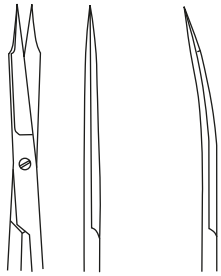
30.2506 **30.2507** **30.2508** **30.2509**

Strabismus (Metz nbaum)
115 mm



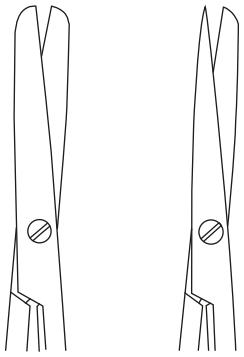
30.2510 **30.2511**

Parametrium
225 mm



30.2580 **30.2581**

Goldmann-Fox
130 mm



30.2582
200 mm

30.2584
200 mm

30.2583
230 mm

30.2585
230 mm

proste • straight • прямые

30.2586
200 mm

30.2588
200 mm

30.2587
230 mm

30.2589
230 mm

odgięte • curved • изогнутые

Sims

jedno ostrze tnące, drugie mikro-ząbkowane • with knife edge and micro-serrated edge • с одним лезвием режущим, другим микрозубчатым

Mayo

30.2532	145 mm	**30.2534**
30.2533	170 mm	**30.2535**
30.2533.230	230 mm	**30.2535.230**

Mayo-Stille

30.2536	150 mm	**30.2538**
30.2537	170 mm	**30.2539**

Mayo-Lexer

30.2540	160 mm	**30.2541**

Metzenbaum

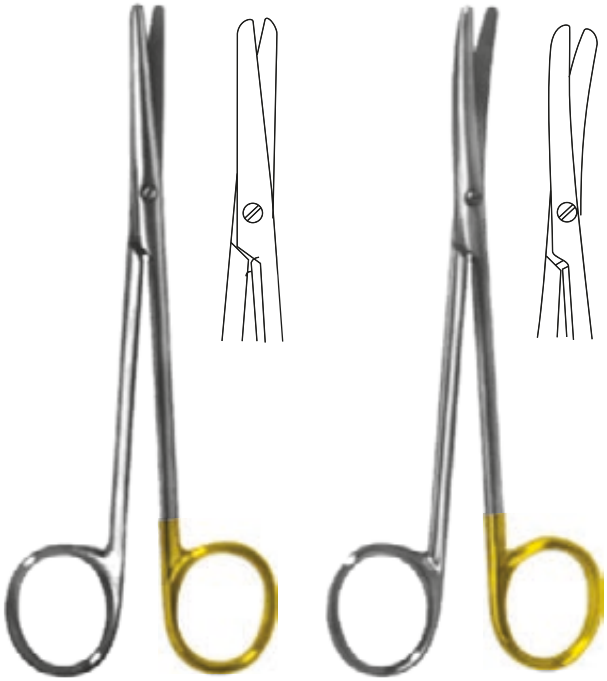
30.2542	145 mm	**30.2543**

Metzenbaum

30.2544	180 mm
30.2557	200 mm
30.2558	230 mm
30.2559	250 mm
30.2560	280 mm
30.2561	300 mm

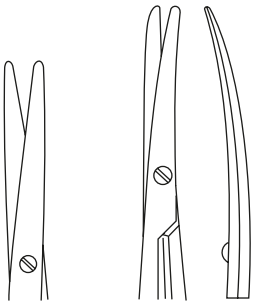
30.2545	180 mm
30.2562	200 mm
30.2563	230 mm
30.2564	250 mm
30.2565	280 mm
30.2566	300 mm

jedno ostrze tnące, drugie mikro-ząbkowane • with knife edge and micro-serrated edge • с одним лезвием режущим, другим микрозубчатым



Metzenbaum Fino

30.2546 145 mm **30.2547**



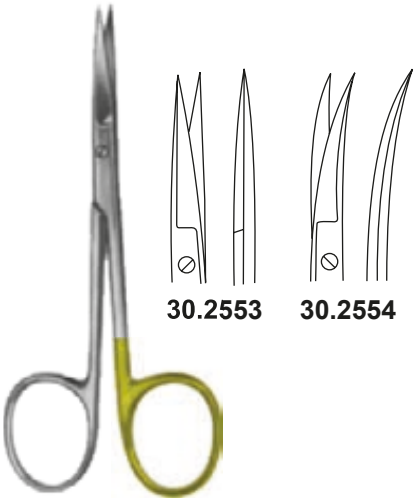
30.2548 **30.2549**

Metzenbaum Strabismus

115 mm

Lister

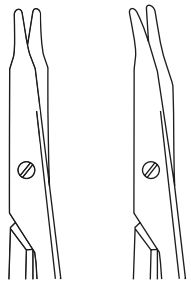
30.2550 140 mm
30.2551 180 mm
30.2552 200 mm



30.2553 **30.2554**

Iris

115 mm



30.2555 **30.2556**

Stevens

110 mm

La Grange

30.2567 105 mm
30.2568 160 mm

anatomiczne • anatomical • анатомические

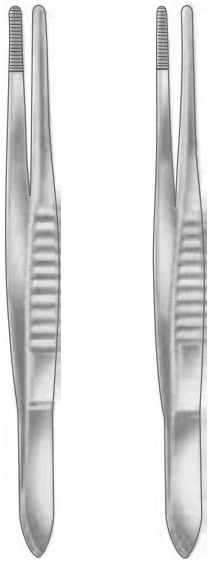
Standard

30.3300	105 mm	**30.3309**
30.3301	115 mm	**30.3310**
30.3302	130 mm	**30.3311**
30.3303	145 mm	**30.3312**
30.3304	160 mm	**30.3313**
30.3305	180 mm	**30.3314**
30.3306	200 mm	**30.3315**
30.3307	250 mm	**30.3316**
30.3308	300 mm	**30.3317**

Standard

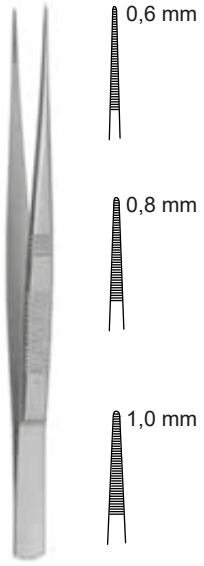
30.3318	115 mm	**30.3326**
30.3319	130 mm	**30.3327**
30.3320	145 mm	**30.3328**
30.3321	160 mm	**30.3329**
30.3322	180 mm	**30.3330**
30.3323	200 mm	**30.3331**
30.3324	250 mm	**30.3332**
30.3325	300 mm	**30.3333**

wąskie • narrow • узкие



Standard mod. USA

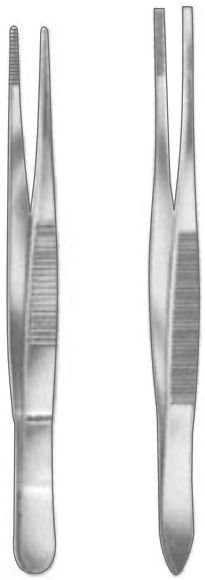
30.3334	120 mm	**30.3342**
30.3335	130 mm	**30.3343**
30.3336	145 mm	**30.3344**
30.3337	155 mm	**30.3345**
30.3338	180 mm	
30.3339	210 mm	wąskie
30.3340	250 mm	narrow
30.3341	310 mm	узкие



30.3299.001	0,6 mm
30.3299.002	0,8 mm
30.3299.003	1,0 mm

155 mm

delikatne
slender
деликатные



Standard

30.3346	130 mm	**30.3348**
30.3347	150 mm	**30.3349**
	170 mm	**30.3350**

Potts-Smith

30.3351	180 mm	**30.3354**
30.3352	210 mm	**30.3355**
30.3353	250 mm	**30.3356**

Semken

30.3357	
125 mm	
30.3358	
150 mm	

Adson 1,2 mm

30.3359.000	120 mm
30.3359.150	150 mm

Adson 0,8 mm mikro

30.3360.000	120 mm
30.3360.150	150 mm

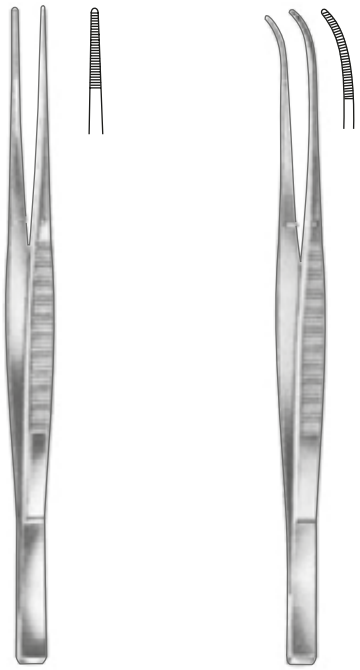
Mc Indoe

30.3361
150 mm

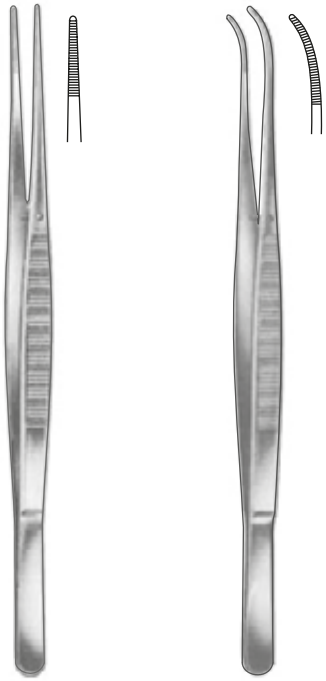
Standard mod. angielski

30.3362	
130 mm	
30.3363	
145 mm	
30.3364	
155 mm	

anatomiczne • anatomical • анатомические



Taylor
30.3365 175 mm **30.3366**



Taylor
30.3367 175 mm **30.3368**

Gerald
30.3369 180 mm
prosta • straight • прямая
30.3370 180 mm
odgięta • curved • изогнутая

Waugh
30.3371 150 mm
30.3372 200 mm

Cushing
30.3373 175 mm **30.3374**

30.3375 **30.3376** **30.3377**
delikatne • slender • деликатные
105 mm

Brophy
30.3378 200 mm **30.3379**

Standard

1:2		2:3
30.3380	105 mm	
30.3381	115 mm	**30.3389**
30.3382	130 mm	**30.3390**
30.3383	145 mm	**30.3391**
30.3384	160 mm	**30.3392**
30.3385	180 mm	**30.3393**
30.3386	200 mm	**30.3394**
30.3387	250 mm	**30.3395**
30.3388	300 mm	**30.3396**

Standard

3:4		4:5
30.3397	130 mm	**30.3400**
30.3398	145 mm	**30.3401**
30.3399	160 mm	**30.3402**

Standard

1:2	
30.3403	130 mm
30.3404	145 mm
30.3405	160 mm
30.3406	200 mm

▲ wąska
narrow
узкие

Standard mod. USA

1:2		2:3
30.3407	120 mm	**30.3415**
30.3408	130 mm	**30.3416**
30.3409	145 mm	**30.3417**
30.3410	155 mm	**30.3418**
30.3411	180 mm	**30.3419**
30.3412	210 mm	**30.3420**
30.3413	250 mm	**30.3421**
30.3414	310 mm	**30.3422**

Standard mod. USA

1:2	
30.3429	130 mm
30.3430	145 mm
30.3431	150 mm

▲ delikatna
slender
узкая

Gerald

30.3432 175 mm **30.3433**

Gillies

30.3434
150 mm

Semken

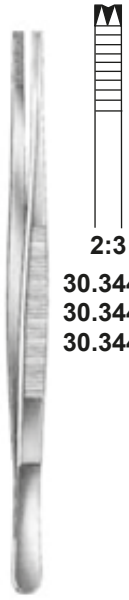
30.3435 125 mm
30.3436 150 mm

Adson

1,2 mm		0,8 mm
30.3437	120 mm	**30.3439**
30.3438	150 mm	**30.3440**

Waugh

30.3441 150 mm
30.3442 200 mm



Adlerkreutz

2:3		4:5
30.3443	150 mm	**30.3446**
30.3444	200 mm	**30.3447**
30.3445	250 mm	**30.3448**

Adson-Brown

30.3449.000 120 mm, 9X9
30.3449.007 120 mm, 7x7

Tayler

30.3450 175 mm **30.3451**

Brophy

30.3452 200 mm **30.3453**

Cushing

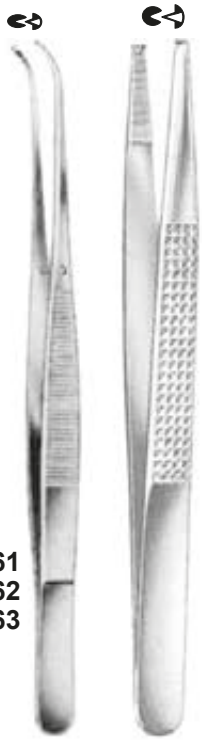
30.3454 175 mm **30.3455**

Tayler

30.3456 175 mm **30.3457**

Potts-Smith

30.3458	180 mm	**30.3461**
30.3459	210 mm	**30.3462**
30.3460	250 mm	**30.3463**



Bonney
180 mm

1:2	2:3
30.3464	**30.3465**

Lane

	1:2	2:3
30.3466	145 mm	**30.3468**
30.3467	180 mm	**30.3469**

płucne chwytające • lung grasping • для легких

Russian

30.3470	150 mm
30.3471	200 mm
30.3472	250 mm

Mayo-Russian

30.3473
230 mm

Nelson

30.3474.180	180 mm
30.3474.000	230 mm

Singley-Tut

30.3475
230 mm

Davis

30.3476
250 mm

delikatne • slender • деликатные

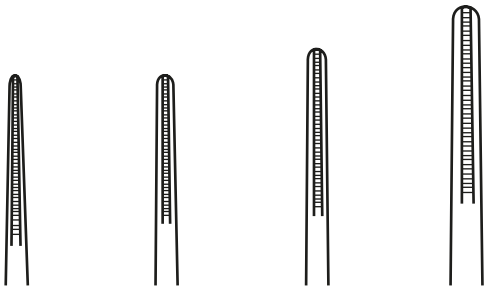
30.3480
105 mm

30.3481
105 mm

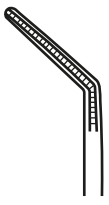
30.3482
105 mm

atraumatyczne • atraumatic • хирургические

De Bakey



1,5 mm	2,0 mm	2,7 mm	3,5 mm	
30.3483	**30.3487**	**30.3491**	**30.3495**	160 mm
30.3484	**30.3488**	**30.3492**	**30.3496**	200 mm
30.3485	**30.3489**	**30.3493**	**30.3497**	240 mm
30.3486	**30.3490**	**30.3494**	**30.3498**	300 mm

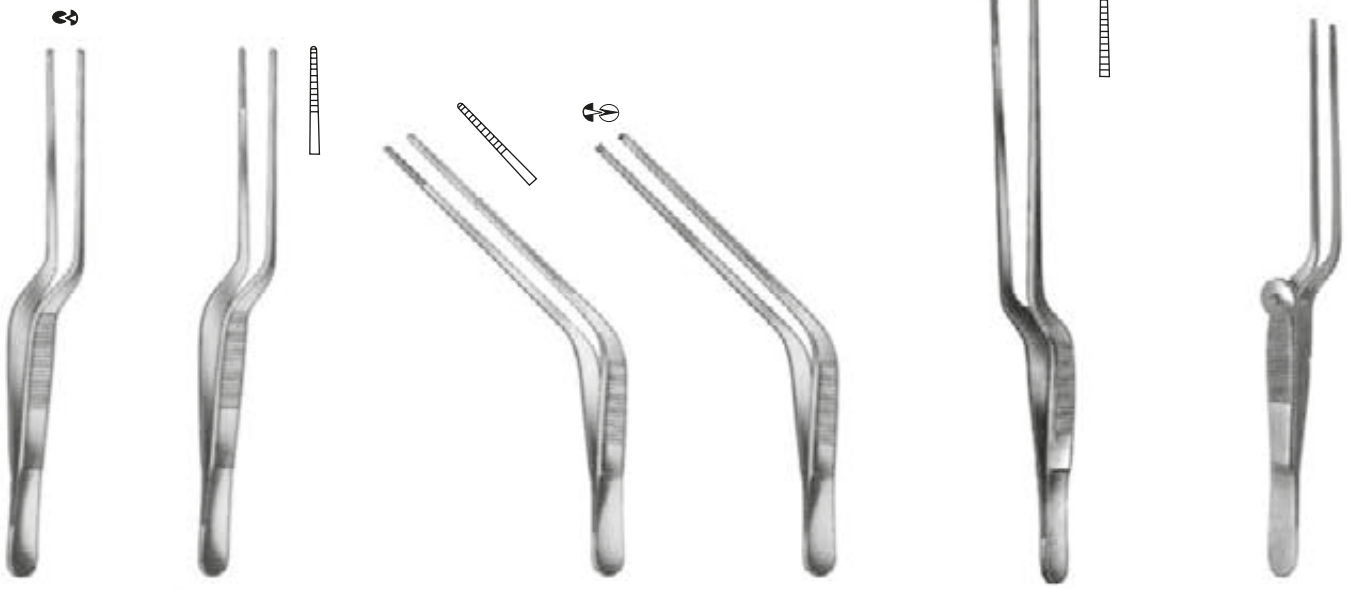


2,0 mm

30.3499
30.3500
30.3501
30.3502

De Bakey

pincety ENT • ENT forceps • ENT пинцеты



Lucae 1 x 2
30.3504
140 mm

Lucae
30.3505
140 mm

Troeltsch (Wilde)
30.3524 110 mm
30.3525 120 mm
30.3526 150 mm
30.3527 180 mm

Troeltsch (Wilde) 1 x 2
30.3528 120 mm
30.3529 150 mm

Jansen
30.3530 160 mm
30.3531 180 mm
Grünwald-Jansen
30.3532 200 mm

Cottle
30.3533
140 mm

do guzków • tumor forceps • хирургические

30.3583
3 mm

30.3584
5 mm

Yasargil
220 mm

30.3585
3 mm

30.3586
5 mm

Yasargil
220 mm

30.3587
3 mm

30.3588
5 mm

Yasargil
220 mm

0,3 mm

30.3514

0,3 mm

30.3517

0,3 mm

30.3518

0,2 mm

30.3519

0,2 mm

30.3520

0,15 mm

30.3521

0,2 mm

30.3522

0,25 mm

30.3523

gładka
smooth
гладкая

30.3534	80 mm	**30.3539**
30.3535	90 mm	**30.3540**
30.3536	105 mm	**30.3541**
30.3537	115 mm	**30.3542**
30.3538	125 mm	**30.3543**

ząbkowana
serrated
зубчатая

30.3544	80 mm	**30.3549**
30.3545	90 mm	**30.3550**
30.3546	105 mm	**30.3551**
30.3547	115 mm	**30.3552**
30.3548	125 mm	**30.3553**

gładka
smooth
гладкая

30.3554	80 mm	**30.3559**
30.3555	90 mm	**30.3560**
30.3556	105 mm	**30.3561**
30.3557	115 mm	**30.3562**
30.3558	125 mm	**30.3563**

ząbkowana
serrated
зубчатая

30.3564	80 mm	**30.3569**
30.3565	90 mm	**30.3570**
30.3566	105 mm	**30.3571**
30.3567	115 mm	**30.3572**
30.3568	125 mm	**30.3573**

Feilchenfeld

30.3574	75 mm
30.3575	90 mm
30.3576	115 mm

Hunter

30.3577
105 mm

Hunter

30.3578
105 mm

Walter-Carmalt

30.3579
105 mm

Walter-Carmalt

30.3580
105 mm

laboratoryjne • cover glass forceps • лабораторные

Kuehne
30.3594
105 mm

Kuehne
30.3595
105 mm

Kuehne
30.3596
105 mm

30.3597
105 mm

inne • others • другие

Beer
30.3589 80 mm
30.3590 90 mm

Littauer
30.3591
85 mm

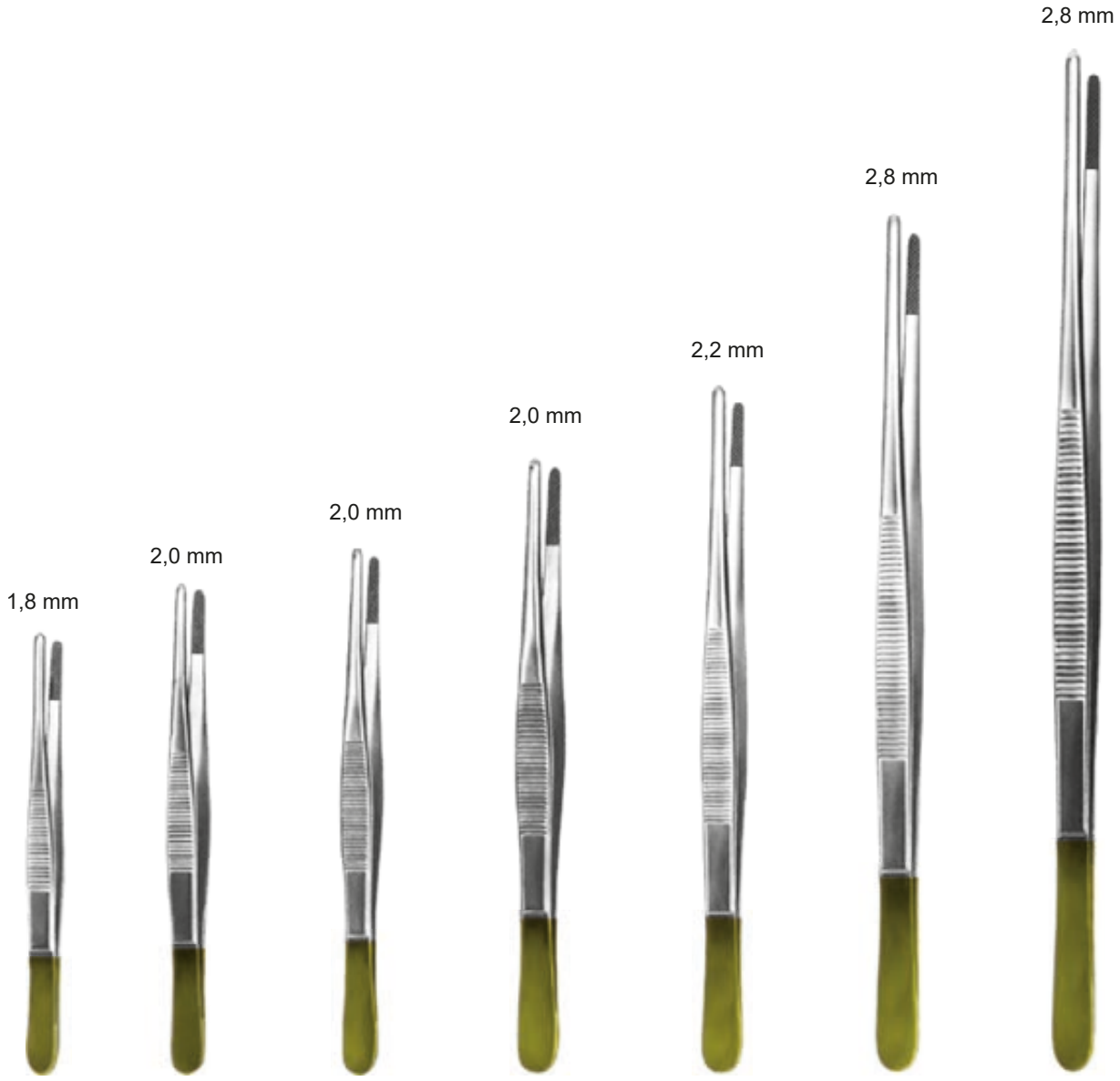
Douglas
30.3592
90 mm

Douglas
30.3593
90 mm

mikroskopowe
microscope forceps
микроскопические

30.3581
tępa
blunt
тупая
100 mm

30.3582
ostra
sharp
острая
100 mm



30.3598 130 mm
30.3599 145 mm
30.3600 160 mm
30.3601 180 mm
30.3602 200 mm
30.3603 250 mm
30.3604 300 mm

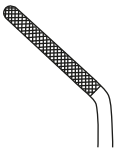
1,6 mm

30.3605 120 mm **30.3607**
30.3606 150 mm **30.3608**

Adson

1,8 mm

30.3609



30.3610

Cushing
170 mm

30.3611
140 mm

30.3612
160 mm

30.3613
180 mm

30.3614
200 mm

30.3615
250 mm

Chir. Pinz tte

180 mm = 1,8 mm
210 mm = 2,0 mm
250 mm = 2,5 mm

Potts-Smith

30.3616 180 mm
30.3617 210 mm
30.3618 250 mm

4,5 mm

30.3619
150 mm

5,5 mm

30.3620
230 mm

Wangensteen

Ferris-Smith

30.3621 170 mm

Halsted-Mosquito

30.0080 125 mm **30.0083**
30.0081 140 mm **30.0084**

30.0082 125 mm **30.0085**
mikro • micro • микро

Halsted-Mosquito

30.0086 125 mm **30.0089**
30.0087 140 mm **30.0090**

30.0088 125 mm **30.0091**
mikro • micro • микро

Halsted-Mosquito

30.0083.100
125mm

Hartmann

30.0092 100 mm **30.0094**
mikro • micro • микро

30.0093 100 mm **30.0095**

Hartmann

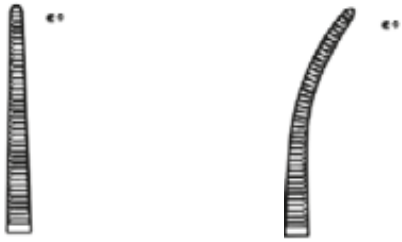
30.0092.100 100mm **30.0094.100**
mikro • micro • микро

Baby-Crile

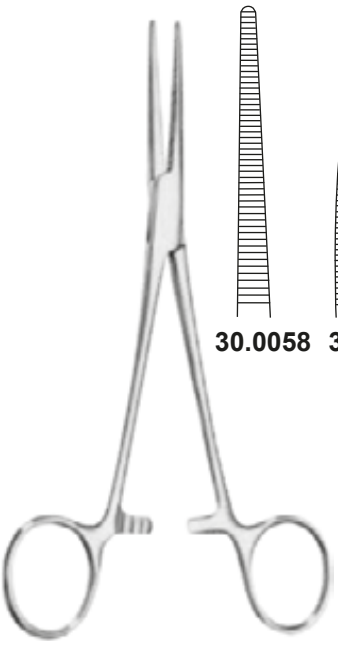
30.0100 140 mm **30.0102**
30.0101 160 mm **30.0103**

Leriche

30.0104 150 mm **30.0105**



30.0104.100 150 mm **30.0105.100**



30.0058 **30.0054**

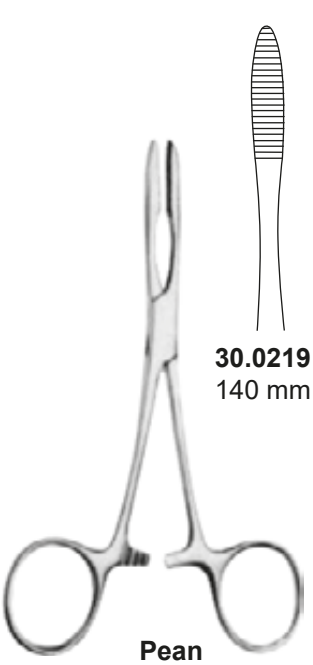
Crile-Rankin
160 mm

30.0056 **30.0057**

1:2

30.0269 **30.0270**

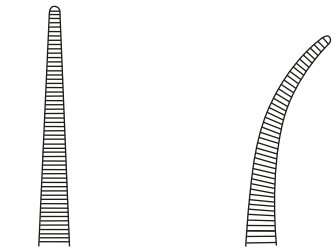
Crile
140 mm



30.0219 140 mm **30.0220** 160 mm

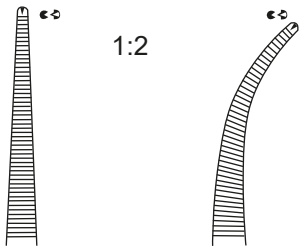
Pean

Halsted-Mosquito



30.0211 180 mm **30.0213**
30.0212 210 mm **30.0214**

1:2

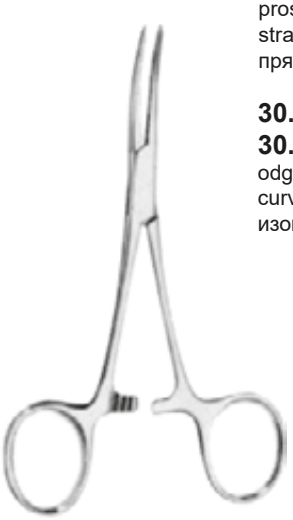


30.0215 180 mm **30.0217**
30.0216 210 mm **30.0218**

Kocher
30.0259.140
140 mm

30.0221.130 130 mm
30.0221.000 140 mm
proste
straight
прямой

30.0222.130 130 mm
30.0222.000 140 mm
odgięte
curved
изогнутый



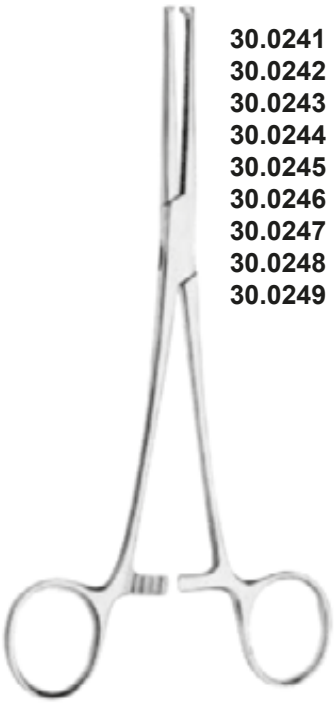
Pean
delikatne • fine • тонкие

30.0223	130 mm	**30.0232**
30.0224	140 mm	**30.0233**
30.0225	160 mm	**30.0234**
30.0226	180 mm	**30.0235**
30.0227	200 mm	**30.0236**
30.0228	220 mm	**30.0237**
30.0229	240 mm	**30.0238**
30.0230	260 mm	**30.0239**
30.0231	300 mm	**30.0240**

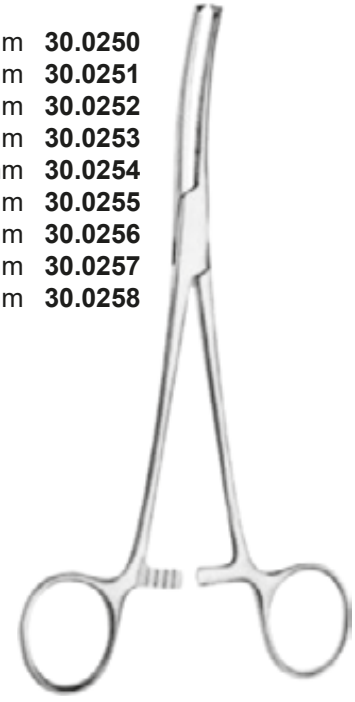
Pean (Rochester)

Pean (Rochester)

30.0241	130 mm	**30.0250**
30.0242	140 mm	**30.0251**
30.0243	160 mm	**30.0252**
30.0244	180 mm	**30.0253**
30.0245	200 mm	**30.0254**
30.0246	220 mm	**30.0255**
30.0247	240 mm	**30.0256**
30.0248	260 mm	**30.0257**
30.0249	300 mm	**30.0258**



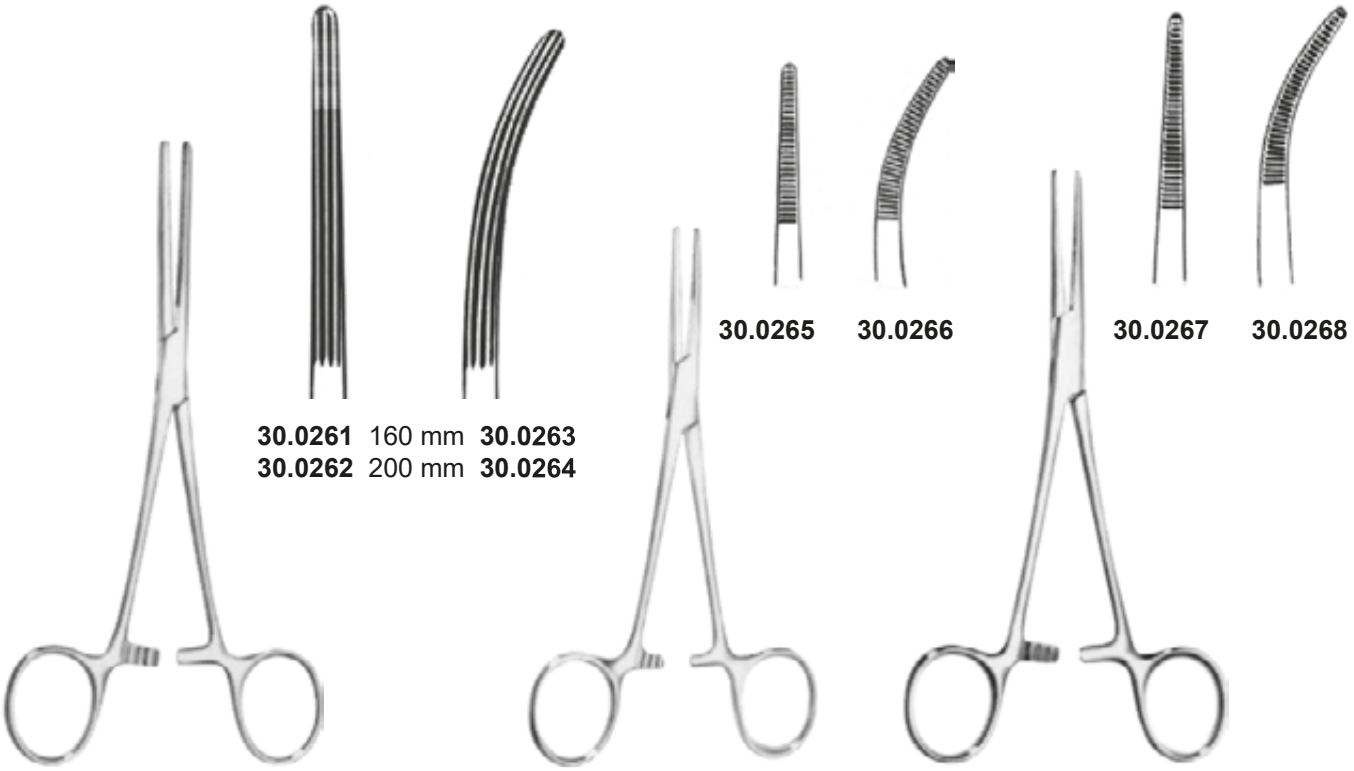
Kocher (Ochsner)



Kocher (Ochsner)

Kocher 140 mm
delikatne • slender • тонкие

30.0259.000 **30.0260.000**
140 mm
30.0259.160 **30.0260.160**
160 mm



30.0261 160 mm **30.0263**
30.0262 200 mm **30.0264**

30.0265 **30.0266** **30.0267** **30.0268**

Rochester-Carmalt

Kelly
140 mm

Kelly-Rankin
160 mm

30.0271 **30.0272**

odgięte w bok
curved sideways
изогнутые на сторону

Providence Hospital
140 mm

Lovelace
30.0273
155 mm

Dandy
30.0274
140 mm

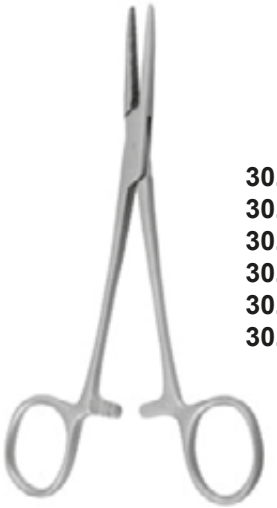
30.0275 **30.0276**

Adson
185 mm

30.0277 140 mm **30.0278** 180 mm

Baby-Adson

Pennington
30.0279 155 mm
30.2130 200 mm



30.0280 130 mm **30.0286**
30.0281 140 mm **30.0287**
30.0282 155 mm **30.0288**
30.0283 180 mm **30.0289**
30.0284 200 mm **30.0290**
30.0285 240 mm **30.0291**

Spencer-Wells

Heiss 200 mm

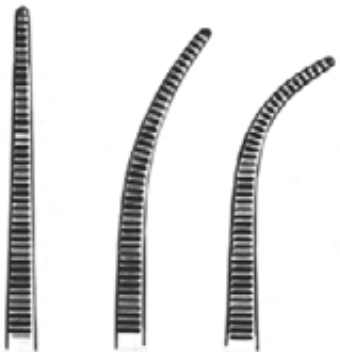
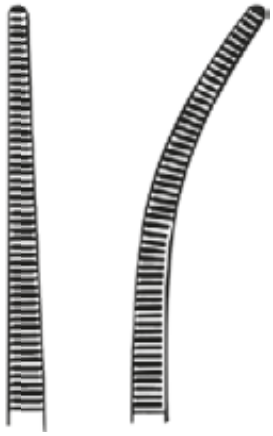


Fig. 1 **30.0292**
Fig. 2 **30.0293**
Fig. 3 **30.0294**

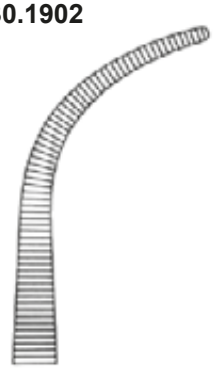
Roberts
220 mm



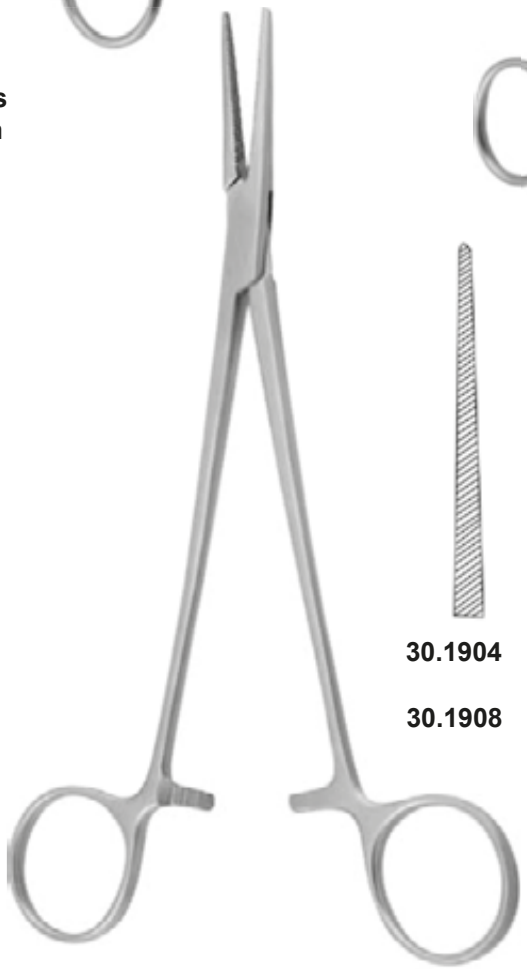
30.1900 **30.1901**

Zenker
295 mm

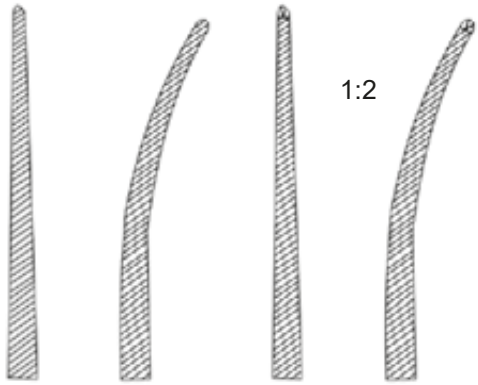
30.1902



30.1903



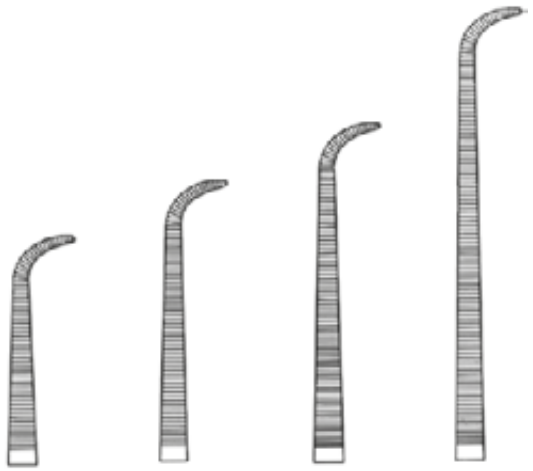
Bengolea



1:2

30.1904 **30.1905** **30.1906** **30.1907**
200 mm
30.1908 **30.1909** **30.1910** **30.1911**
260 mm

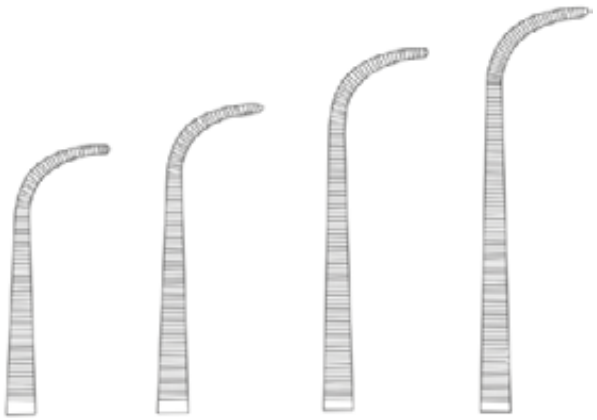
Mini-Gemini



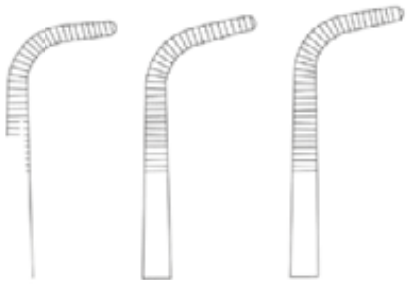
30.1912 180 mm
30.1913 220 mm
30.1914 250 mm
30.1915 280 mm

Gemini

30.1916 130 mm
30.1917 140 mm
30.1918 160 mm
30.1919 180 mm

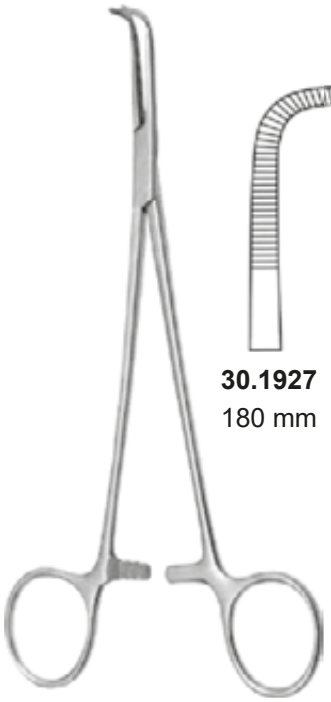


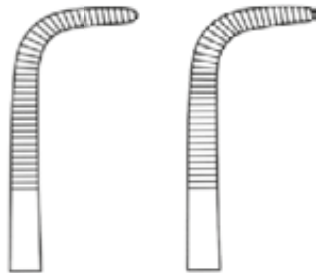
30.1920 200 mm
30.1921 230 mm
30.1922 250 mm
30.1923 280 mm



30.1924 180 mm
30.1925 240 mm
30.1926 280 mm

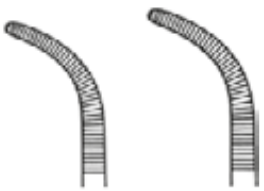
Kantrowitz



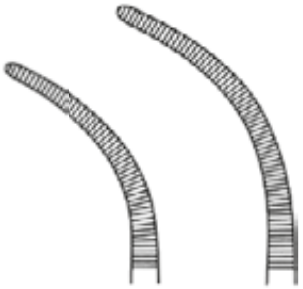


30.1927 180 mm
30.1928 280 mm

Meekers



30.1929 185 mm
30.1930 210 mm



30.1931 215 mm
30.1932 220 mm

kształt S
S-shaped
форма S

Overholt
delikatne • slender • тонкие

Stille
30.1933 240 mm

Green
30.1934 160 mm

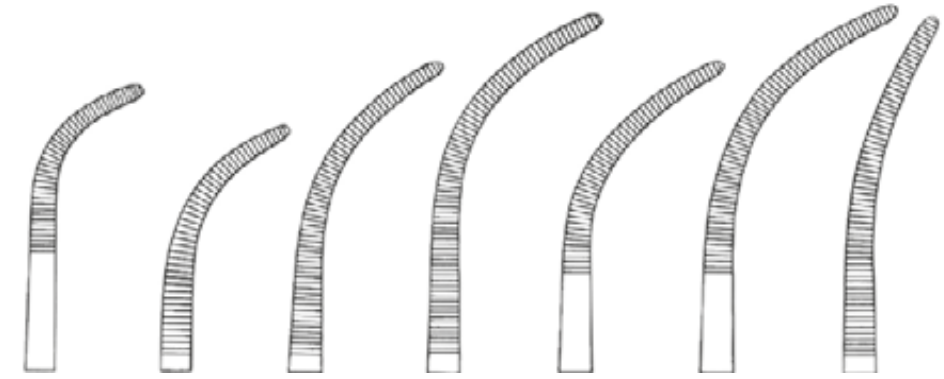


Fig. 1 **30.0295** 195 mm
Fig. 2 **30.0296** 210 mm
Fig. 3 **30.0297** 220 mm
Fig. 4 **30.0298** 225 mm
Fig. 5 **30.0299** 215 mm
Fig. 6 **30.2000** 225 mm
Fig. 7 **30.2001** 225 mm

Overholt-Geissendoerfer

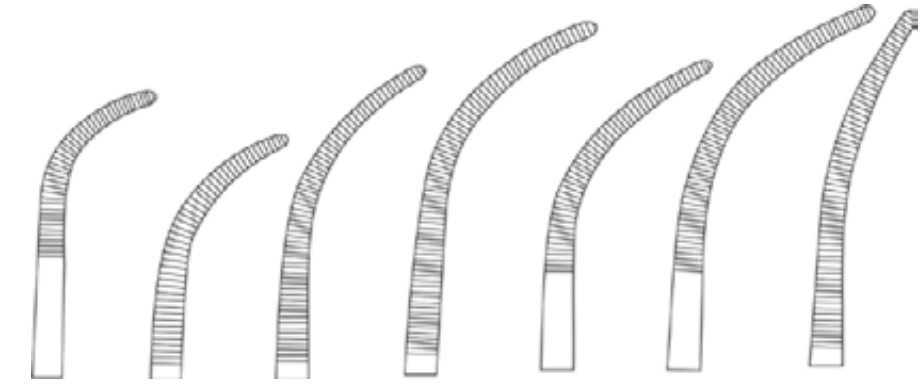
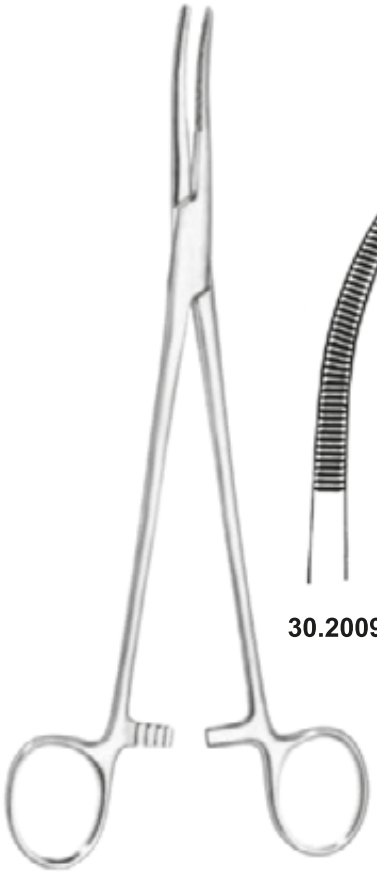
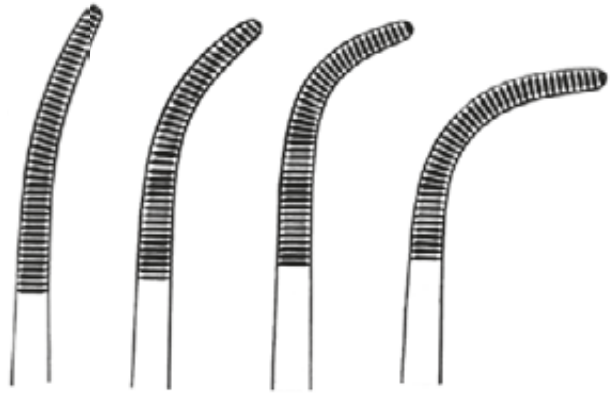


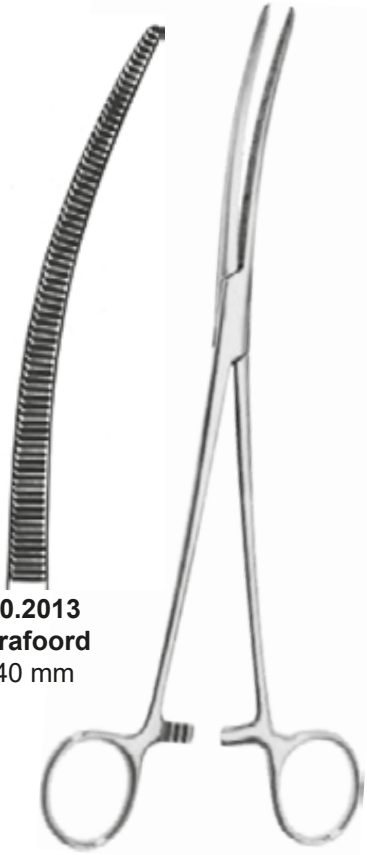
Fig. 1 **30.2002** 260 mm
Fig. 2 **30.2003** 270 mm
Fig. 3 **30.2004** 275 mm
Fig. 4 **30.2005** 275 mm
Fig. 5 **30.2006** 275 mm
Fig. 6 **30.2007** 280 mm
Fig. 7 **30.2008** 275 mm





30.2009 **30.2010** **30.2011** **30.2012**

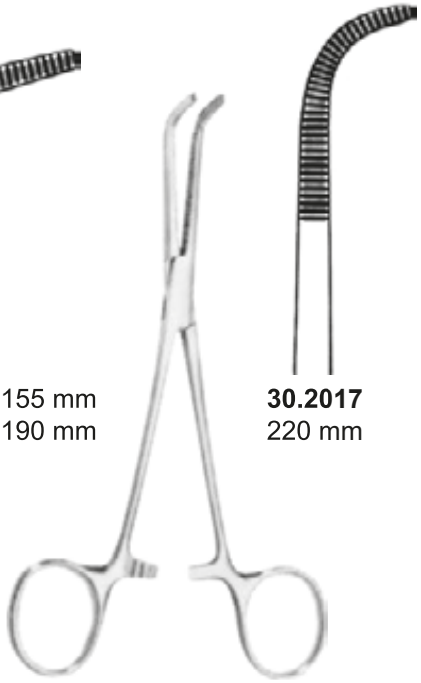
Rumel
230 mm



30.2013
Crafoord
240 mm

Mixter-Baby
30.2014 140 mm

30.2015 155 mm
30.2016 190 mm

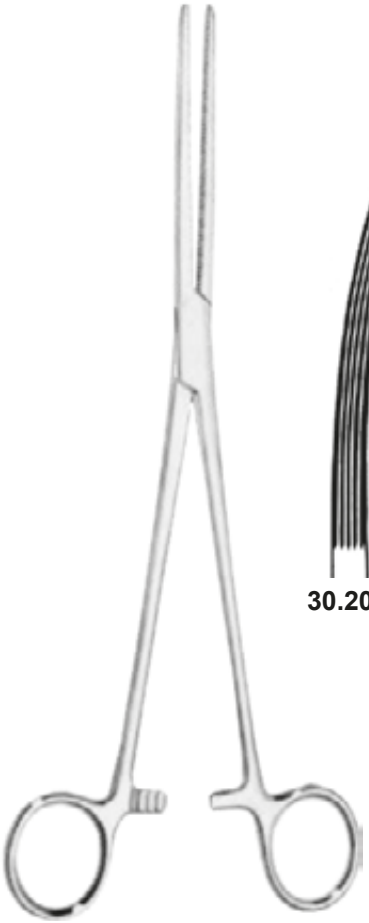


30.2017
220 mm

Mixter

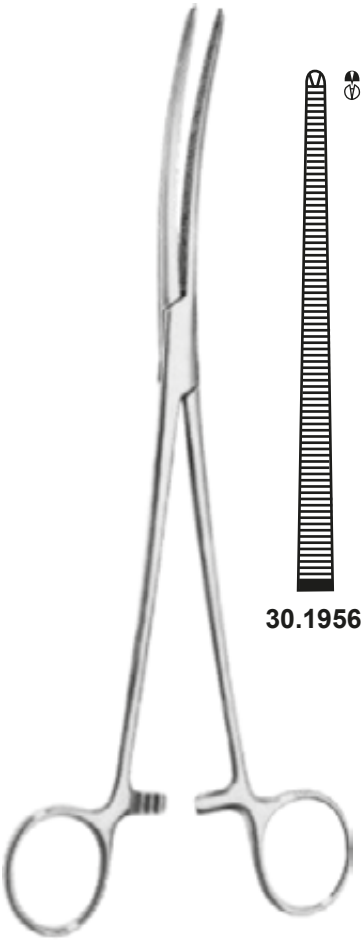
30.2018 155 mm
30.2019 190 mm

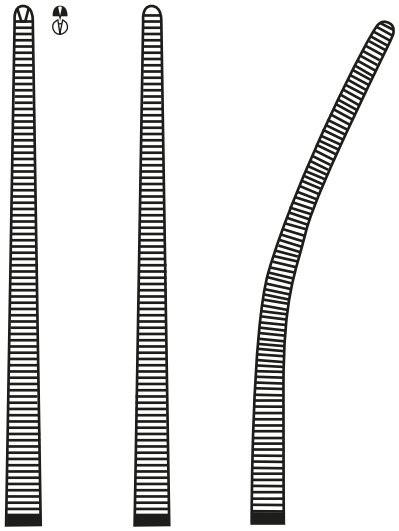
Mixter-O'Shaugnessy



30.2020

Crafoord-Sellers 240 mm





30.1956 **30.2021** **30.2022**

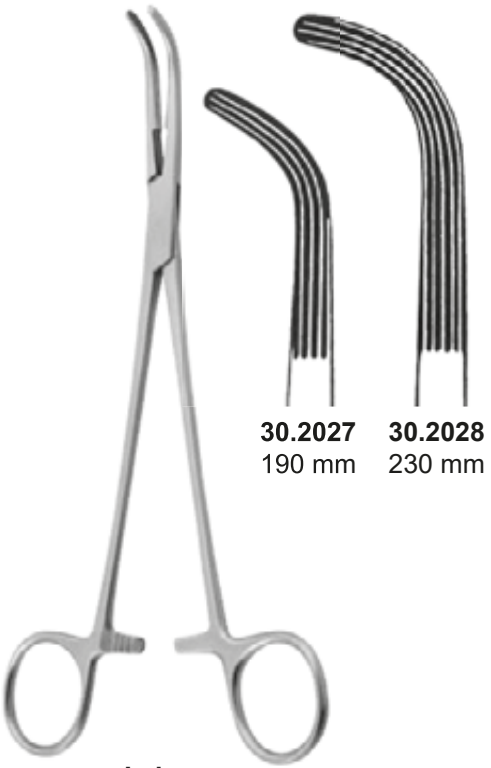
Sarot 240 mm

30.2024 **30.2023**

Negus
190 mm

Johns Hopkins
30.2025
200 mm

Lower
30.2026
180 mm

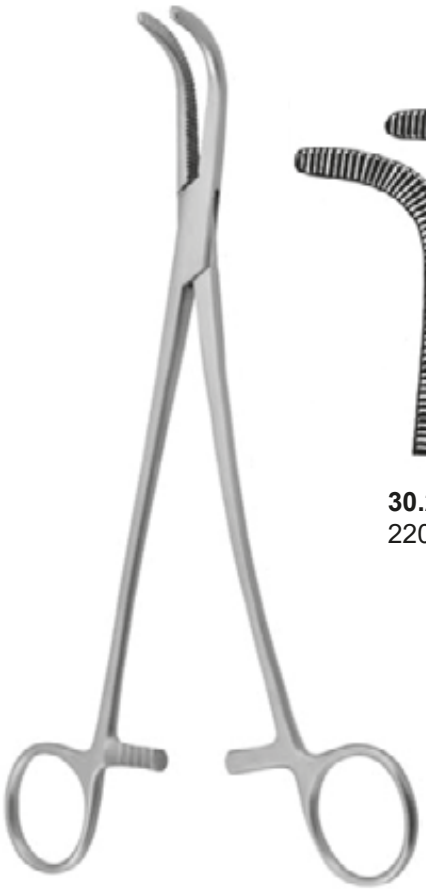


30.2027 190 mm
30.2028 230 mm

Lahey

30.2029 220 mm
30.2030 250 mm
30.2031 280 mm

Mixter

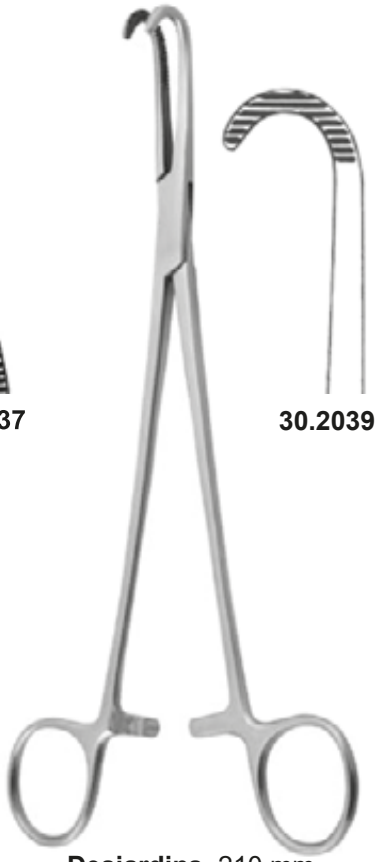


30.2032 220 mm
30.2033 230 mm
30.2034 220 mm
30.2035 230 mm

Gray

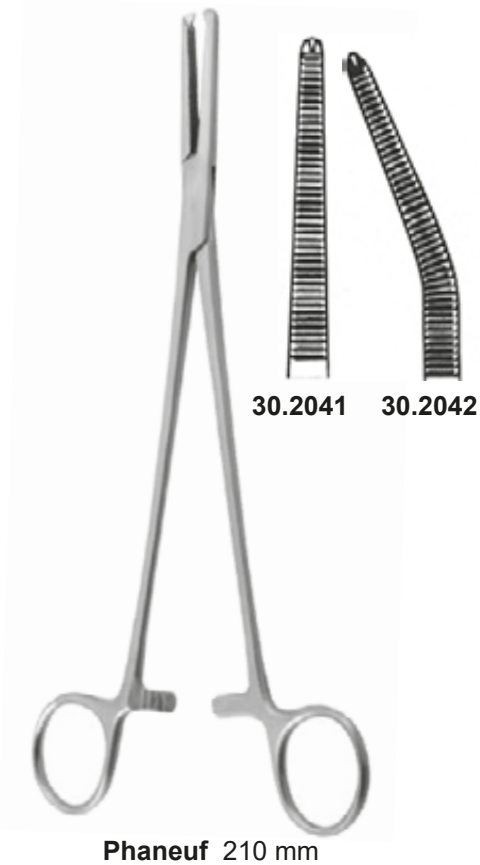
30.2036 **30.2037**
200 mm

Faure



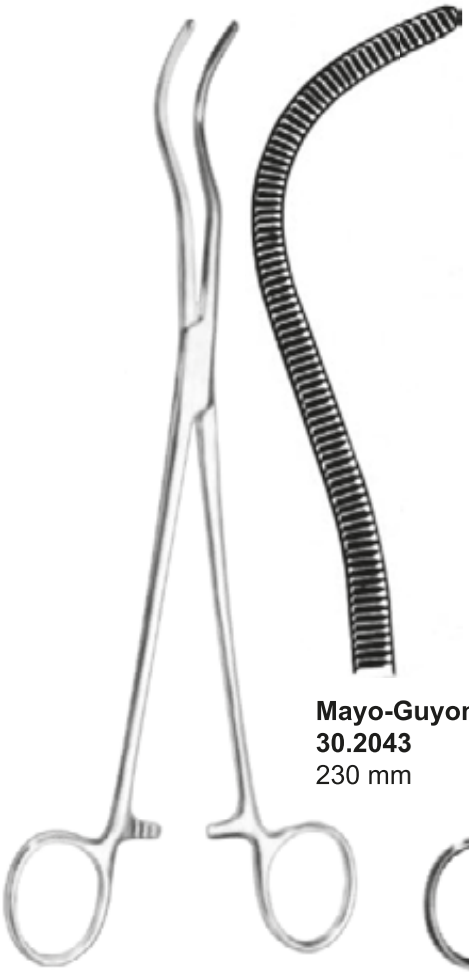
30.2039

Desjardins 210 mm

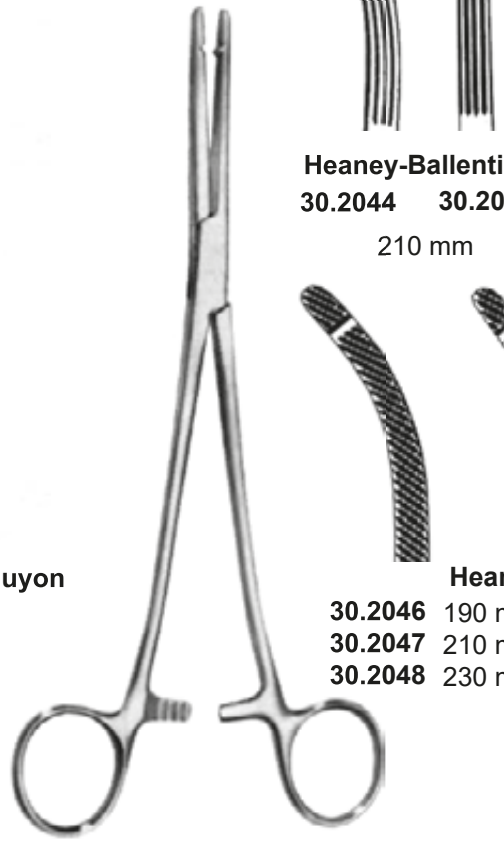


30.2041 **30.2042**

Phaneuf 210 mm



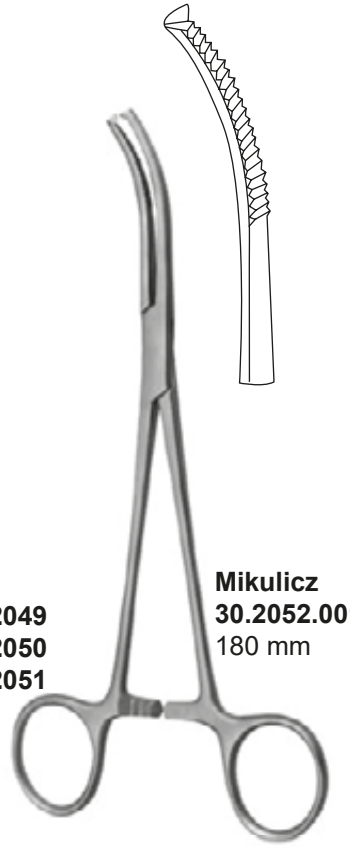
Mayo-Guyon
30.2043
230 mm



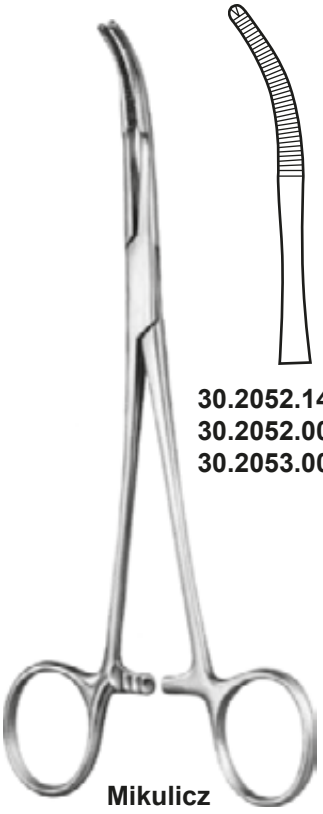
Heaney-Ballentine
30.2044 **30.2045**
210 mm

Heaney

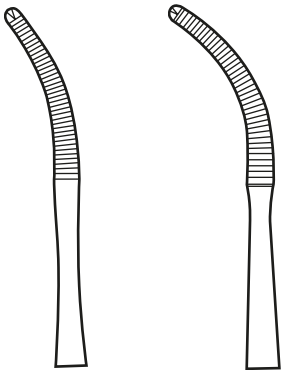
30.2046	190 mm	**30.2049**
30.2047	210 mm	**30.2050**
30.2048	230 mm	**30.2051**



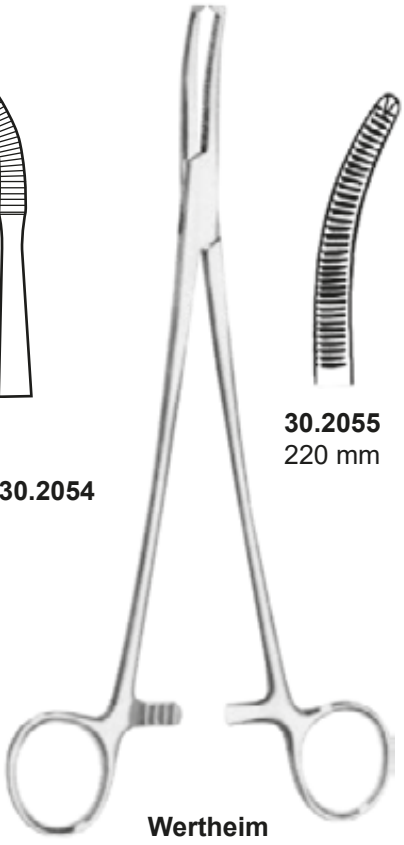
Mikulicz
30.2052.001
180 mm



Mikulicz



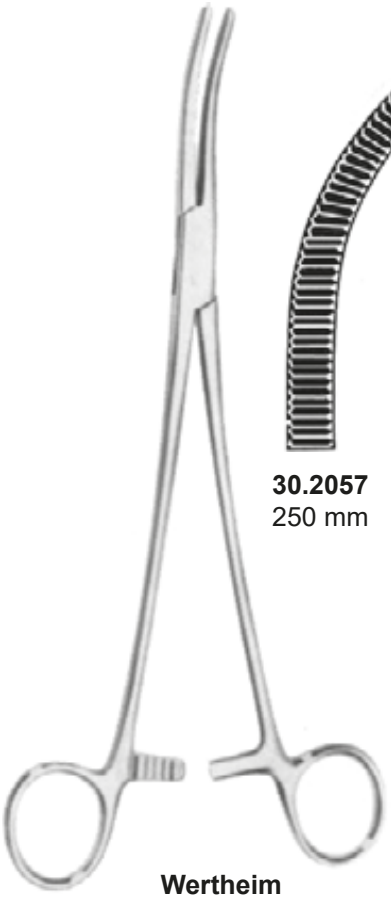
30.2052.140	140 mm	
30.2052.000	180 mm	
30.2053.000	200 mm	**30.2054**



Wertheim

30.2055
220 mm

30.2056.100
245 mm



30.2057
250 mm

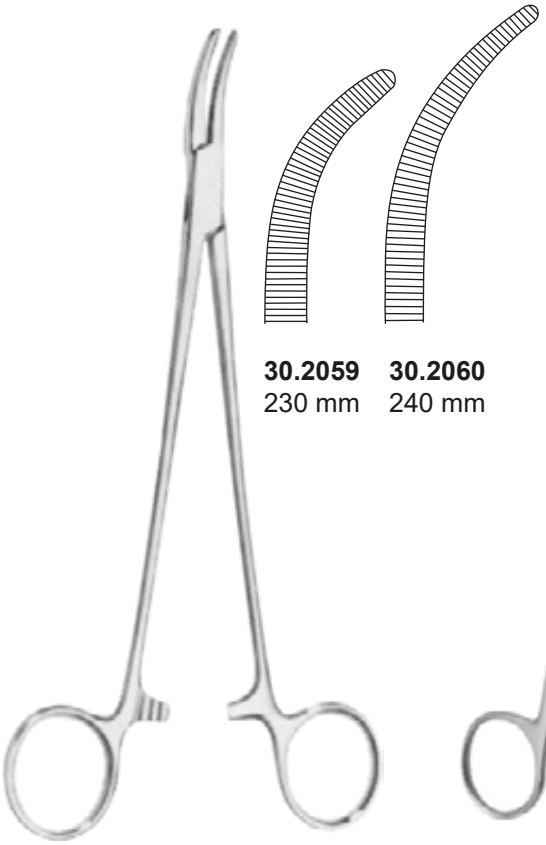
Wertheim

30.2058
215 mm

Wertheim-Cullen

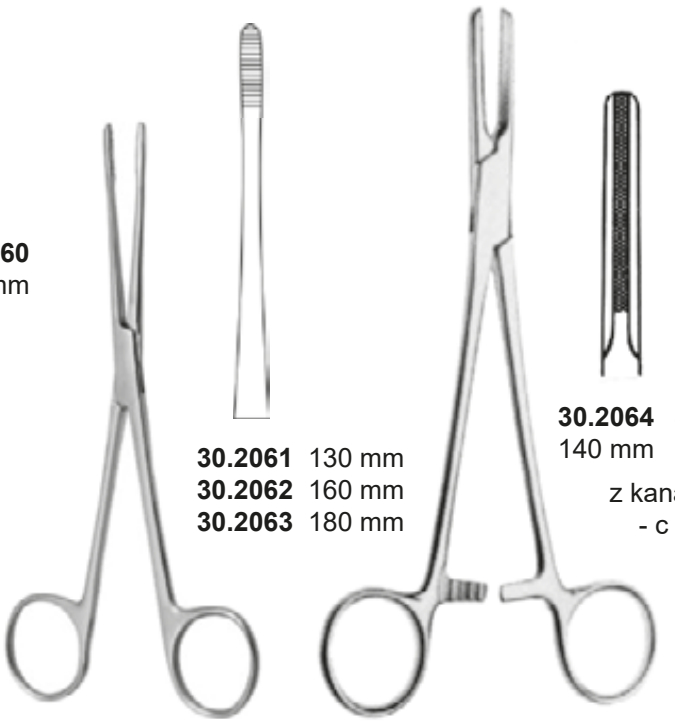
30.2059.145
145 mm

Moynihan



30.2059 230 mm
30.2060 240 mm

Moynihan



30.2061 130 mm
30.2062 160 mm
30.2063 180 mm

Lister

30.2064 140 mm
30.2065 180 mm
30.2066 200 mm

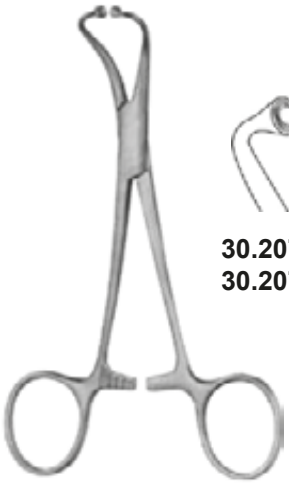
z kanalikiem - tubing
- с каналиками

Lane
30.2067 200 mm

Roeder
30.2068 130 mm
30.2069 150 mm

Backhaus
30.2070 90 mm
30.2071 110 mm
30.2072 130 mm
30.2073 150 mm

Lorna
30.2074 100 mm
30.2075 130 mm



30.2076 110 mm
30.2077 130 mm

30.2078 110 mm
30.2079 130 mm

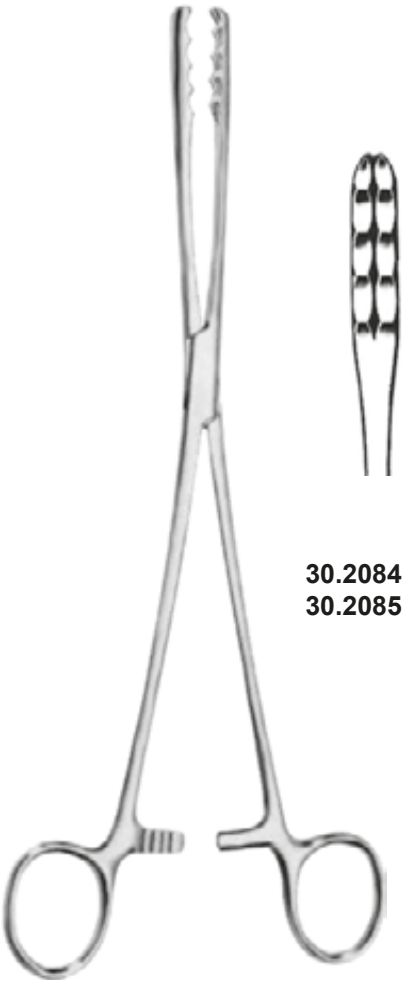
Doyen
30.2080 180 mm

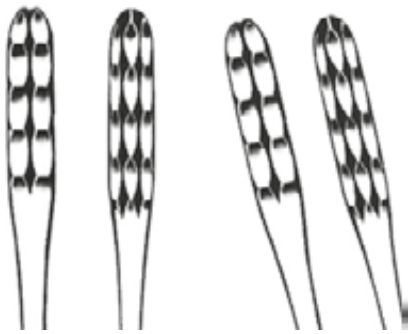
Jones
30.2082 90 mm

Ombredanne
30.2083 135 mm

Gross

30.2089.000	200mm	**30.2090.000**
30.2089.250	250mm	**30.2090.250**

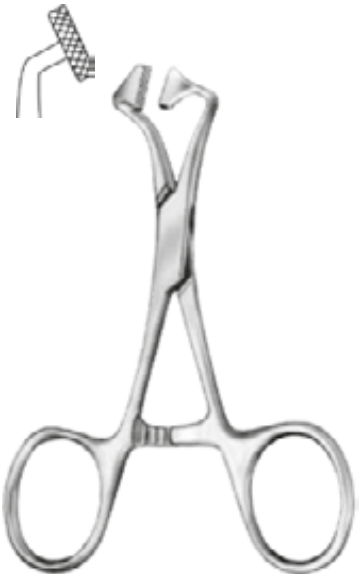




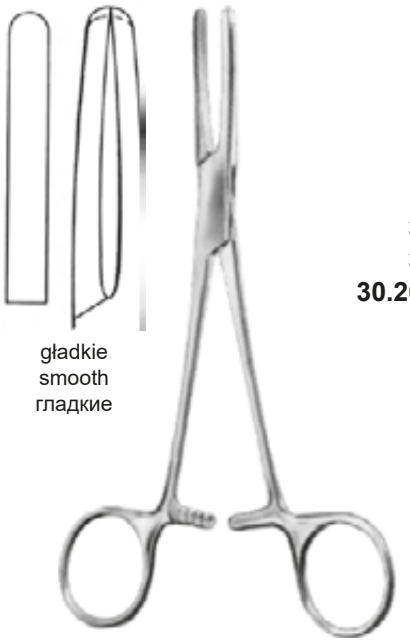
Ulrich

30.2084	200 mm	**30.2086**	200 mm
30.2085	250 mm	**30.2087**	250 mm

Pears
30.2088 145 mm

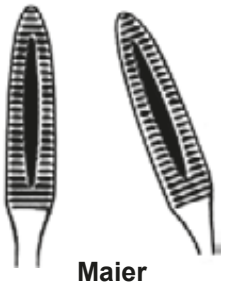


Thomas
30.2091 100 mm
30.2092 130 mm



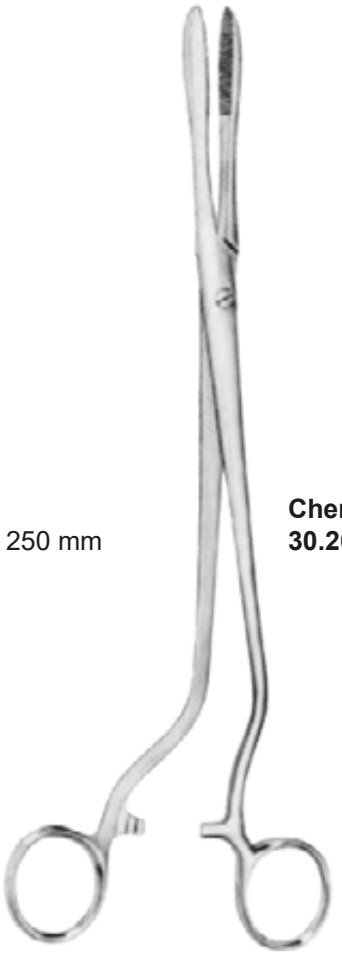
gładkie
smooth
гладкие

Presbyterian
30.2093 160 mm

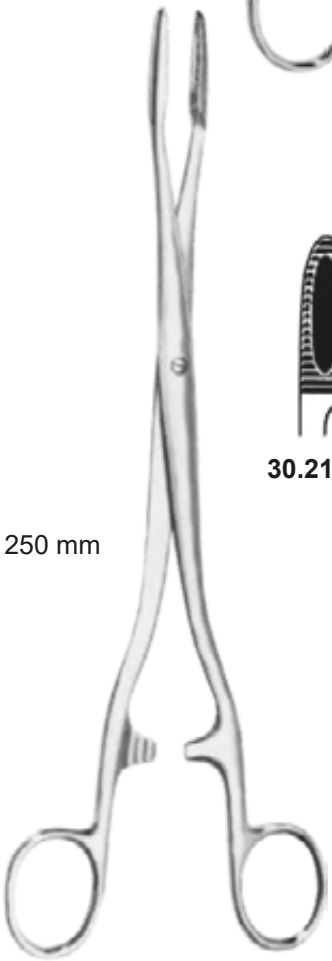


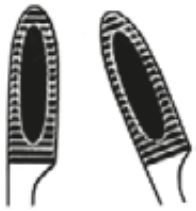
Maier
30.2094 220 mm **30.2096**
30.2095 250 mm **30.2097**
30.2095.270 270 mm **30.2097.270**

Collin
30.2098 250 mm



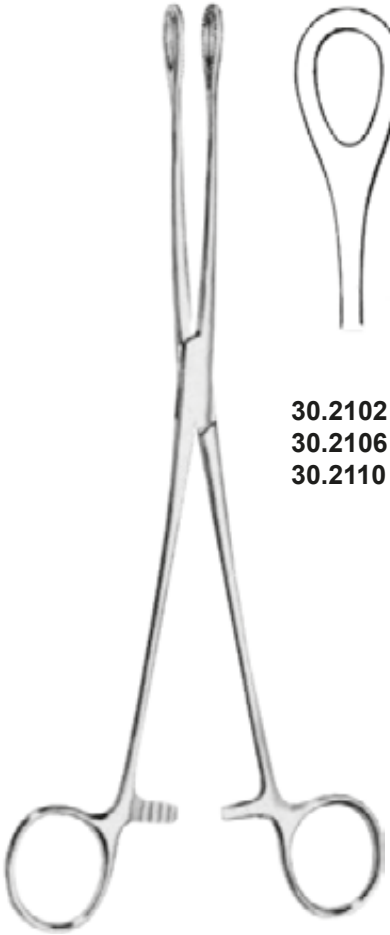
Cheron
30.2099 250 mm





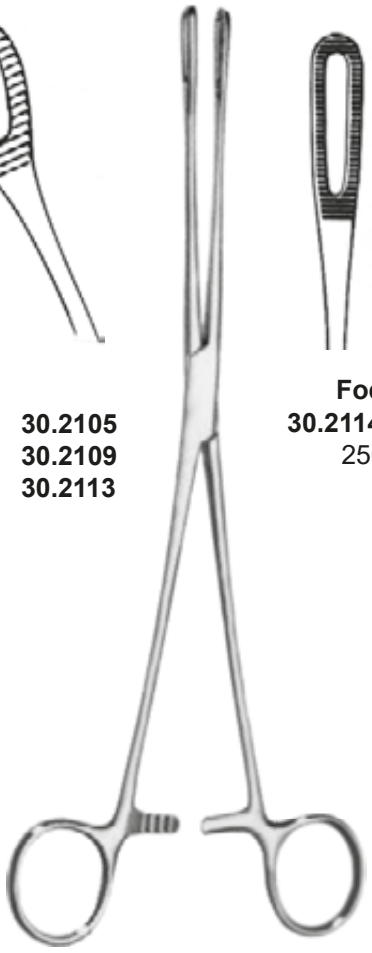
30.2100 **30.2101**

Duplay
250 mm

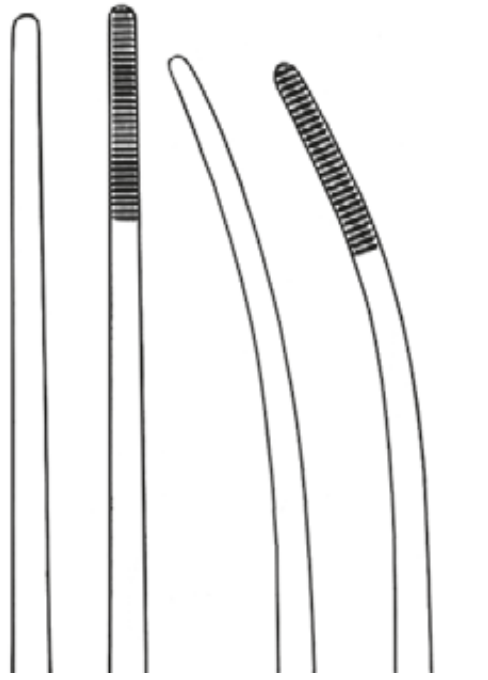


Foerster

30.2102	**30.2103**	180 mm	**30.2104**	**30.2105**
30.2106	**30.2107**	200 mm	**30.2108**	**30.2109**
30.2110	**30.2111**	250 mm	**30.2112**	**30.2113**



Foerster
30.2114 30.2115
250 mm



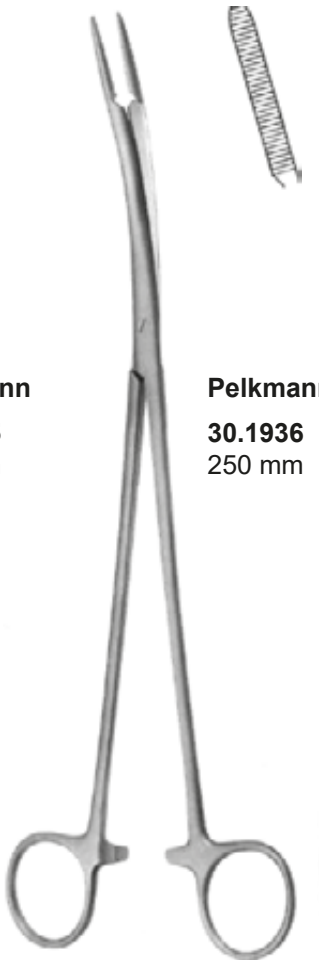
30.2116 30.2117 30.2118 30.2119

Boe mann 260 mm

Boe mann
-Douglas
30.2120
260 mm

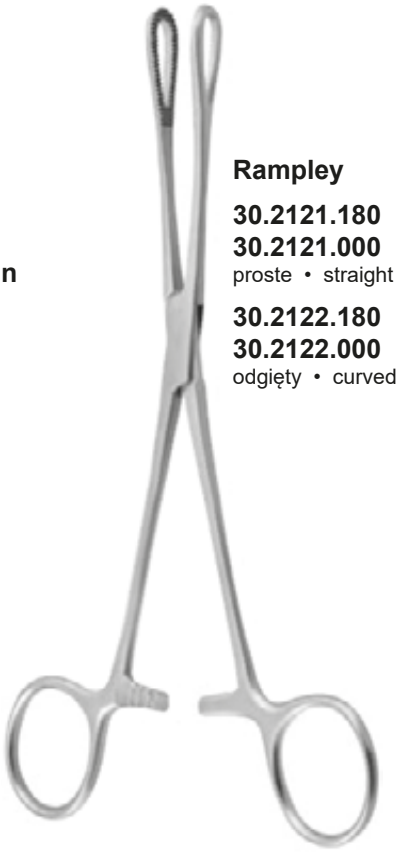
Pelkmann

30.1935
250 mm



Pelkmann

30.1936
250 mm



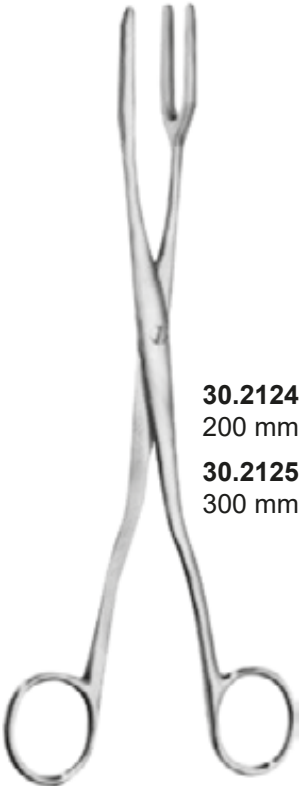
Rampley

30.2121.180 180 mm
30.2121.000 250 mm
proste • straight • прямые

30.2122.180 180 mm
30.2122.000 250 mm
odgięty • curved • изогнутые

Rogge

30.2123
230 mm

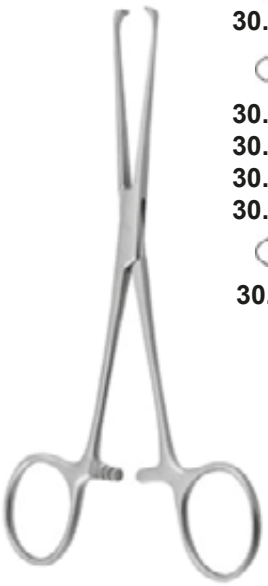


30.2124
200 mm

30.2125
300 mm

Davis
30.2127 160 mm
30.2128 200 mm
30.2129 240 mm

Pennington
30.2130.150 150 mm
30.2130.000 200 mm



4:5
30.2131 150 mm
5:6
30.2132 150 mm
30.2133 190 mm
30.2134 250 mm
30.2135 220 mm
3:4
30.2136 150 mm

Allis

4:5
30.2137 130 mm
30.2138 140 mm

Allis-Baby

10:11
30.2139
155 mm

Allis-Adair

3:4

Judd-Allis
30.2140 150 mm
30.2141 190 mm

5:6

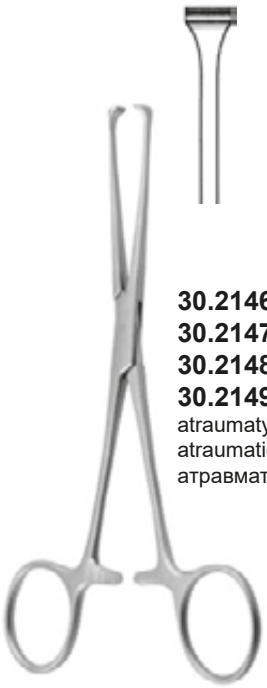
Boys-Allis
30.2142 150 mm

6:7

Thoms-Allis
30.2143 200 mm

4:5

Lockwood-Allis
30.2144 160 mm
30.2145 200 mm

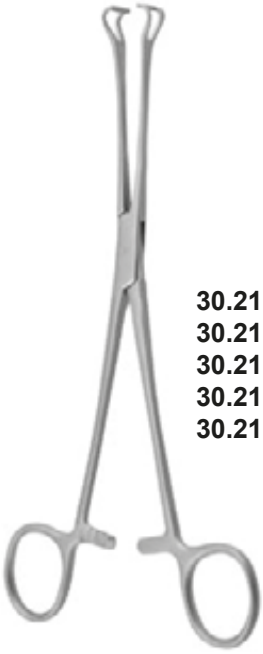


30.2146 155 mm
30.2147 200 mm
30.2148 220 mm
30.2149 250 mm
atraumatyczne
atraumatic
атравматические

Allis

30.2150 160 mm
30.2151 210 mm
atraumatyczne
atraumatic
атравматические

Babcock



30.2152 140 mm
30.2153 160 mm
30.2154 180 mm
30.2155 200 mm
30.2156 240 mm

Babcock

30.2158 150 mm
30.2159 210 mm
30.2160 290 mm
30.2161 350 mm
bez trzpienia
without pin
без стержня

30.2162
30.2163
30.2164
30.2165
z trzpieniem
with pin
со стержне

Payr

Benson
30.2157 155 mm

Williams
30.2166.016 160 mm

z utwardzoną wkładką • witch T/C jaws • с усиленными губками

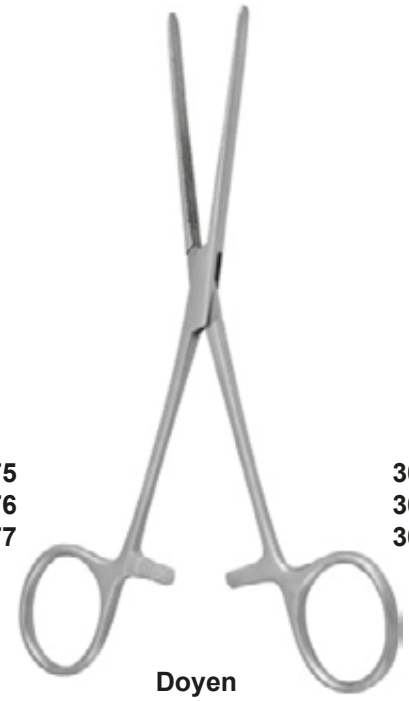
Babcock
30.2167 160 mm
30.2168 200 mm

Allis
30.2169 160 mm
30.2170 190 mm

Duval
30.2171 200 mm

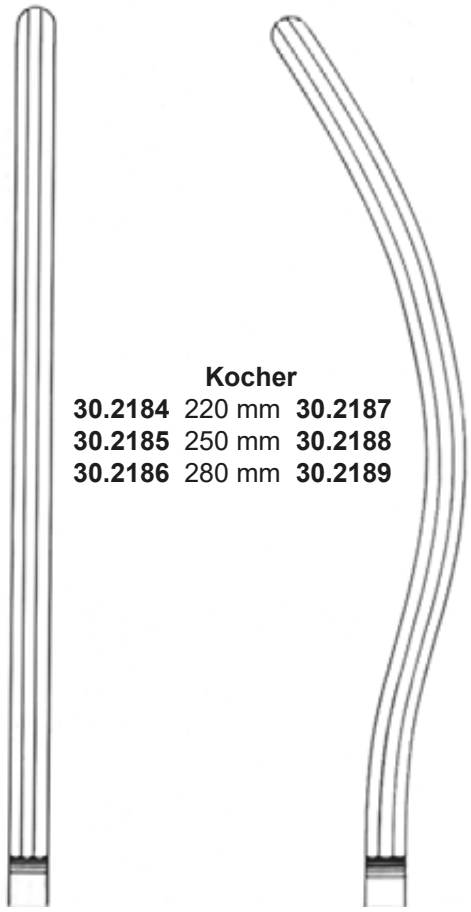
Mayo-Robson

30.2172 210 mm **30.2175**
30.2173 230 mm **30.2176**
30.2174 250 mm **30.2177**



Doyen

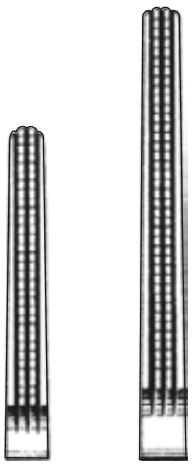
30.2178 170 mm **30.2181**
30.2179 210 mm **30.2182**
30.2180 230 mm **30.2183**



Kocher

30.2184	220 mm	**30.2187**
30.2185	250 mm	**30.2188**
30.2186	280 mm	**30.2189**

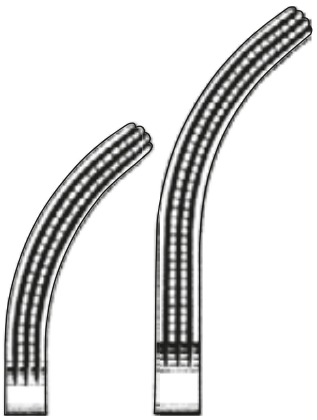
atraumatyczne • atraumatic • атравматические



30.1947 220 mm
30.1948 255 mm

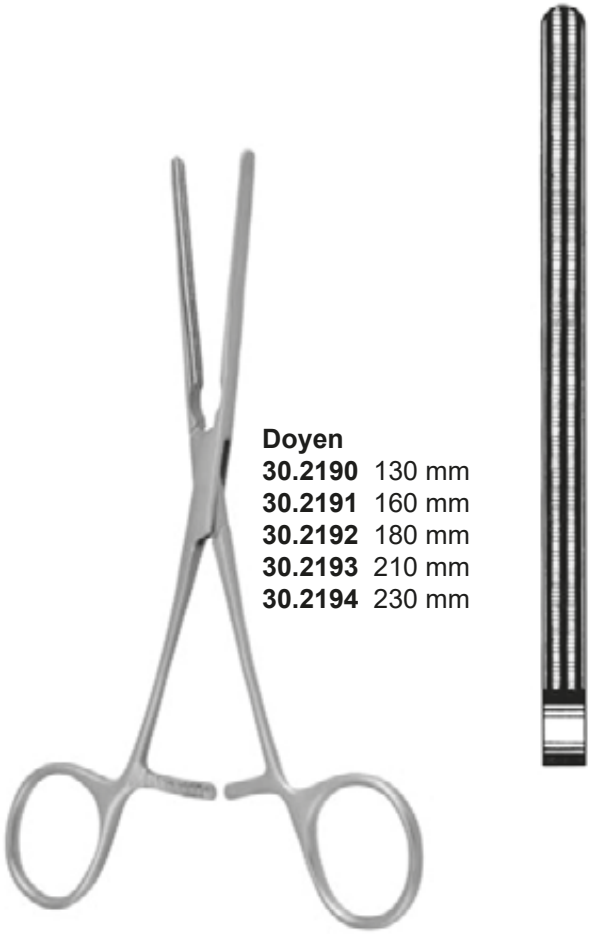
Rogers

30.1949 215 mm
30.1950 250 mm

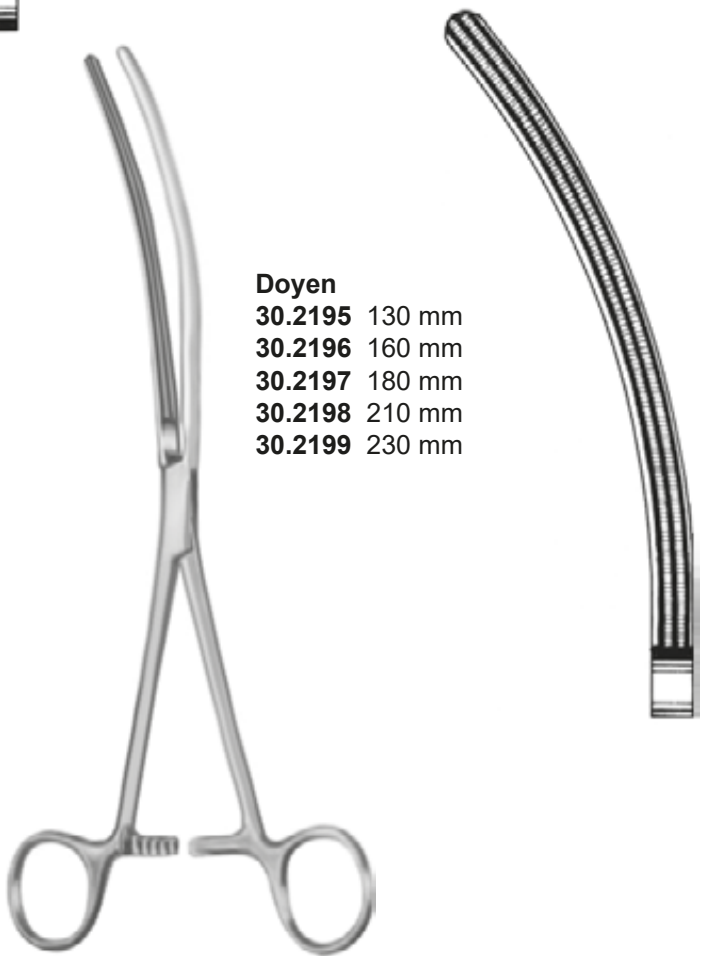


30.1951 210mm
30.1952 245 mm

atraumatyczne • atraumatic • атравматические

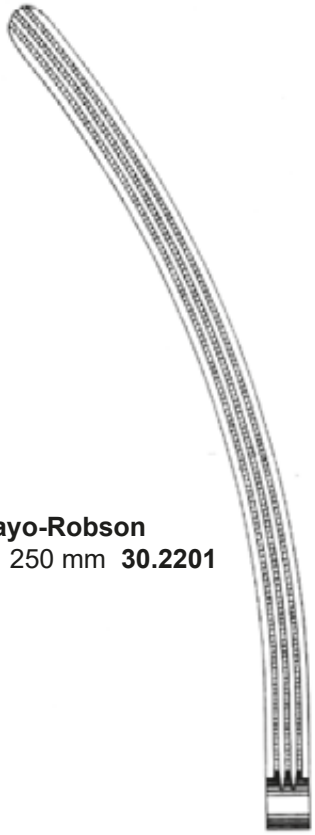


Doyen
30.2190 130 mm
30.2191 160 mm
30.2192 180 mm
30.2193 210 mm
30.2194 230 mm



Doyen
30.2195 130 mm
30.2196 160 mm
30.2197 180 mm
30.2198 210 mm
30.2199 230 mm

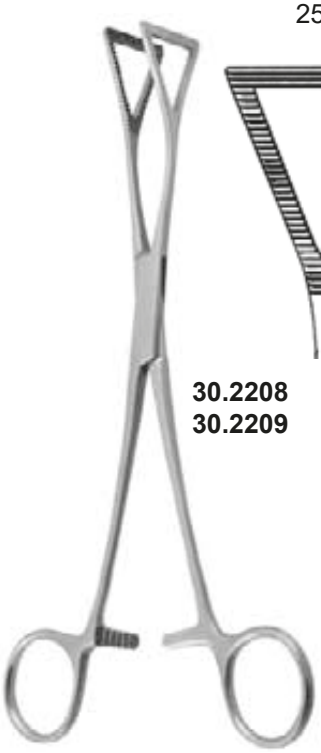
atraumatyczne - atraumatic- атравматические



Mayo-Robson
30.2200 250 mm **30.2201**

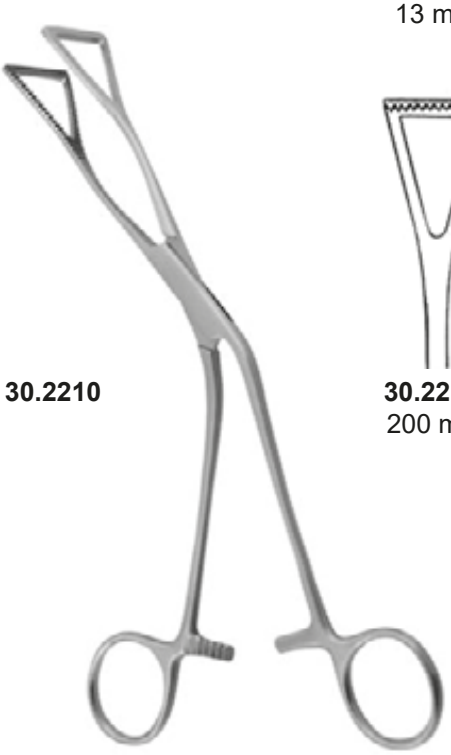
Kocher
30.2202 220 mm **30.2205**
30.2203 250 mm **30.2206**
30.2204 280 mm **30.2207**

25 mm



30.2208 200 mm
30.2209 230 mm

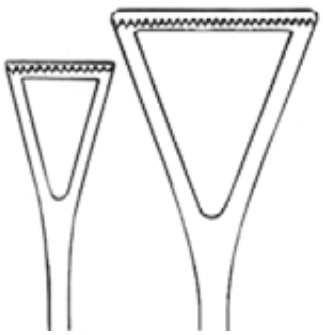
Duval

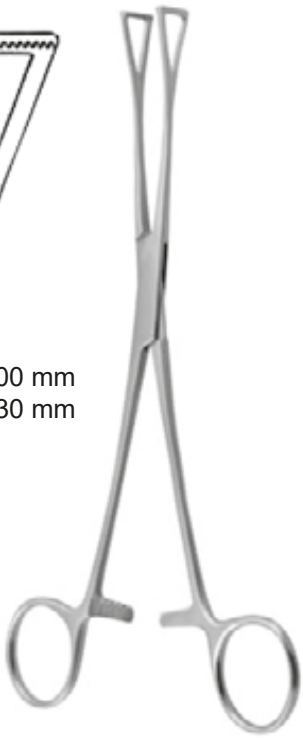


30.2210

Lovelace

13 mm 25 mm





30.2211 200 mm
30.2212 200 mm
30.2213 230 mm

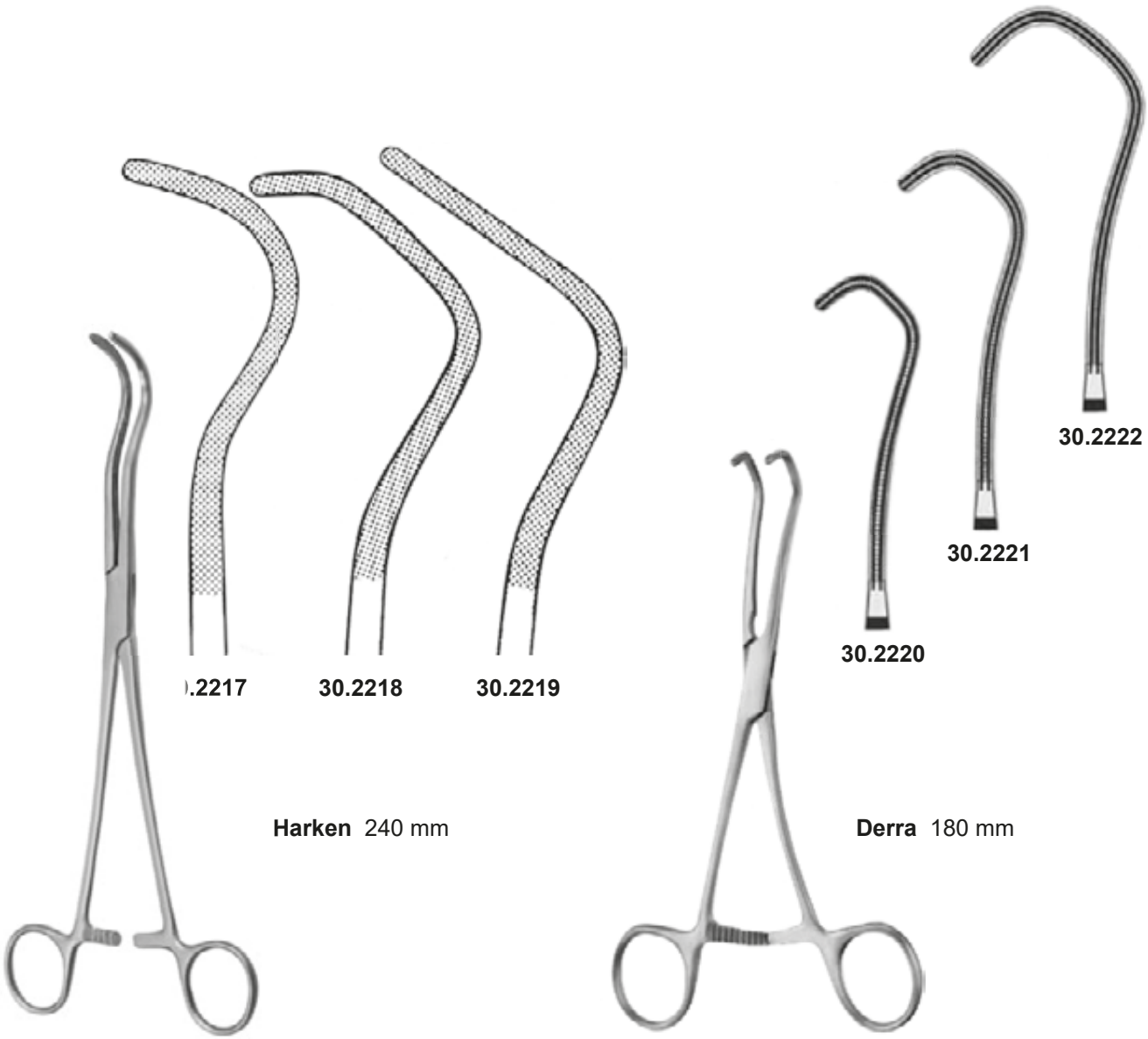
Collin

Price-Thomas
30.2214 225 mm

Price-Thomas
225 mm

30.2215

30.2216



Harken 240 mm

Derra 180 mm

Trousseau
30.2223 140 mm

Laborde
30.2224 140 mm

Satinsky 265 mm

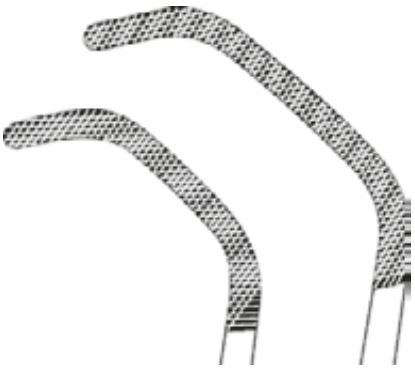
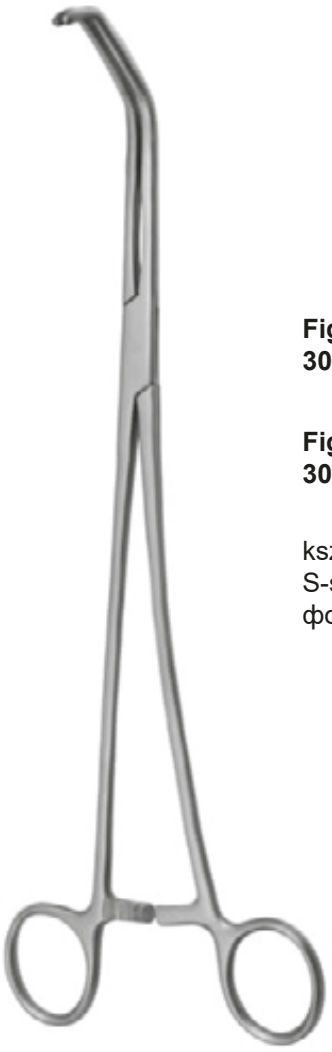


Fig. 1
30.2225

Fig. 2
30.2226



Satinsky 265 mm

Fig. 1
30.2227

Fig. 2
30.2228

kształt S
S-shaped
форма S

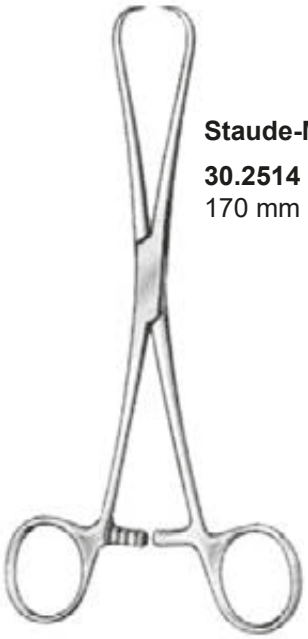
Baby-Satinsky
30.2229 150 mm

Schröder

30.2512
proste
straight
прямые

30.2513
odgięte do przodu
curved forwards
изогнутые вперёд

240 mm

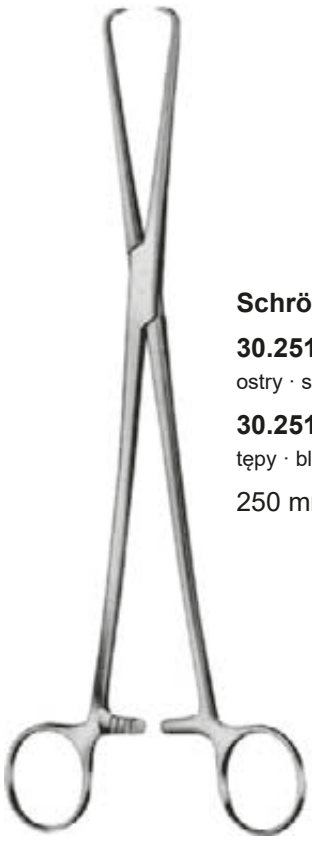


Staude-Moore

30.2514
170 mm

Czerny

30.2515
200 mm



Schröder-Brown

30.2516
ostry · sharp · острый

30.2517
tępy · blunt · тупый

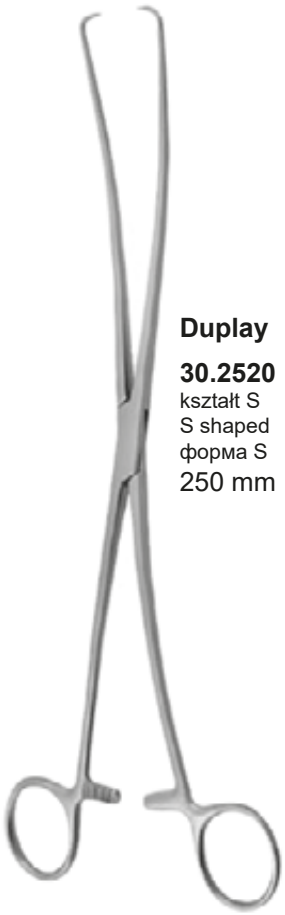
250 mm

Brown

30.2518
250 mm

Teale

30.2519
230 mm



Duplay

30.2520
kształt S
S shaped
форма S
250 mm

Skene

30.2521
240 mm

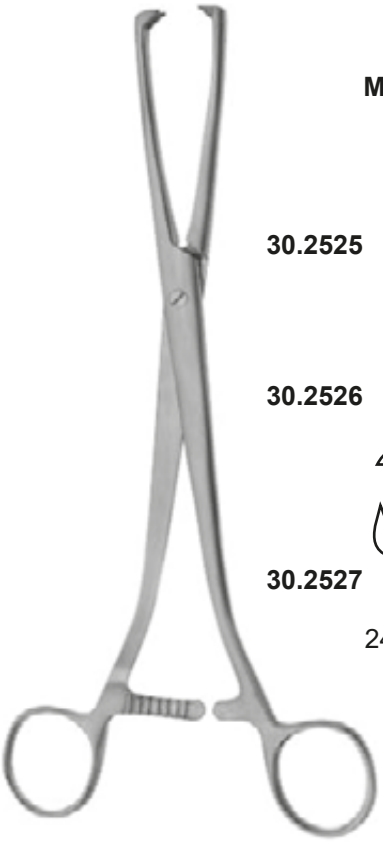
Jacobs

30.2522
proste • straight • прамые

30.2523
odgięte do przodu
curved forwards
изогнутые вперёд

30.2524
odgięte w bok
curved sideways
изогнутые на бок

210 mm



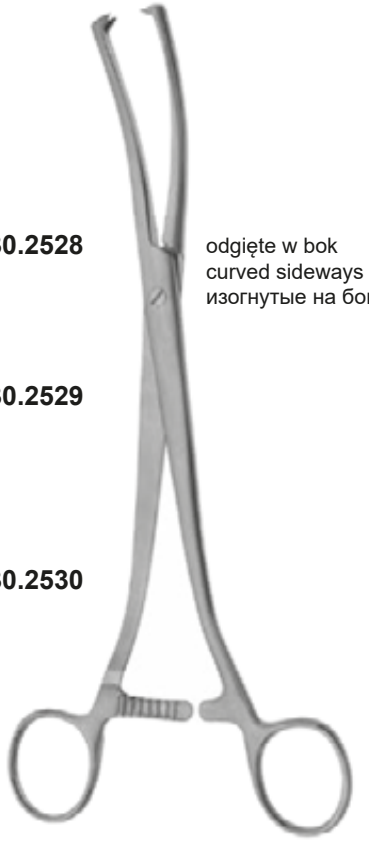
Museux

30.2525 6 mm **30.2528**

30.2526 8 mm **30.2529**

30.2527 10 mm **30.2530**

240 mm

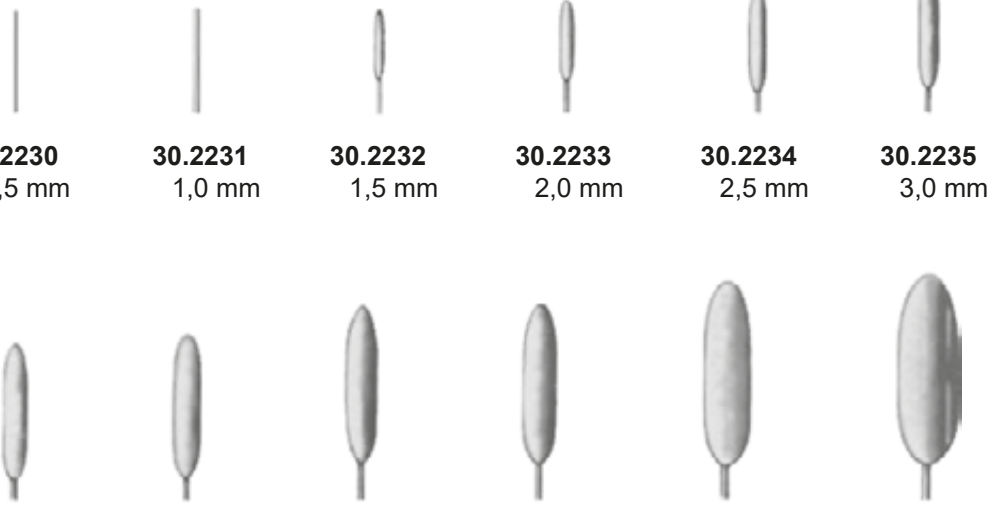


odgięte w bok
curved sideways
изогнутые на бок

Poż

30.2590.180
180 mm
30.2590.250
250 mm

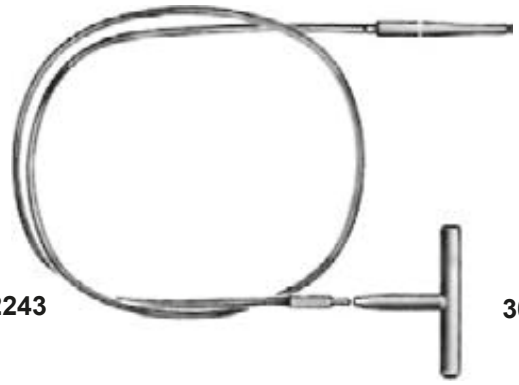
De Bakey
190 mm



30.2230 0,5 mm
30.2231 1,0 mm
30.2232 1,5 mm
30.2233 2,0 mm
30.2234 2,5 mm
30.2235 3,0 mm
30.2236 3,5 mm
30.2237 4,0 mm
30.2238 4,5 mm
30.2239 5,0 mm
30.2240 7,0 mm
30.2241 9,0 mm

Nabatoff
30.2242
135x100x25 mm
Komplet nie zawiera końcówki Ø15 mm
Set does not include the olive of Ø15 mm
Набор не включает оливы Ø15 мм

30.2245

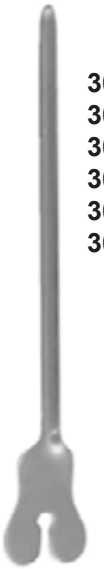


30.2243
30.2244

30.2246
Metalowa kasetka
Metal case
Только кассета

30.2247 Ø 3,0 mm
30.2248 Ø 6,0 mm
30.2249 Ø 9,0 mm
30.2250 Ø 12,0 mm
30.2251 Ø 15,0 mm

30.3510.000 140 mm



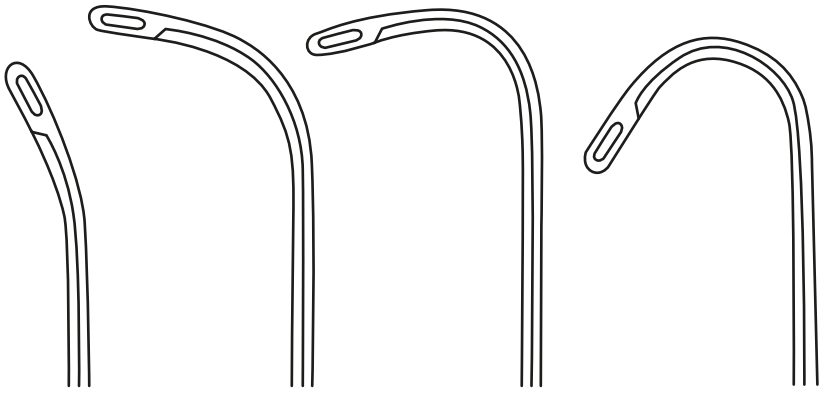
30.3510.115 115 mm
30.3510.130 130 mm
30.3510.145 145 mm
30.3510.160 160 mm
30.3510.180 180 mm
30.3510.200 200 mm

30.3511.115 115 mm
30.3511.130 130 mm
30.3511.145 145 mm
30.3511.160 160 mm
30.3511.180 180 mm

30.3512.160 160 mm

30.3512.200 200 mm

Randall

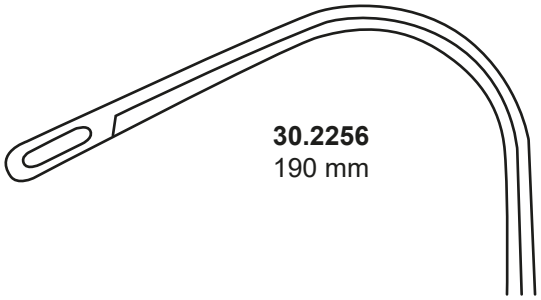


30.2252
230 mm

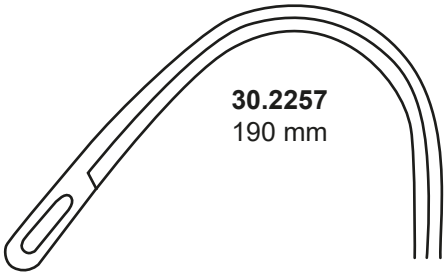
30.2253
220 mm

30.2254
220 mm

30.2255
220 mm



30.2256
190 mm



30.2257
190 mm

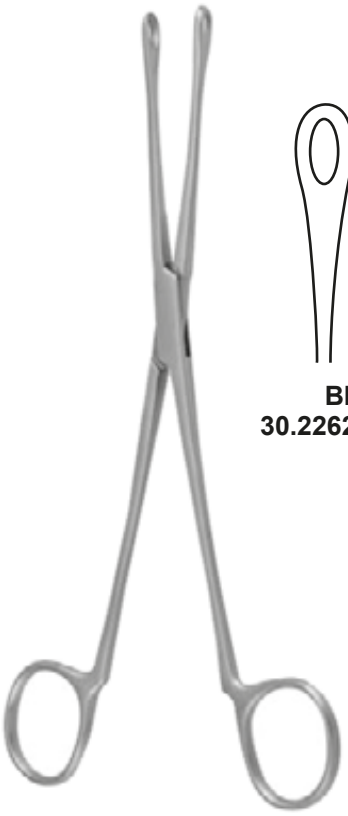
30.2258

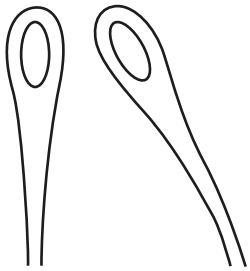
30.2259

30.2260
izolowane do lasero- i elektrochirurgii
isolated for laser- and electrosurgery
изолированные для ОКТ и электрохирургии

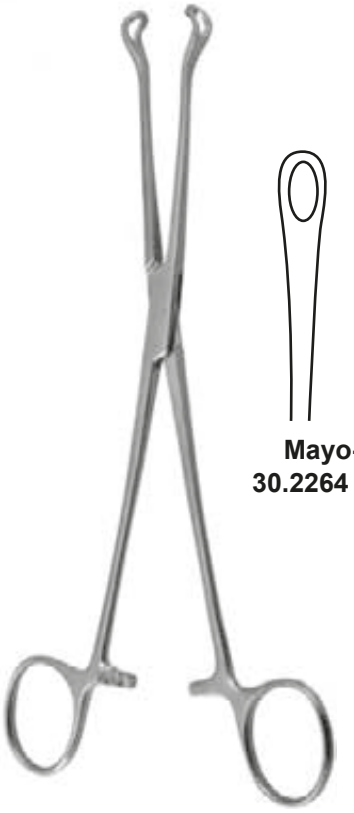
Desjardins 230 mm

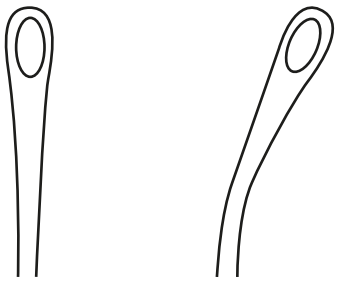
Mixter
30.2261 220 mm





Blake 200 mm
30.2262 **30.2263**





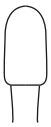
Mayo-Blake 200 mm
30.2264 **30.2265**

30.2266
Ø 4 mm

Mayo 320 mm
giętka
malleable
пружинчатая

30.2267
4 mm

30.2268
5 mm



30.2269
6 mm

Desjardins 280 mm
elastyczna
flexible
эластичная

1 mm
30.2270

2 mm
30.2271

3 mm
30.2272

4 mm
30.2273

5 mm
30.2274

6 mm
30.2275

7 mm
30.2699

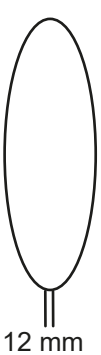
1/1

8 mm
30.2276

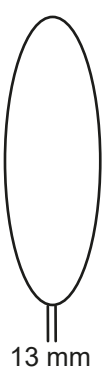
9 mm
30.2277

10 mm
30.2278

11 mm
30.2279



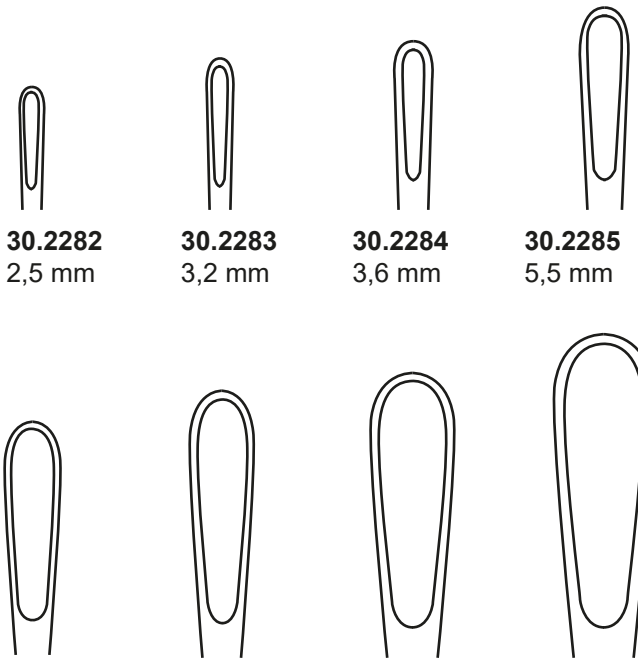
12 mm
30.2280



13 mm
30.2281

1/1

Bakes
300 mm



30.2282
2,5 mm

30.2283
3,2 mm

30.2284
3,6 mm

30.2285
5,5 mm

30.2286
6,7 mm

30.2287
8 mm

30.2288
11 mm

30.2289
15 mm

Luer-Koerte
320 mm

30.2294
6 mm

30.2295
7 mm

30.2296
8 mm

30.2297
9 mm

elastyczna
flexible
эластичная

Desjardins
300 mm

Moore

30.2298
280 mm

Mayo

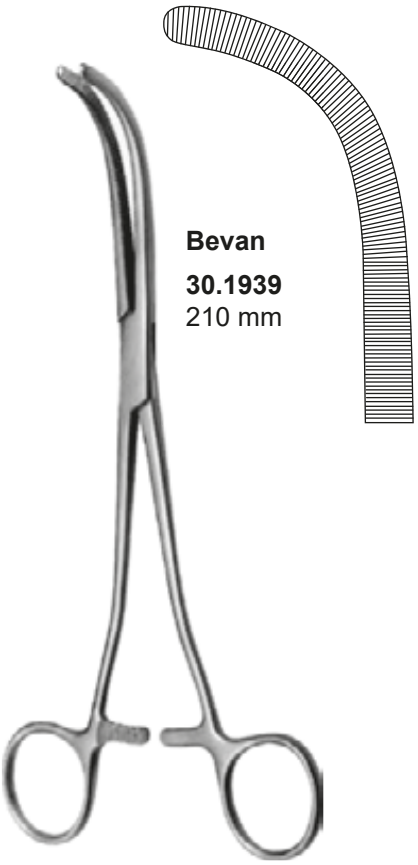
30.2299
280 mm

Rochester

30.1937
230 mm

Best

30.1938
230 mm

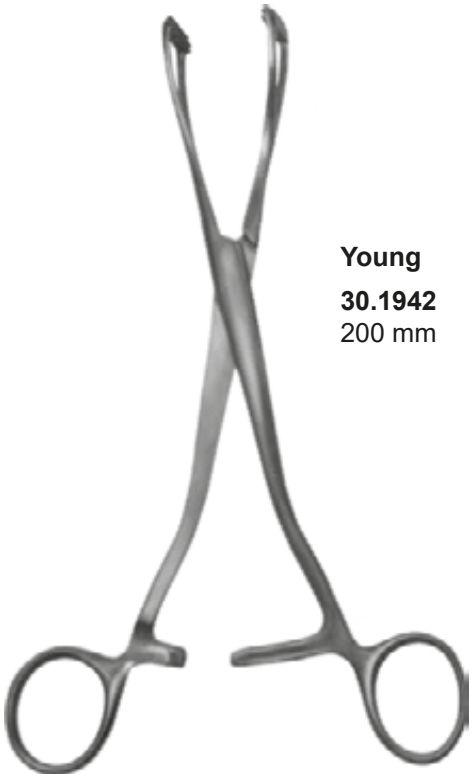


Bevan

30.1939
210 mm

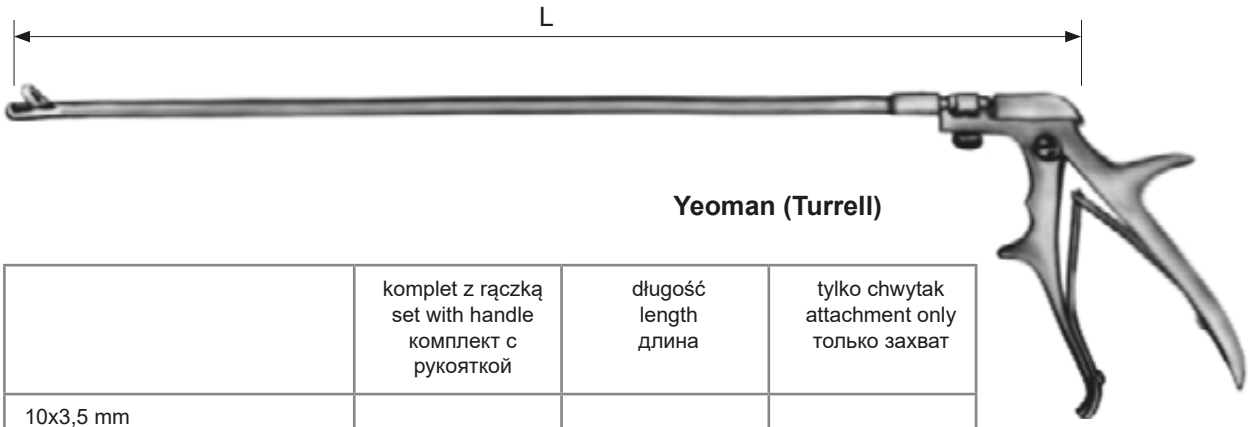
Lewkowitz

30.1940 245 mm **30.1941**



Young

30.1942
200 mm



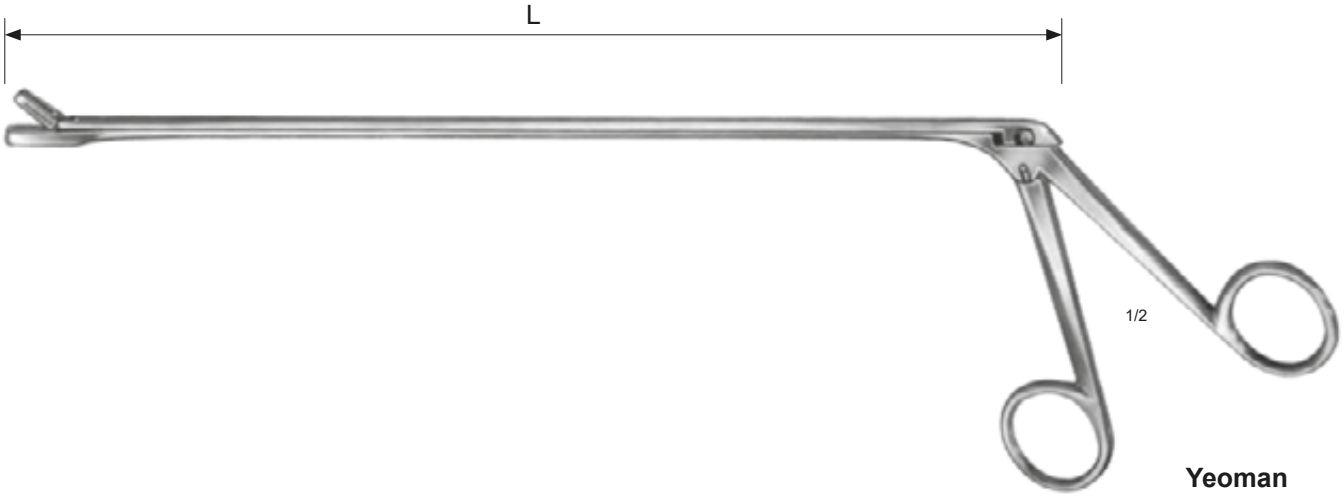
Yeoman (Turrell)

	komplet z rączką set with handle комплект с рукояткой	długość length длина	tylko chwytak attachment only только захват
10x3,5 mm	**30.2923** **30.2924**	330 mm 400 mm	**30.2931** **30.2932**
10x3,5 mm	**30.2925** **30.2926**	330 mm 400 mm	**30.2933** **30.2934**
10x3,5 mm	**30.2927** **30.2928**	330 mm 400 mm	**30.2935** **30.2936**
10x3,5 mm	**30.2929** **30.2930**	330 mm 400 mm	**30.2937** **30.2938**

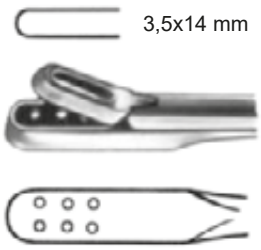
Universal
30.3112

Yeoman
30.3113

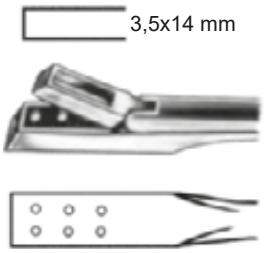
Walton
30.3114



Yeoman



L= 280 mm **30.3118**
L= 350 mm **30.3119**
L= 420 mm **30.3120**



L= 280 mm **30.3124**
L= 350 mm **30.3125**
L= 420 mm **30.3126**

hemoroidalne • haemorrhoidal • геморроидальные

McGivney
30.1943
190 mm

McGivney
30.1944
190 mm

Laufe
30.1945
200 mm

Pratt
30.1946
150 mm

do wprowadzania cewników • catheter • для поставки катетеров

Magill-Baby
30.1953
150 mm
dla dzieci
for children
для детей

Magill
30.1954
200 mm
dla dzieci
for children
для детей

Magill
30.1955
250 mm
dla dorosłych
for adults
для взрослых

Michel
30.4230
125 mm

Collin
30.4231
135 mm

Michel
30.4233
120 mm

Michel
30.4234
120 mm

Hagenbarth
30.4235
125 mm

Wachenfeldt
30.4236
125 mm

30.1421 **30.1422** **30.1423**

Krayenbühl

30.1420
185 mm

30.1424
185 mm

Fisch

30.1425
185 mm

Dandy

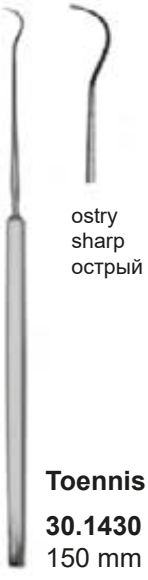
30.1426
200 mm

Smithwick

30.1427 170 mm
30.1428 210 mm

Sachs

30.1429
185 mm



Toennis

30.1430
150 mm

Graham
30.1431
165 mm

Adson
30.1432
200 mm

Adson
30.1433
200 mm

13x6 mm

Hak do tarczycy
Thyroid gland retractor
Ранорасширитель для
шитовидной железы

Schoenborn
30.1434
210 mm

News
30.1435
150 mm

Bose
30.1436
160 mm

Bose
30.1437
160 mm

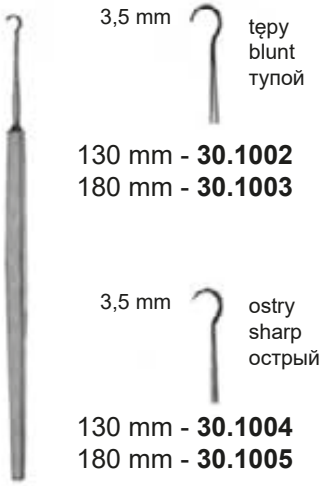
tępy
blunt
тупой

30.1000

ostry
sharp
острый

30.1001

Miller
135 mm



3,5 mm
tępy
blunt
тупой

130 mm - **30.1002**
180 mm - **30.1003**

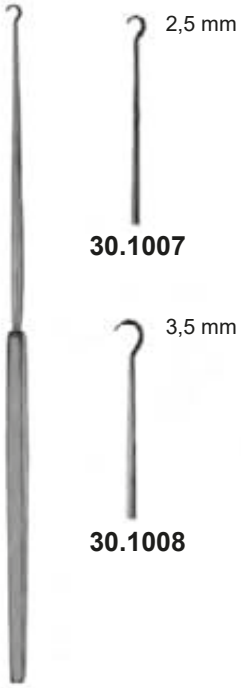
3,5 mm
ostry
sharp
острый

130 mm - **30.1004**
180 mm - **30.1005**

Fraż er

Kilner

30.1006
150mm



2,5 mm

30.1007

3,5 mm

30.1008

Gillies
180 mm

4 mm

6 mm

30.1009 - 190 mm - **30.1011**
30.1010 - 280 mm - **30.1012**

Cushing

Crile

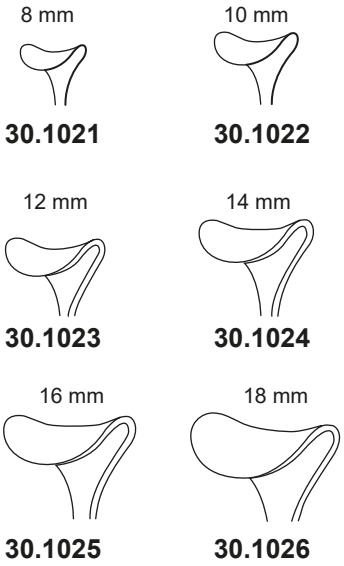
30.1013
200 mm

30.1016
160 mm

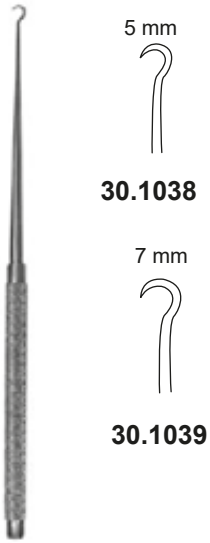
160 mm

30.1017
30.1018
30.1019
30.1020

160 mm



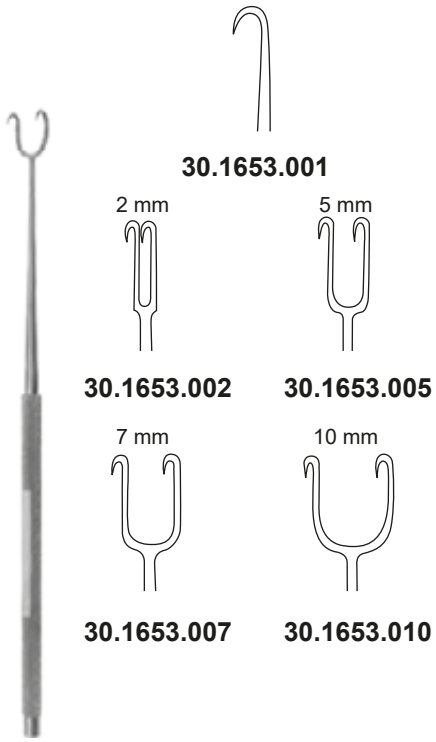
30.1021
30.1022
30.1023
30.1024
30.1025
30.1026



30.1037
30.1038
30.1039

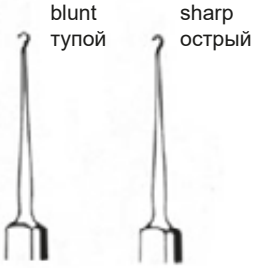
Kleinert-Kutz
130 mm

Barsky
30.1041
150 mm



30.1653.001
30.1653.002
30.1653.005
30.1653.007
30.1653.010

Joseph
160 mm



Graefe
30.1027
120 mm

Graefe
30.1028
120 mm

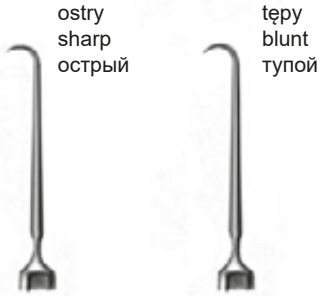
Jaeger
30.1029
130 mm

Jaeger
30.1030
130 mm

O'Connor
30.1031
120 mm

Guthrie
30.1032
120 mm

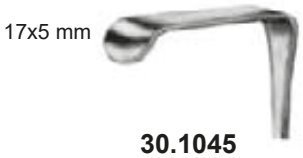
Guthrie
30.1033
120 mm



Wiener
30.1034
125 mm

Wiener
30.1035
125 mm

30.1044



30.1045

30.1046

30.1047

Mini-Langenbeck
160 mm

Lukens
30.1042
170 mm

Jackson
30.1043
170 mm

160 mm

tępy
blunt
тупой

30.1048

30.1049

30.1050

30.1051

ostry
sharp
острый

30.1052

30.1053

30.1054

30.1055

30.1056

30.1057

30.1058

30.1059

tępy
blunt
тупой

30.1060

30.1061

30.1062

30.1063

ostry
sharp
острый

160 mm

giętki
flexible
гибкий

160 mm

tępy
blunt
тупой

30.1064

30.1065

30.1066

30.1067

ostry
sharp
острый

30.1068

30.1069

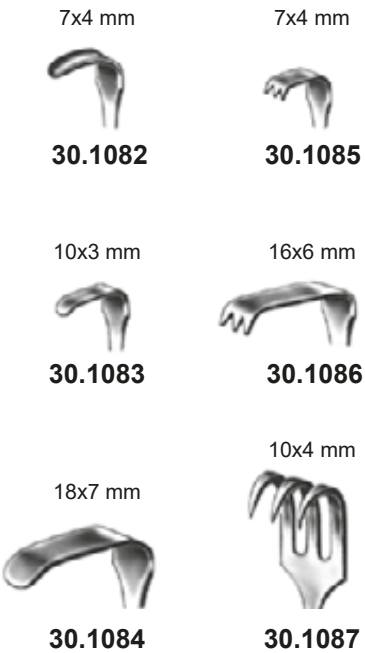
30.1070

30.1071

Volkmann
115 mm

Iterson
160 mm

Meyerding
200 mm



Jackson

30.1088
150 mm

30.1089
135 mm

Bergmann

30.1090
140 mm

30.1091 8 mm
30.1092 11 mm
30.1093 15 mm
30.1094 17 mm
30.1095 20 mm
30.1096 23 mm

Gil-Vernet
240 mm

30.1097 10 mm
30.1098 15 mm
30.1099 20 mm
30.1100 30 mm
30.1101 40 mm
30.1102 50 mm

Love (Morse)
250 mm

12x14 mm

Little
30.1103
200 mm

8 mm

30.1104

10 mm

30.1105

12 mm

30.1106

14 mm

30.1107

16 mm

30.1108

18 mm

30.1109

Cushing
200 mm

8 mm

30.1110

10 mm

30.1111

12 mm

30.1112

14 mm

30.1113

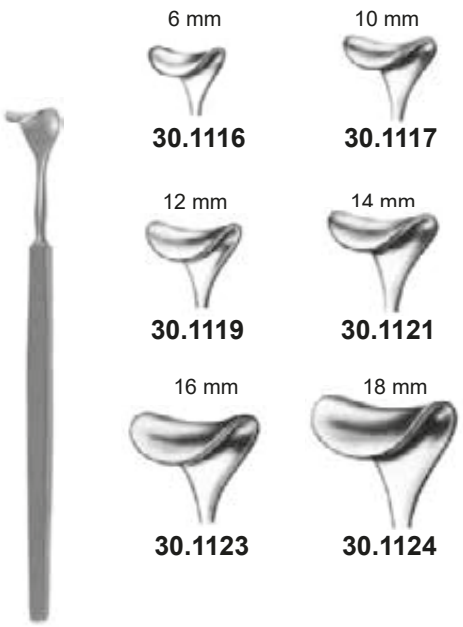
16 mm

30.1114

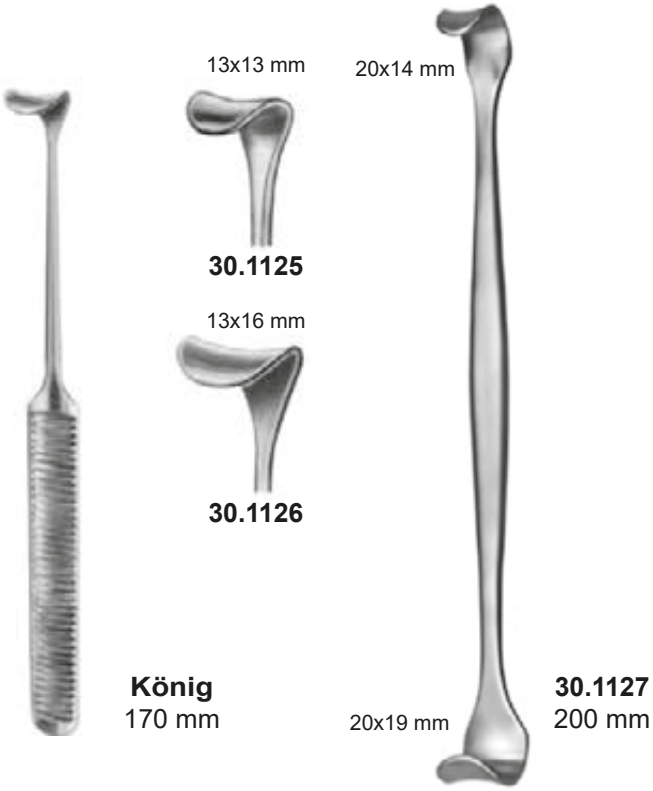
18 mm

30.1115

Cushing
240 mm

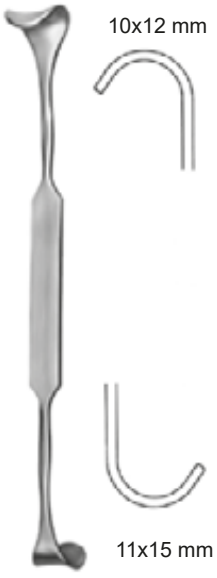


Desmarres
130 mm



König
170 mm

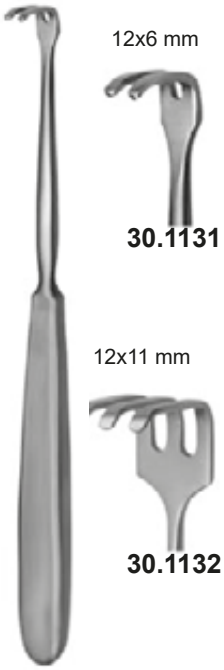
30.1127
200 mm



Rose
30.1128
130 mm

Luer
30.1129
110 mm

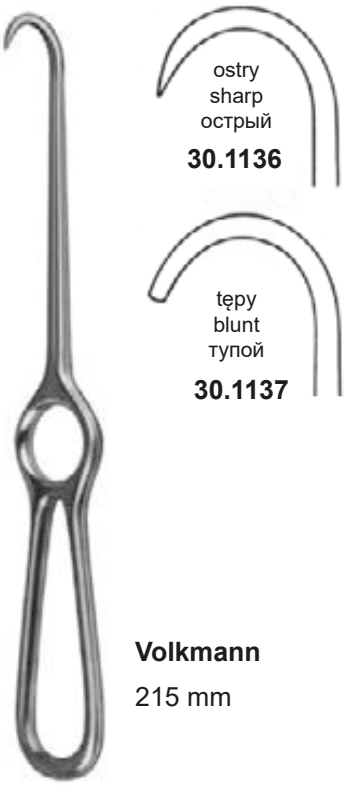
Crile
30.1130
110 mm



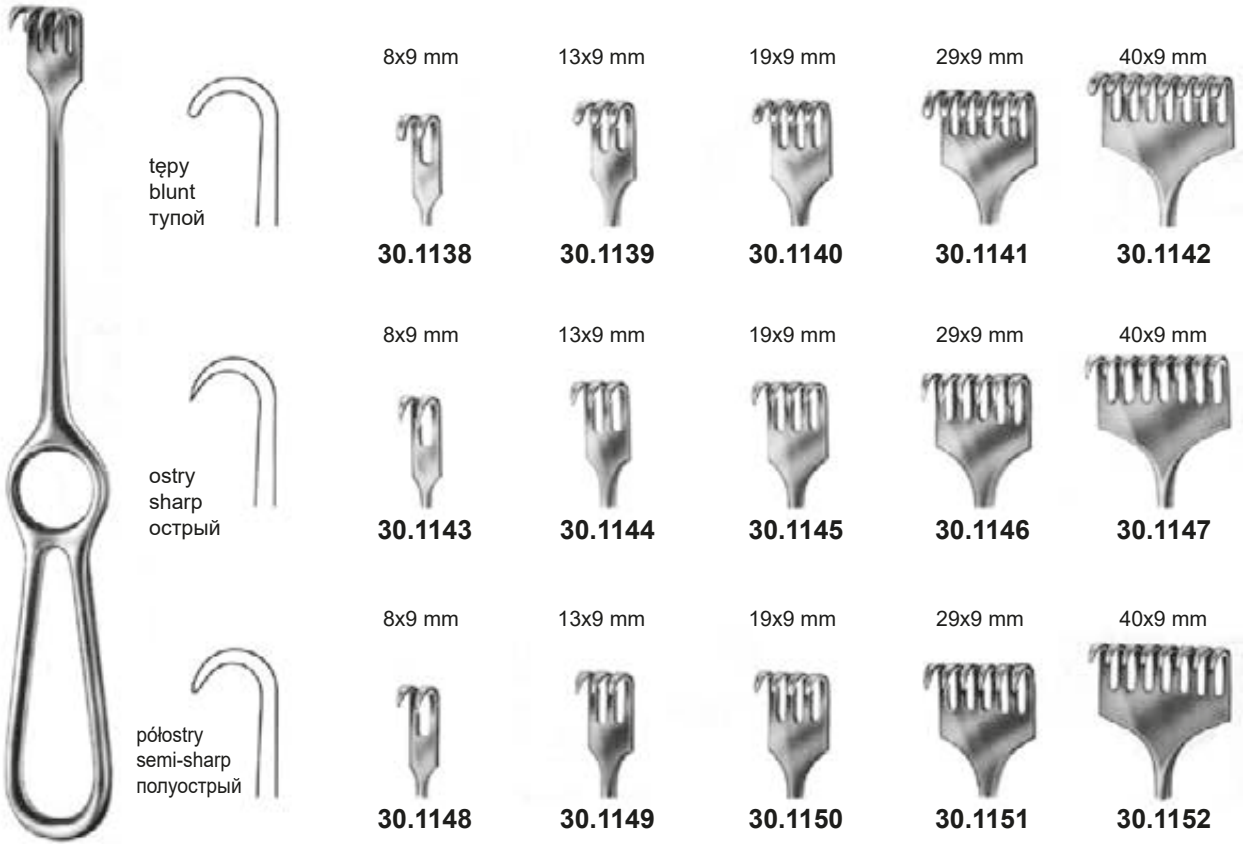
Klapp
175 mm

Strandell-Stille
190 mm

Cushing
30.1135
200 mm



Volkmann
215 mm



Volkmann
215 mm

Volkmann
230 mm

tępy
blunt
тупой

30.1153

8x9 mm

30.1154

13x9 mm

30.1155

19x9 mm

30.1156

29x9 mm

30.1157

ostry
sharp
острый

30.1158

8x9 mm

30.1159

13x9 mm

30.1160

19x9 mm

30.1161

29x9 mm

30.1162

półostry
semi-sharp
полуострый

8x9 mm

30.1163

13x9 mm

30.1164

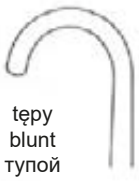
19x9 mm

30.1165

29x9 mm

30.1166

Kocher
220 mm



tępy
blunt
тупой

10x15 mm

30.1168

15x15 mm

30.1169

20x15 mm

30.1170

30x15 mm

30.1171

40x15 mm

30.1172

ostry
sharp
острый

10x15 mm

30.1174

15x15 mm

30.1175

20x15 mm

30.1176

30x15 mm

30.1177

40x15 mm

30.1178

półostry
semi-sharp
полуострый

10x15 mm

30.1179

15x15 mm

30.1230

20x15 mm

30.1231

30x15 mm

30.1232

40x15 mm

30.1233

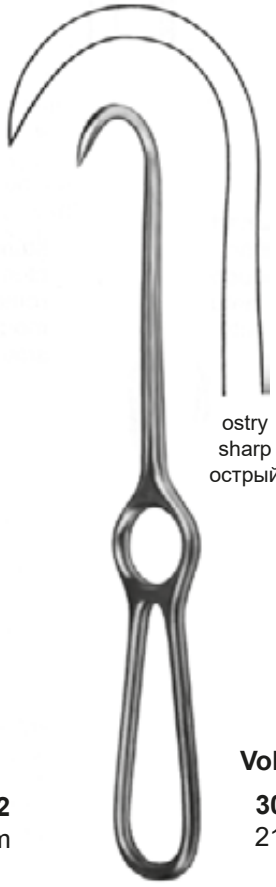
Kocher
30.1167
215 mm

Kocher
30.1173
215 mm

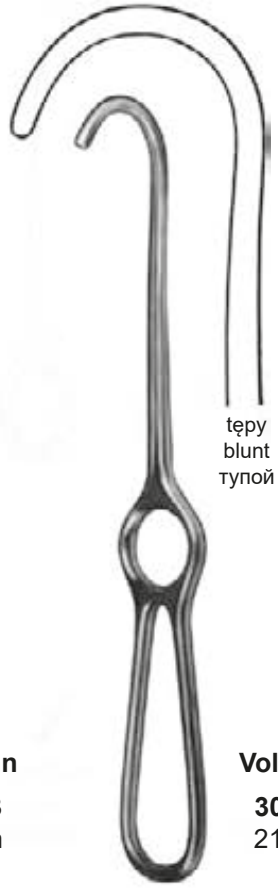
Kocher
30.1180
215 mm

Kocher
30.1181
215 mm

30.1182
245 mm

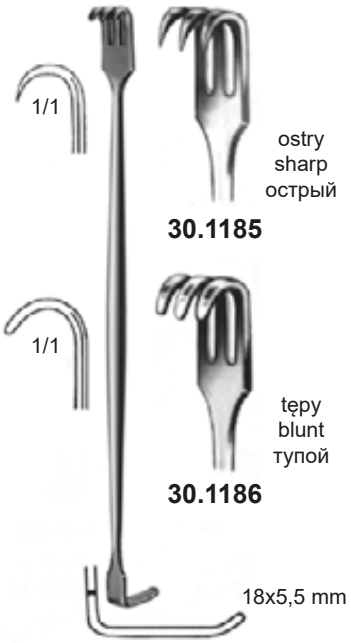


Volkmann
30.1183
215 mm

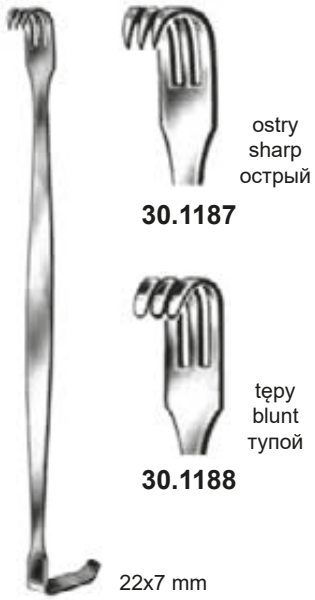


Volkmann
30.1184
215 mm

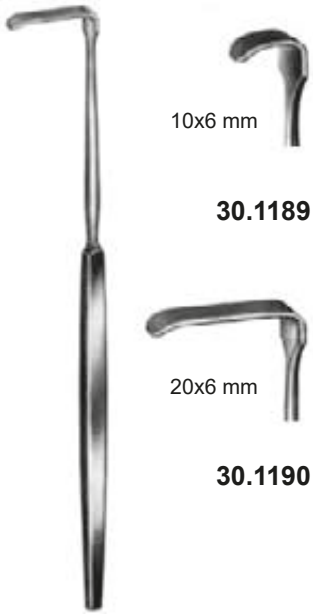
40.7216
230 mm



Senn-Miller
160 mm



Baby-Senn-Miller
160 mm



Senn-Green
160 mm

Ragnell-Davis
30.1191
140 mm

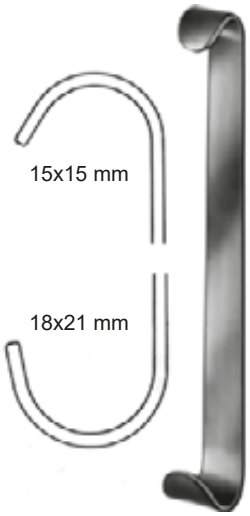
Langenbeck-Green
160 mm

140 mm **30.1199**
160 mm **30.1200**

Collin- Hartmann
Komplet • Set • Набор **30.1198**

1. 140 mm **30.1202**
2. 150 mm **30.1203**
3. 170 mm **30.1204**

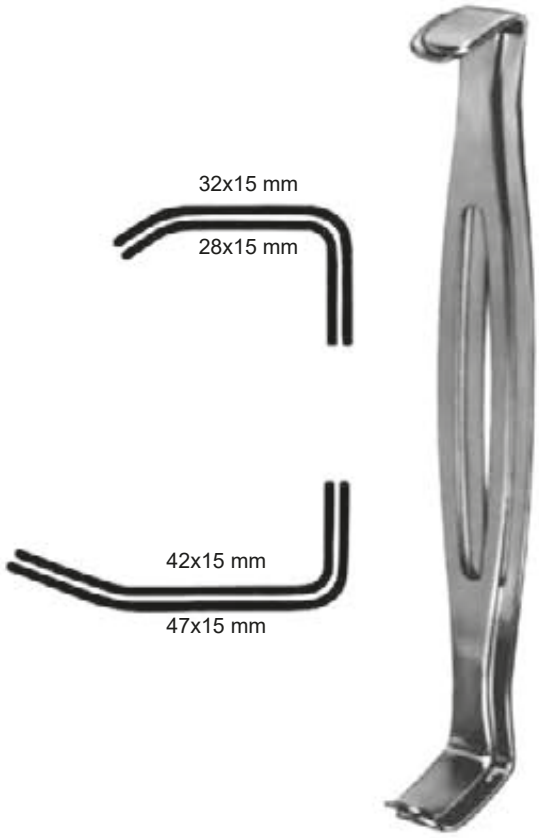
Roux
Komplet • Set • Набор **30.1201**



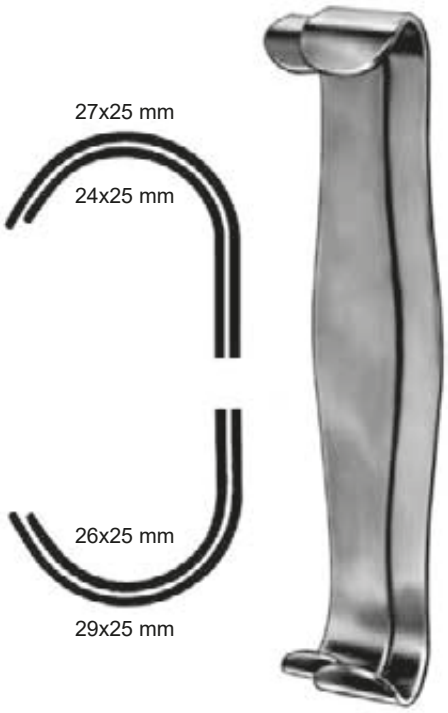
Baby-Roux
30.1205
130 mm

Mini-Roux
30.1206
140 mm

Goelet
30.1207
190 mm



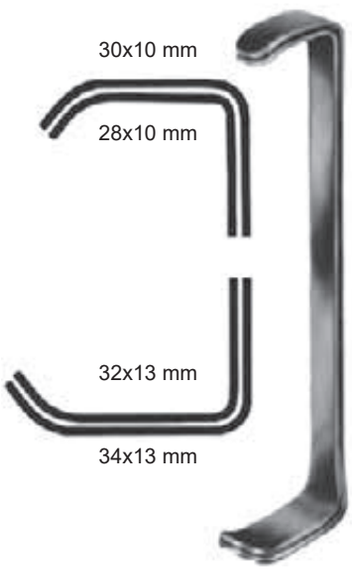
Parker-Langenbeck (US-Army)
30.1208
Komplet • Set • Набор 210 mm



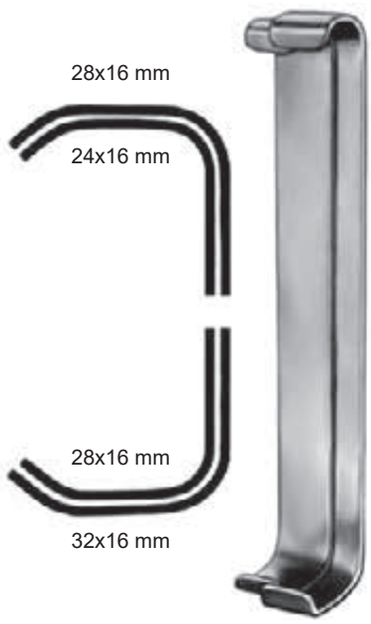
Parker
30.1209
Komplet • Set • Набор 180 mm

Parker
30.1210
Komplet • Set • Набор 135 mm

Parker-Mott
30.1211
Komplet • Set • Набор 160 mm

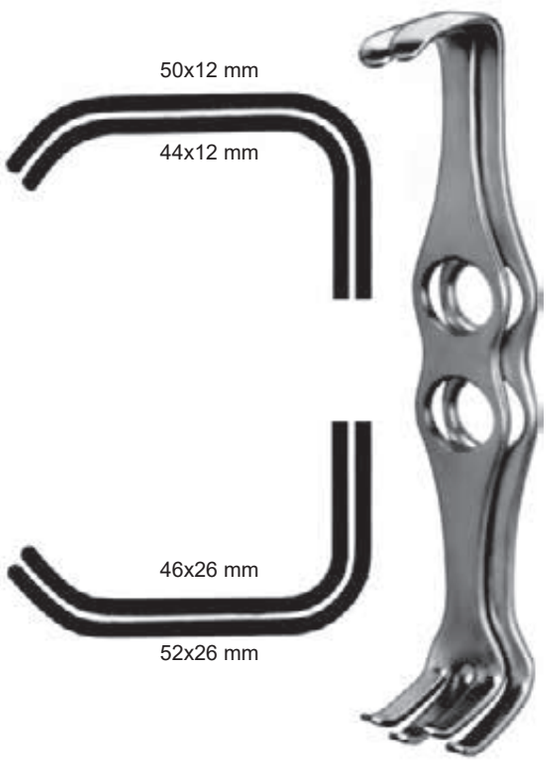


Farabeuf 30.1212
Komplet • Set • Набор
120 mm

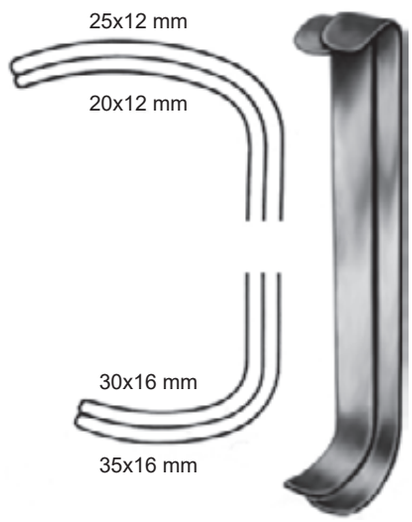


Farabeuf 30.1213
Komplet • Set • Набор
150 mm

30.1214
175 mm



Mathieu 30.1215
Komplet • Set • Набор
200 mm



Collin 30.1216
Komplet • Set • Набор
150 mm

tępy
blunt
тупой

30.1217

30.1218

30.1219

30.1220

ostry
sharp
острый

30.1221

30.1222

30.1223

30.1224

Murphy
195 mm

36x60 mm

36x30 mm

30.1226

Ollier

30.1227
225 mm

26x40 mm

ostry
sharp
острый

30.1228

26x40 mm

tępy
blunt
тупой

30.1229

Körte
235 mm

40x40 mm

30.1234

45x50 mm

30.1235

50x60 mm

30.1236

70x70 mm

30.1237

25x40 mm

Israel
250 mm

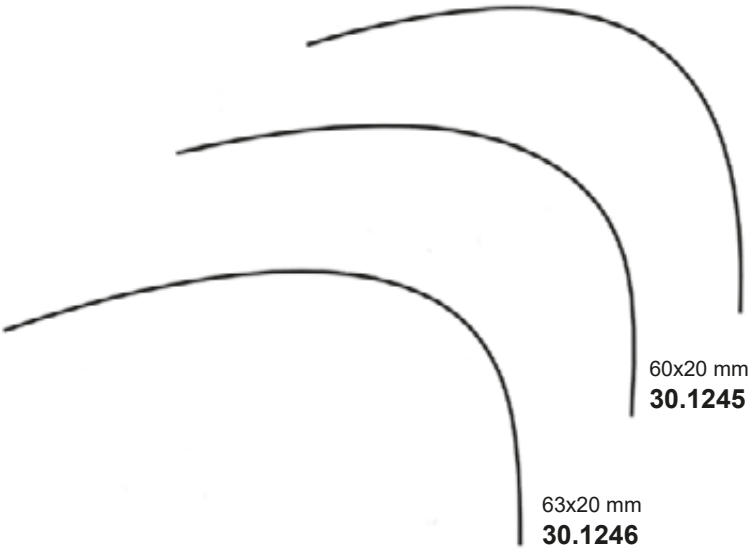
46x55 mm

33x20 mm

Wassmund
30.1238
205 mm

Körte
30.1239
230 mm

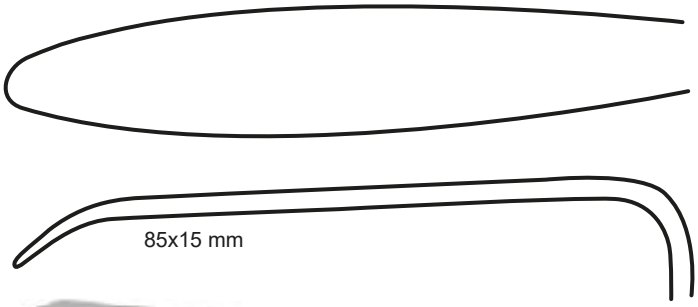
Körte-Wagner
30.1240
280 mm



55x20 mm
30.1244

60x20 mm
30.1245

63x20 mm
30.1246



85x15 mm

Langenbeck
210 mm

Langenbeck
30.1243
225 mm

30x11 mm
30.1247

30x14 mm
30.1248

30x16 mm
30.1249

40x11 mm
30.1250

Langenbeck
220 mm

30x11 mm
30.1251

30x14 mm
30.1252

33x14 mm
30.1253

30x16 mm
30.1254

40x11 mm
30.1255

42x13 mm
30.1256

50x11 mm
30.1257

Langenbeck
210 mm

35x7 mm
30.1258

35x10 mm
30.1259

35x15 mm
30.1260

60x20 mm
30.1261

Langenbeck
210 mm

19x12 mm

30.1262

21x15 mm

30.1263

Kocher
190 mm

45x15 mm

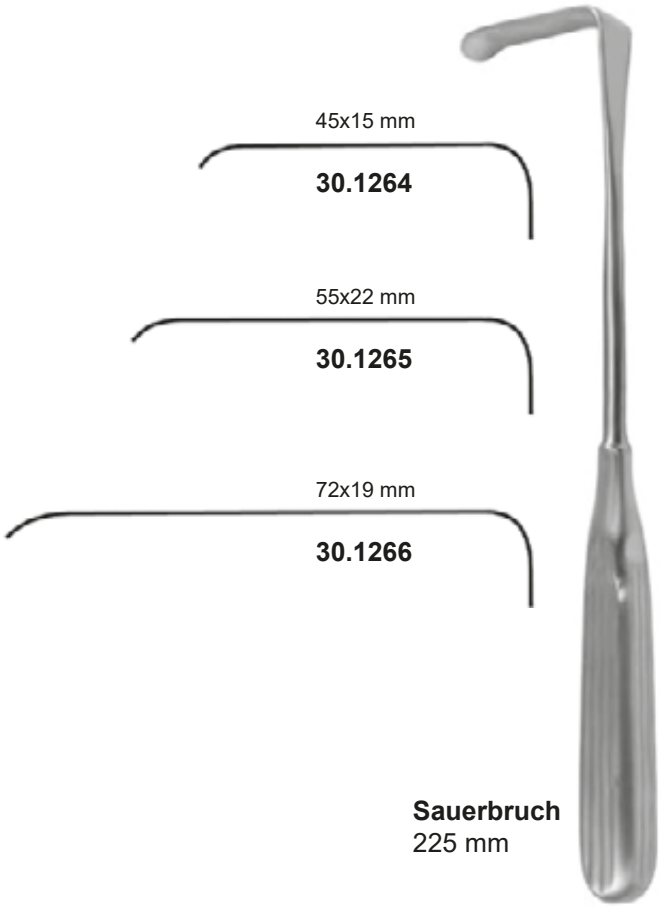
30.1264

55x22 mm

30.1265

72x19 mm

30.1266



Sauerbruch
225 mm

28x6 mm

Lahey
30.1267
190 mm

38x20 mm

Kocher
30.1268
220 mm

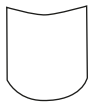
40x18 mm **30.1269**
60x20 mm **30.1270**
60x25 mm **30.1271**
75x30 mm **30.1272**
75x40 mm **30.1273**

Kocher
215 mm

25x6 mm **30.1274**
25x8 mm **30.1275**
35x8 mm **30.1276**
35x11 mm **30.1277**
35x15 mm **30.1278**
40x11 mm **30.1279**
55x11 mm **30.1280**
70x14 mm **30.1281**
80x12 mm **30.1282**
80x16 mm **30.1283**

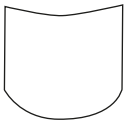
Kocher-Langenbeck
215 mm

40x10 mm



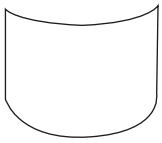
30.1284

40x15 mm



30.1285

40x20 mm



30.1286

Kocher
220 mm

65x50 mm

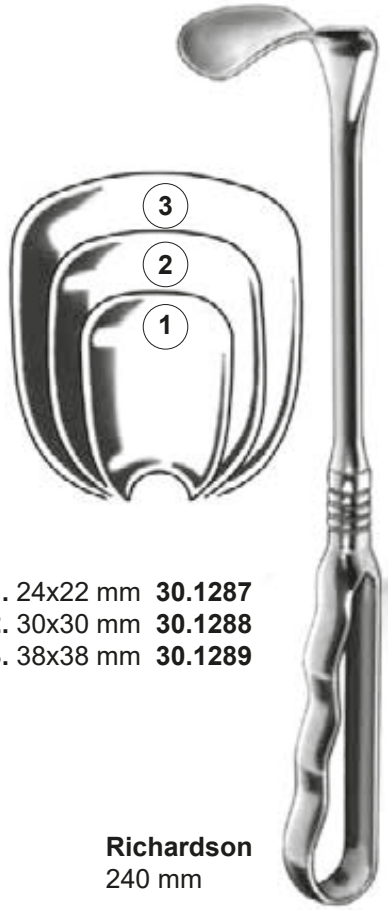
Kelly

30.1291
260 mm

48x21 mm

Richardson

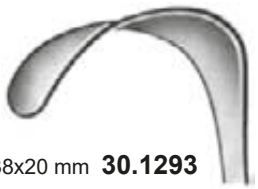
30.1290
240 mm



1. 24x22 mm **30.1287**
2. 30x30 mm **30.1288**
3. 38x38 mm **30.1289**

Richardson
240 mm

22x15 mm **30.1292**

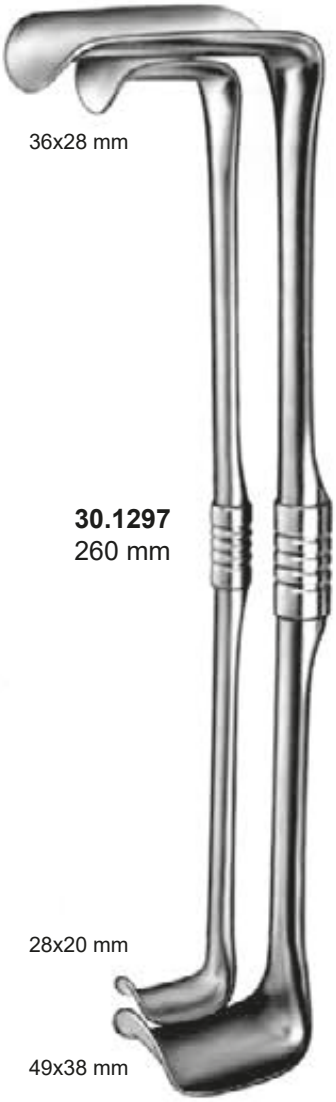


38x20 mm **30.1293**

67x25 mm **30.1294**

71x43 mm

36x28 mm



28x20 mm

49x38 mm

30.1297
260 mm

30.1298
280 mm

Richardson-Eastman
Komplet • Set • Набор
30.1296

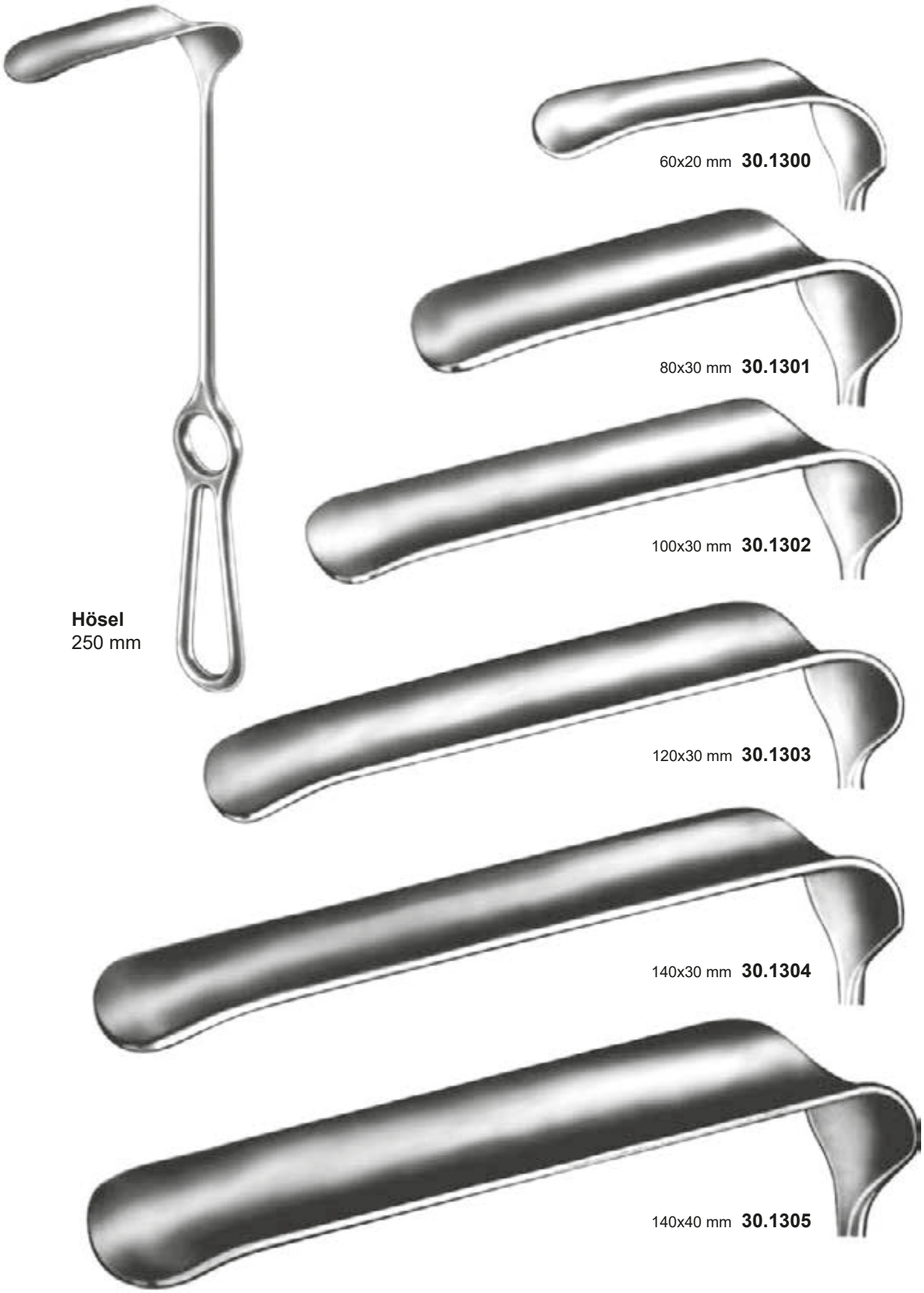
67x17 mm

Caspar

30.1299
215 mm

100x35 mm **30.1295**

Kocher-Wagner
280 mm



Hösel
250 mm

60x20 mm **30.1300**

80x30 mm **30.1301**

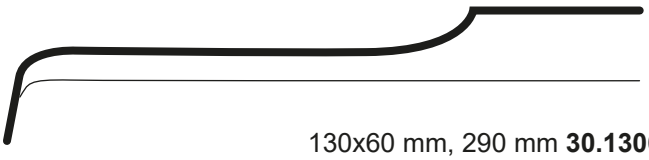
100x30 mm **30.1302**

120x30 mm **30.1303**

140x30 mm **30.1304**

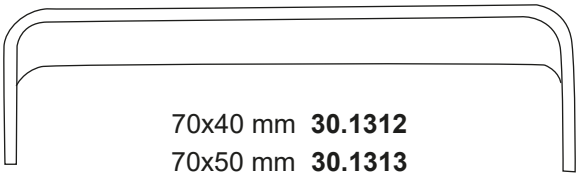
140x40 mm **30.1305**

St. Marks



130x60 mm, 290 mm **30.1306**
180x60 mm, 325 mm **30.1307**

180x60 mm, 330 mm **30.1308**



70x40 mm **30.1312**
70x50 mm **30.1313**
70x65 mm **30.1314**

Morris
210 mm

Middeldorpf
275 mm

45x45 mm **30.1315**

45x50 mm **30.1316**

55x70 mm **30.1317**

Middeldorpf

14x17 mm
30.1321
215 mm

20x22 mm
30.1322
220 mm

26x30 mm
30.1323
235 mm

40x5 mm

Blount

30.1324
175 mm

51x19 mm

Richardson

30.1329
235 mm

Richardson

240 mm

25x19 mm
30.1330

32x25 mm
30.1331

38x38 mm
30.1332

64x51 mm
30.1334

76x64 mm
30.1335

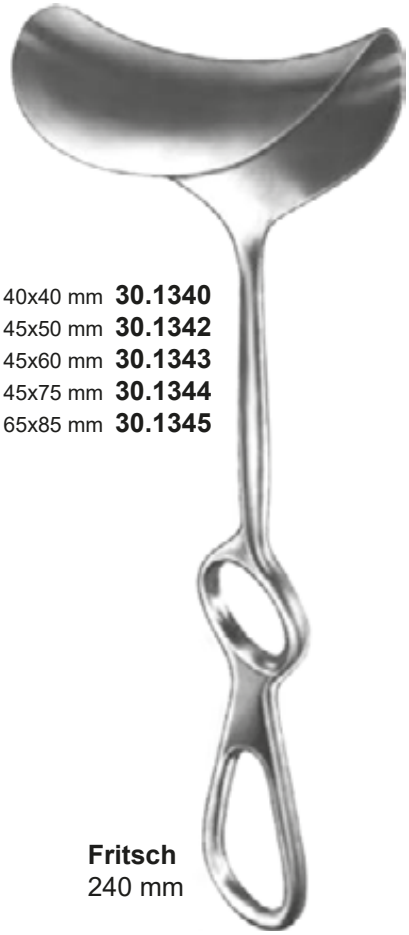
89x76 mm
30.1336

51x38 mm
30.1015

Kelly
250 mm

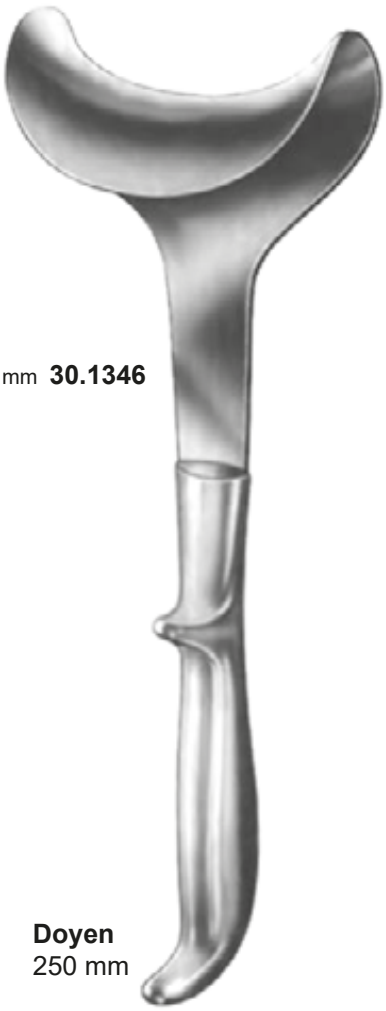
90x28 mm **30.1337**
105x30 mm **30.1338**
120x52 mm **30.1339**

Doyen-Stille
220 mm



40x40 mm **30.1340**
45x50 mm **30.1342**
45x60 mm **30.1343**
45x75 mm **30.1344**
65x85 mm **30.1345**

Fritsch
240 mm



53x80 mm **30.1346**

Doyen
250 mm

64x60 mm **30.1348**

Tuffier
230 mm

80x45 mm **30.1350**
80x55 mm **30.1352**
80x65 mm **30.1354**

Kocher
250 mm

70x25 mm **30.1355**

Kocher
235 mm

115x22 mm **30.1356**
115x26 mm **30.1357**

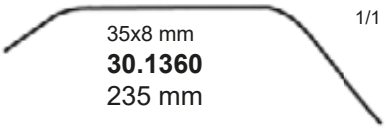
Simon
275 mm

Modell Tübingen

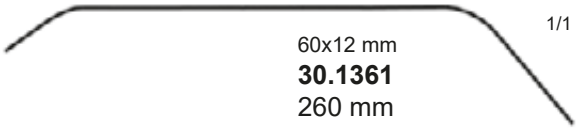
30.1358
265 mm

Martin

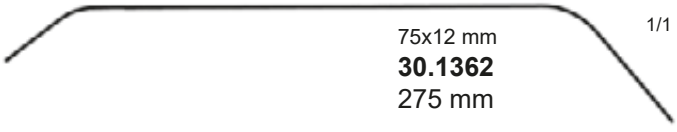
30.1359
250 mm



30.1360
235 mm



30.1361
260 mm



30.1362
275 mm

30.1363
290 mm

Zenker

180x30 mm **30.1364**

160x30 mm **30.1365**

140x30 mm **30.1366**

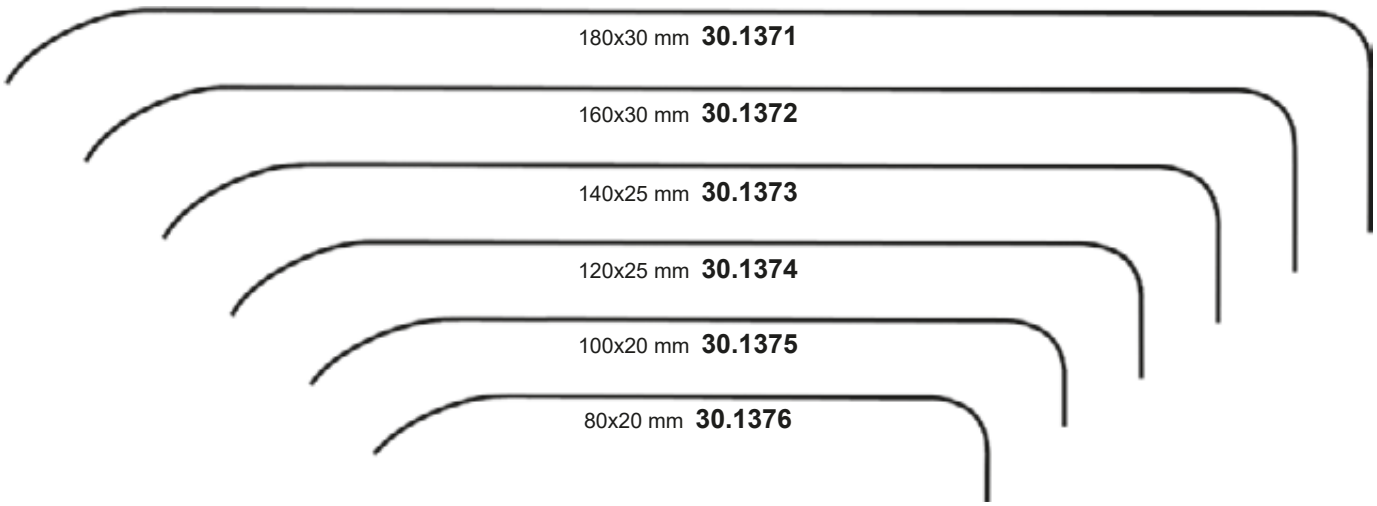
130x30 mm **30.1367**

120x25 mm **30.1368**

100x25 mm **30.1369**

80x20 mm **30.1370**

Brunner
250 mm



180x30 mm **30.1371**

160x30 mm **30.1372**

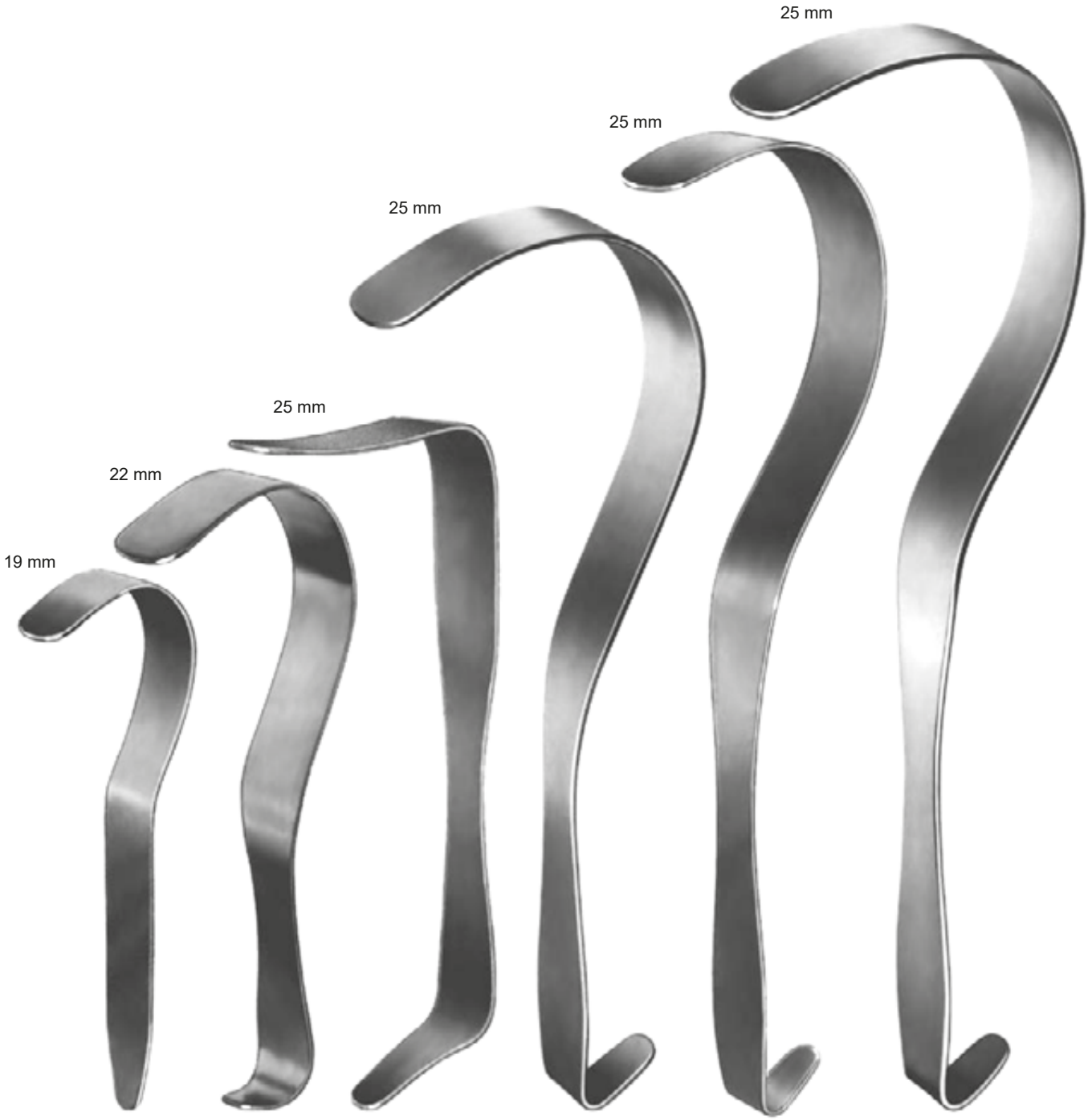
140x25 mm **30.1373**

120x25 mm **30.1374**

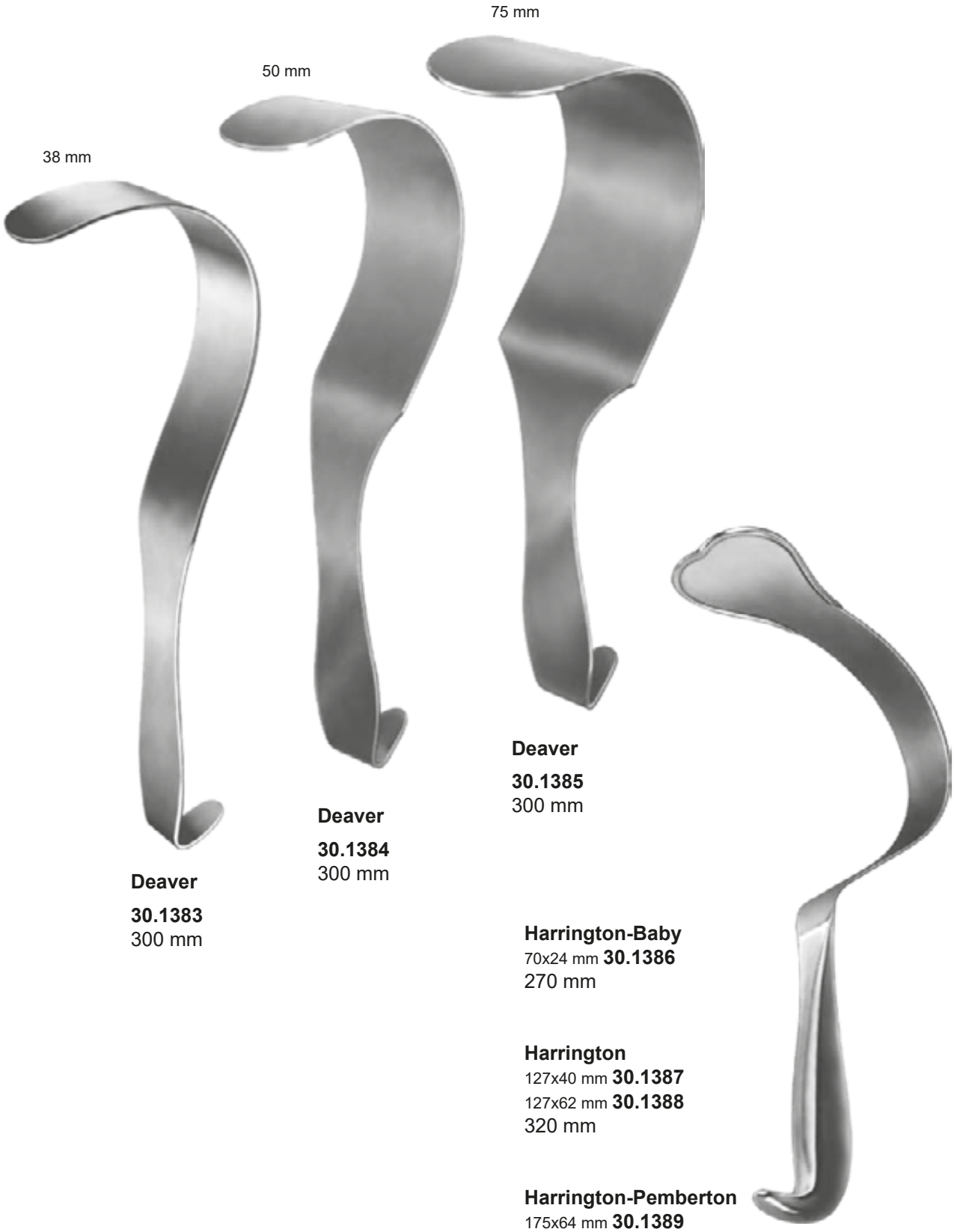
100x20 mm **30.1375**

80x20 mm **30.1376**

Brunner
250 mm



Deaver	Deaver	Deaver	Deaver	Deaver	Deaver
30.1377	**30.1378**	**30.1379**	**30.1380**	**30.1381**	**30.1382**
180 mm	215 mm	230 mm	300 mm	330 mm	360 mm



Deaver
30.1383
300 mm

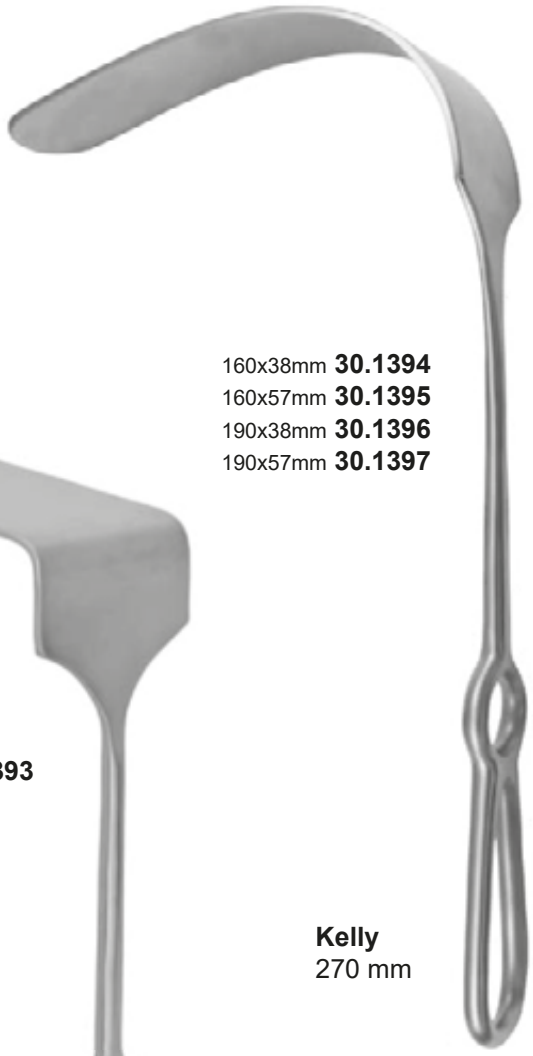
Deaver
30.1384
300 mm

Deaver
30.1385
300 mm

Harrington-Baby
70x24 mm **30.1386**
270 mm

Harrington
127x40 mm **30.1387**
127x62 mm **30.1388**
320 mm

Harrington-Pemberton
175x64 mm **30.1389**
320 mm

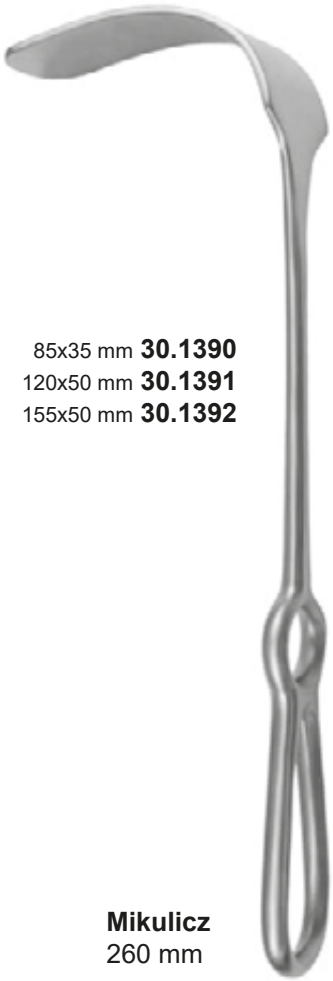


160x38mm **30.1394**
160x57mm **30.1395**
190x38mm **30.1396**
190x57mm **30.1397**

Kelly
270 mm

90x50mm **30.1393**

Mikulicz
260 mm



85x35 mm **30.1390**
120x50 mm **30.1391**
155x50 mm **30.1392**

Mikulicz
260 mm

1/1

115x65 mm **30.1402**

1/1

115x38 mm **30.1403**

Coryllos
240 mm

1/1

82x22 mm **30.1404**

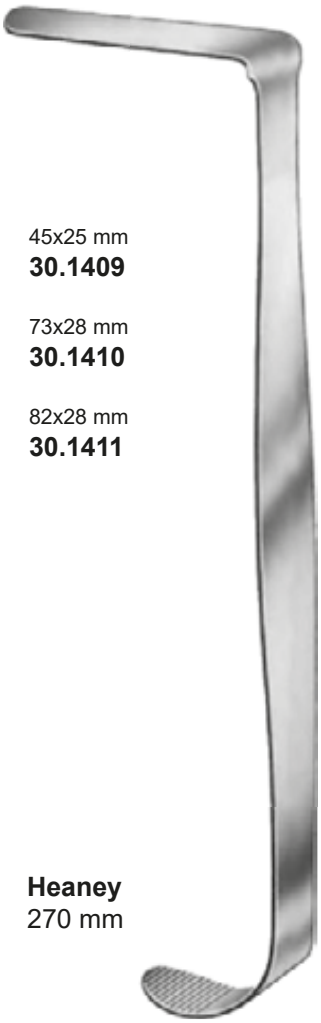
125x37 mm

1/1

45x25 mm
30.1409

73x28 mm
30.1410

82x28 mm
30.1411



Heaney
270 mm

Sauerbruch

30.1405
250 mm

75x50 mm

Davidson

30.1412
160 mm

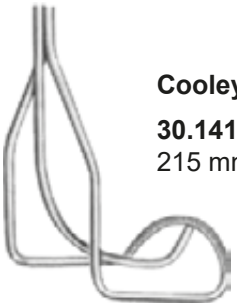
Cooley

30.1414
215 mm

75x90 mm

Davidson

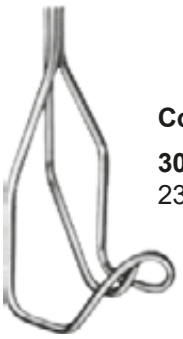
30.1413
160 mm



Cooley

30.1415
215 mm

ząbkowany
serrated
зубчатый



Cooley

30.1416
230 mm

90x50 mm **30.1417**

75x25 mm **30.1418**

Meyerding
225 mm

50x16 mm **30.1419**

elastyczne • flexible • эластичный

330 mm 30 mm **30.1533**
330 mm 40 mm **30.1534**
330 mm 50 mm **30.1535**

elastyczne • flexible • эластичный

Tuffier 200 mm 17x25 mm **30.1536**

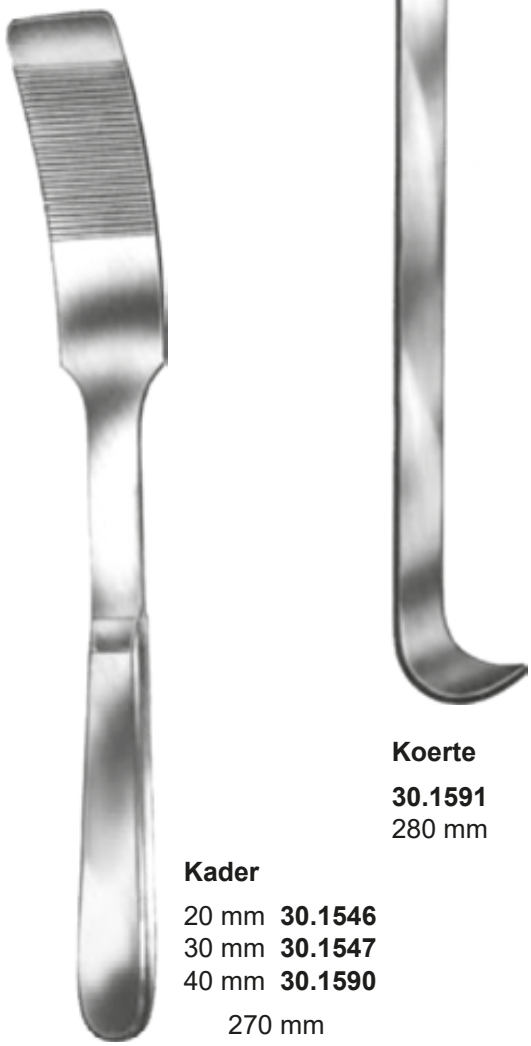
elastyczne • flexible • эластичный

200 mm 6mm **30.1537**
200 mm 9mm **30.1538**
200 mm 12mm **30.1539**
200 mm 17mm **30.1540**
200 mm 20mm **30.1541**
200 mm 25mm **30.1542**

elastyczne • flexible • эластичный

Haberer 280 mm 25x30 mm **30.1543**
300 mm 37x45 mm **30.1544**

Reverdin 285 mm 65x45 mm **30.1545**



sztywny
rigid
жёсткий

45 mm

Kader

20 mm **30.1546**
30 mm **30.1547**
40 mm **30.1590**

270 mm

46 mm

Koerte

30.1591
280 mm

elastyczne
flexible
эластичный

Kuemmel

30.1592
330 mm

elastyczne
flexible
эластичный

30 mm **30.1593**
40 mm **30.1438**
50 mm **30.1439**
60 mm **30.1440**
70 mm **30.1441**

410 mm

30.1442
ostry
sharp
острый

30.1443
tępy
blunt
тупой

Finsen
50 mm

30.1444
ostry
sharp
острый

30.1445
tępy
blunt
тупой

30.1446
ostry
sharp
острый

30.1447
tępy
blunt
тупой

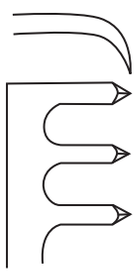
Finsen
70 mm

Alm	ostry sharp острый	tępy blunt тупой
70 mm 100 mm	**30.1450** **30.1451**	**30.1452** **30.1453**

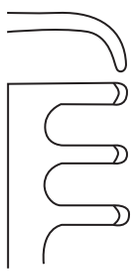
30.1454
ostry
sharp
острый

30.1455
tępy
blunt
тупой

Holtz eimer
100 mm

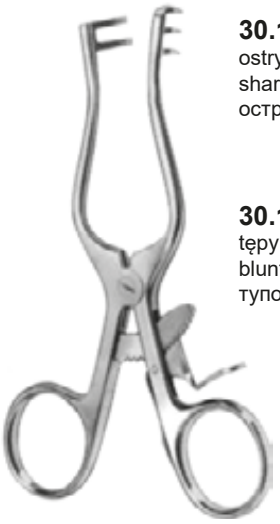


30.1457
ostry
sharp
острый



30.1456
tępy
blunt
тупой

Jansen
100 mm



30.1458
ostry
sharp
острый

30.1459
tępy
blunt
тупой

Weitlaner-Loktite
105 mm

	ostry sharp острый	tępy blunt тупой
130 mm	**30.1460**	**30.1461**
165 mm	**30.1462**	**30.1463**
200 mm	**30.1464**	**30.1465**

Weitlaner-Loktite

30.1466
ostry
sharp
острый

30.1467
tępy
blunt
тупой

Weitlaner-Wullstein
130 mm

Weitlaner-Baby

30.1468
130 mm

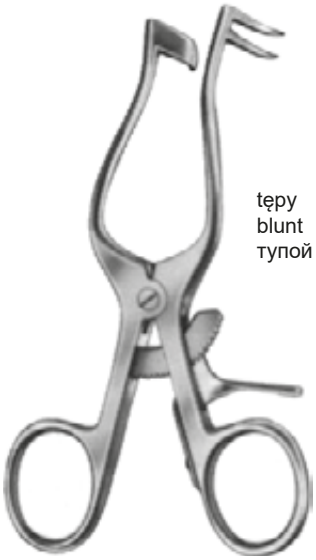
30.1469
ostry
sharp
острый

30.1470
tępy
blunt
тупой

Scalp Contour
140mm

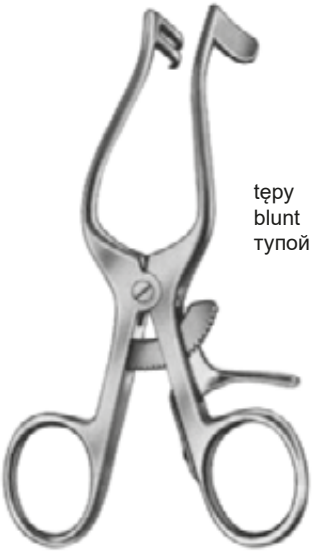
	ostry sharp острый	tępy blunt тупой
130 mm	**30.1471**	**30.1472**
165 mm	**30.1473**	**30.1474**
200 mm	**30.1475**	**30.1476**
250 mm	**30.1477**	**30.1478**

Cone



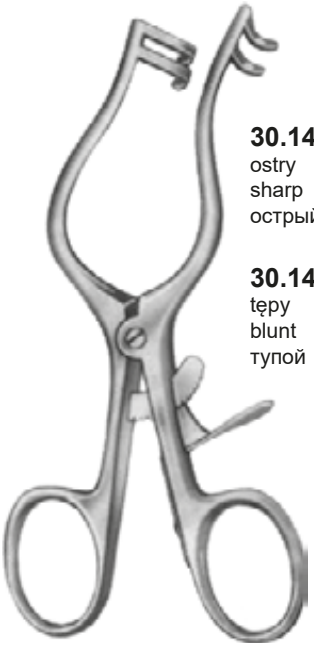
tępy
blunt
тупой

Plester
30.1479
110mm



tępy
blunt
тупой

Plester
30.1548
110mm



30.1480
ostry
sharp
острый

30.1481
tępy
blunt
тупой

Plester
130mm

30.1482.000
tępy
blunt
тупой

30.1482.100
ostry
sharp
острый

Milligan
130 mm

Tübinger Modell

30.1483
165 mm

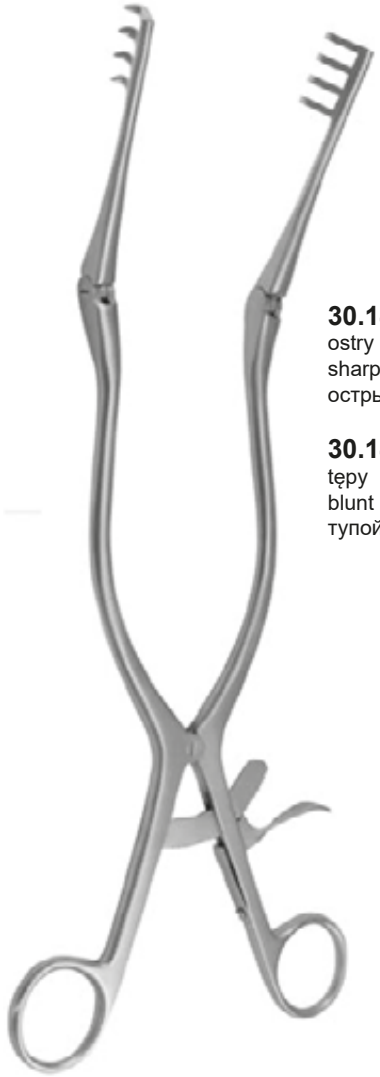
Mollison

30.1484
155 mm

30.1485
tępy
blunt
тупой

30.1486
ostry
sharp
острый

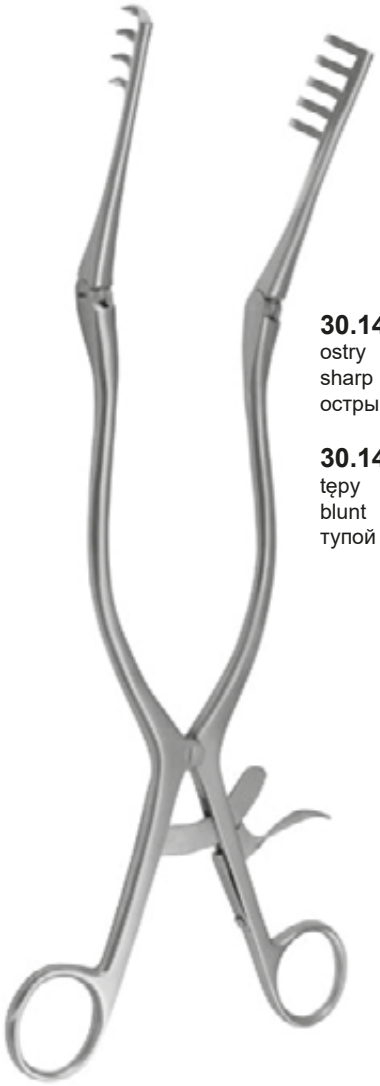
Adson-Baby
160 mm



30.1487
ostry
sharp
острый

30.1488
tępy
blunt
тупой

Beckmann
310 mm

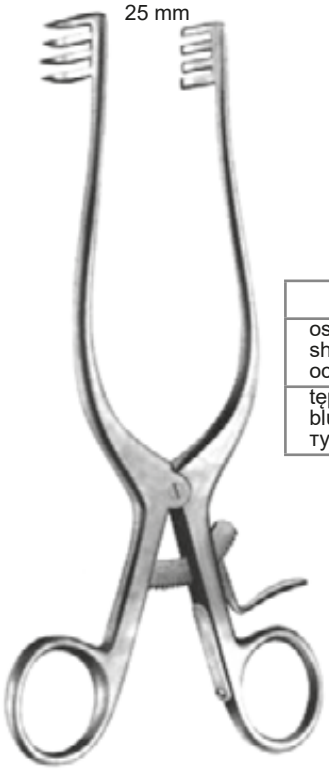


30.1489
ostry
sharp
острый

30.1490
tępy
blunt
тупой

Adson
320 mm

18 mm
25 mm



	18 mm	25 mm
ostry sharp острый	**30.1491**	**30.1491.025**
tępy blunt тупой	**30.1492**	**30.1492.025**

Adson
200 mm

25 mm
35 mm

Adson
265 mm

	25 mm	35 mm
ostry sharp острый	**30.1493**	**30.1493.035**
tępy blunt тупой	**30.1494**	**30.1494.035**

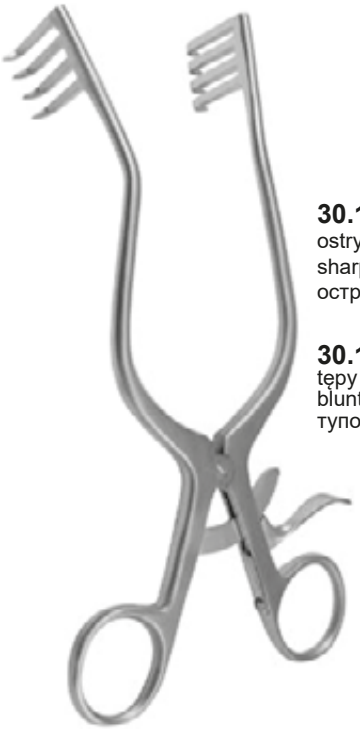
35 mm

ramię lewe 35 mm, prawe 18 mm left arm 35 mm, right arm 18 mm
30.1495.100

ramię lewe 18 mm, prawe 35 mm left arm 18 mm, right arm 35 mm
30.1495.200

	35 mm
ostry sharp острый	**30.1495**
tępy blunt тупой	**30.1496**

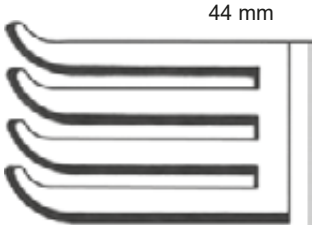
Adson
265 mm



30.1497.000
ostry
sharp
острый

30.1497.100
tępy
blunt
тупой

Anderson-Adson
195 mm



30.1499
ostry
sharp
острый

30.1500
tępy
blunt
тупой

30.1501
ostry
sharp
острый

30.1502
tępy
blunt
тупой

Harvey-Jackson

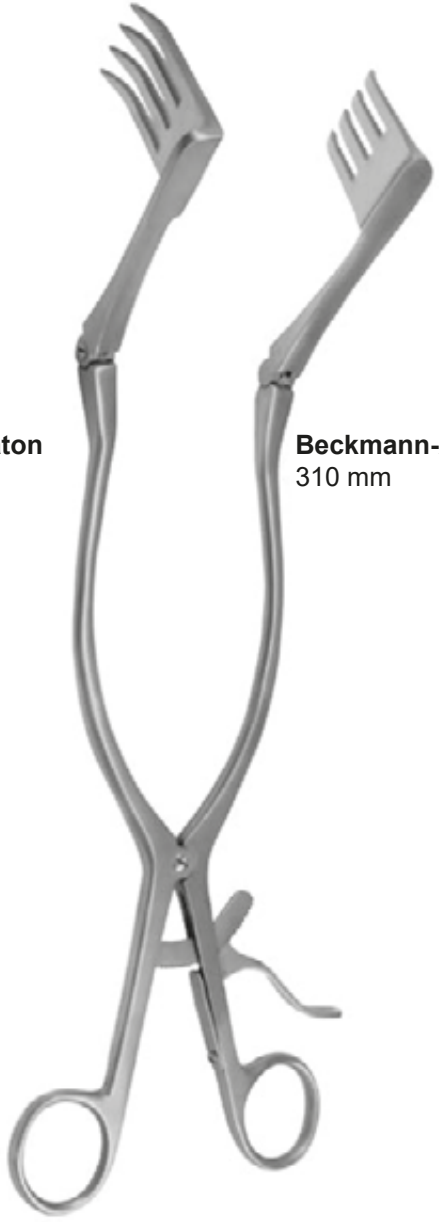
40.6792
280 mm

ostry
sharp
острый

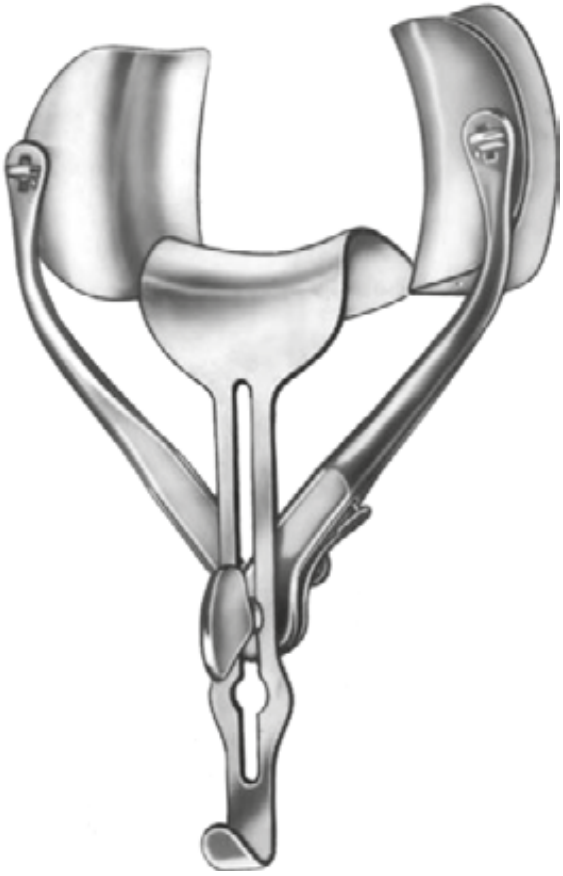
Beckmann-Eaton

30.1498
320 mm

ostry
sharp
острый



Beckmann-Adson
310 mm



Ricard	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1503	280 mm	72x85 mm	80x90 mm
30.1504	300 mm	60x80 mm	55x70 mm

Holb ach	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1507	62x80 mm	80x80 mm

Łyżki wymienne
Exchangeable blades
Заменяемые ложки

18x40 mm - **30.1511**
27x40 mm - **30.1512**
38x60 mm - **30.1513**
40x80 mm - **30.1514**
45x80 mm - **30.1515**
60x80 mm - **30.1516**

Collin-loktite
260 mm

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1509	100 mm	38x60 mm	38x55 mm
30.1510	100 mm	38x80 mm	50x75 mm

Collin-loktite
260 mm

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1508	160 mm	60x80 mm	60x75 mm

Komplet z 2 parami łyżek
Set with 2 pairs of blades
Комплект с двумя парами ложек

Baby-Collin 200 mm	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
30.1517	80 mm	27x40 mm 18x40 mm

Collin 240 mm	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
30.1518	100 mm	38x60 mm

DeBakey

30.1519 100 mm
30.1520 145 mm

Gelpi-Loktite

30.1521 90 mm
30.1522 115 mm

Gelpi-Loktite

30.1523 140 mm
30.1524 180 mm

Gelpi-Loktite

30.1525
180 mm

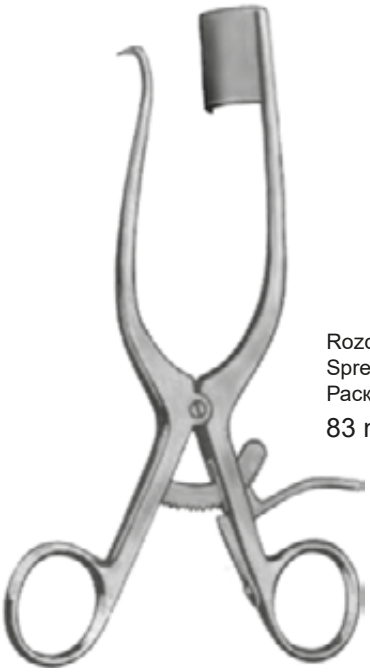
Rigby

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
30.1526 180 mm	100 mm	70x16 mm

Łyżki boczne
Lateral blades
Боковые ложки

30.1527 25x30 mm
30.1528 25x55 mm
30.1529 25x60 mm
30.1530 20x60 mm

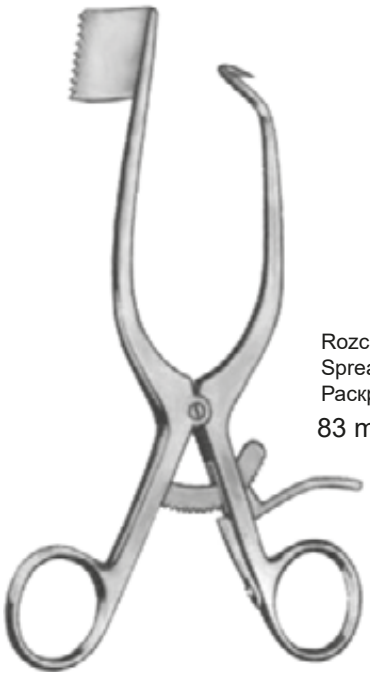
Meyerding
190 mm



	Rozchylenie Spread Раскрытие	Łyżka prawa Right blade Ложка правая
	83 mm	45x25 mm

Markham-Meyerding

30.1531
180 mm



	Rozchylenie Spread Раскрытие	Łyżka lewa Left blade Ложка левая
	83 mm	45x25 mm

Markham-Meyerding

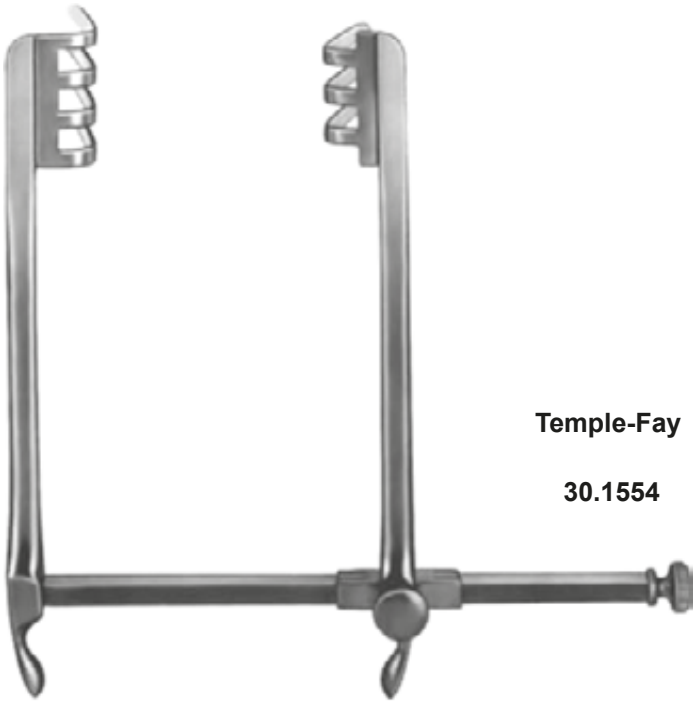
30.1532
180 mm

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
Gosset		
30.1550	100 mm	30x40 mm

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
Gosset		
30.1551	100 mm	30x40 mm

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
Gosset			
30.1552	160 mm	35x63 mm	56x60 mm

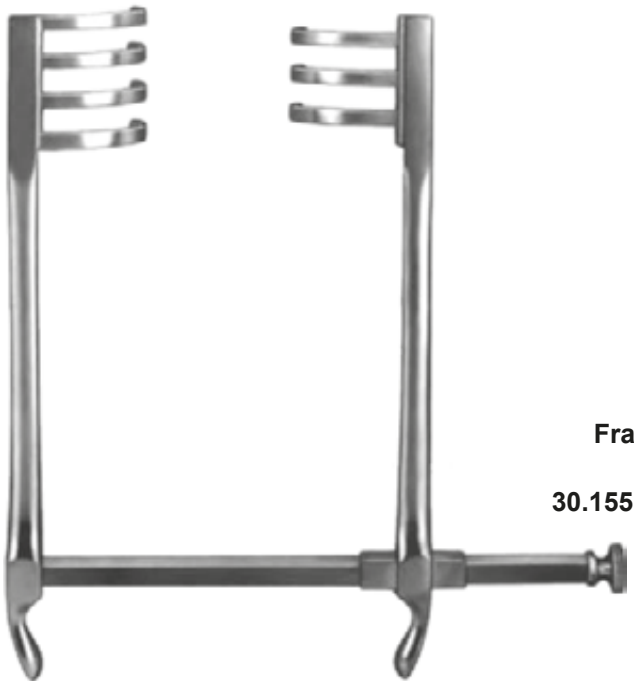
	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки
Gosset		
30.1553	140 mm	35x63 mm



Temple-Fay

Rozchylenie
Spread
Раскрытие

30.1554 120 mm



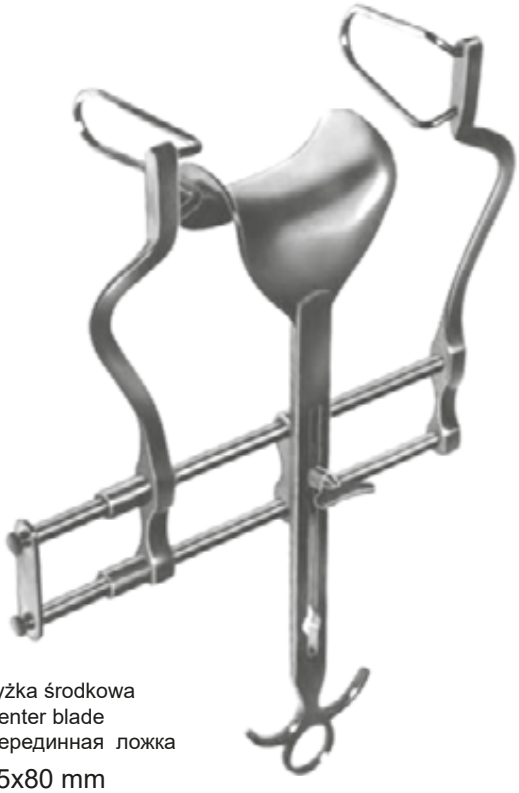
Fraż er

Rozchylenie
Spread
Раскрытие

30.1555 85 mm

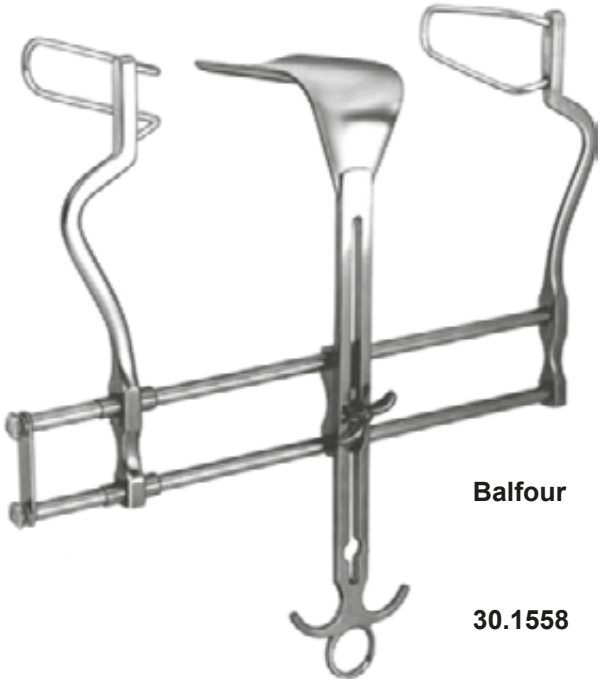
Balfour-Baby

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1556	90 mm	26x38 mm	25x23 mm



Balfour

	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1557	180 mm	35x70 mm	45x80 mm



Balfour

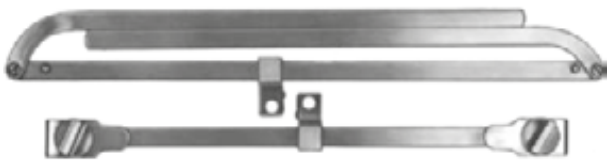
	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1558	200 mm	35x100 mm	60x100 mm

Balfour	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1559	250 mm	35x100 mm	70x85 mm

Balfour	Łyżka środkowa Center blade Серединная ложка
30.1561	45x80 mm
30.1562	70x85 mm
30.1563	100x60 mm

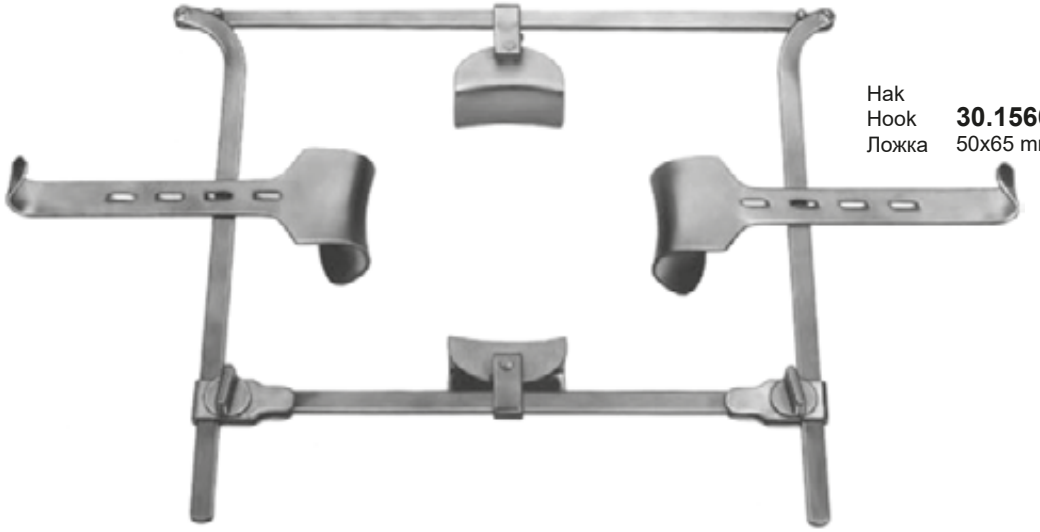
Balfour	Rozchylenie Spread Раскрытие	Łyżki boczne Lateral blades Боковые ложки	Łyżka środkowa Center blade Серединная ложка
30.1560	180 mm	35x70 mm	45x80 mm

300x300 mm



30.1564
Składana rama
Folding frame
Складная рама

Hak
Hook
Ложка **30.1565**
38x60 mm



Hak
Hook
Ложка **30.1566**
50x65 mm

Hak
Hook
Ложка **30.1567**
45x80 mm

30.1568
60x85 mm

Franz	**30.1569**	komplet z 4 hakami set with 4 hooks набор с 4 ложками	2x 50x65 mm 2x 38x60 mm
	30.1570	komplet z 8 hakami set with 8 hooks набор с 8 ложками	2x 50x65 mm 2x 38x60 mm 2x 45x80 mm 2x 60x85 mm

240x240 mm

30.1571
Sztywna rama
Fixed frame
Жёсткая рама

Kirschner

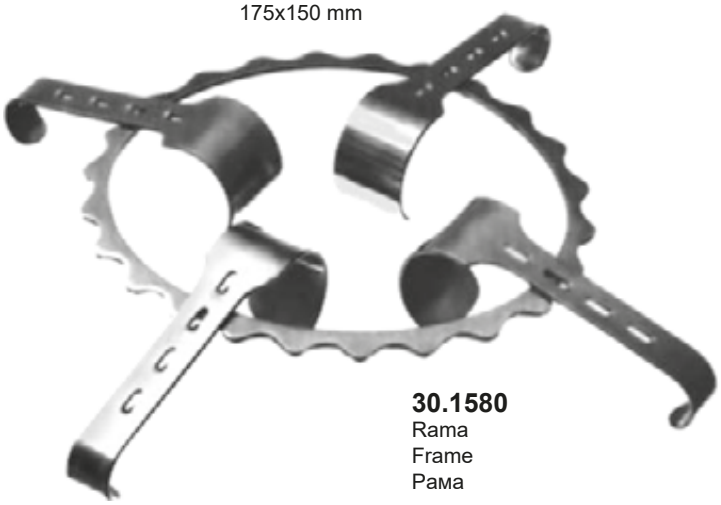
30.1572 40x55 mm
30.1573 50x65 mm
30.1574 60x85 mm
30.1575 78x65 mm
30.1576 80x90 mm

Kirschner

30.1577 98x50 mm
30.1578 105x35 mm

Kirschner	**30.1579**	komplet z 4 hakami set with 4 hooks набор с 4 ложками	2x 40x55 mm 2x 50x65 mm

175x150 mm



30.1580
Rama
Frame
Рама

Denis-Browne
Hak
Hook
Ложка

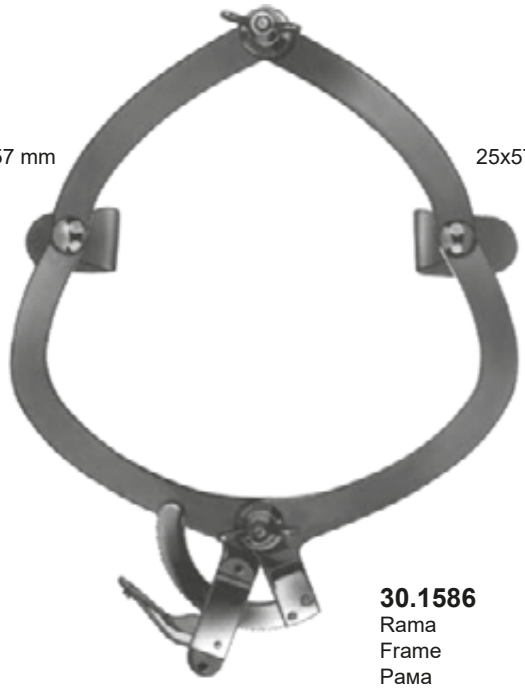
30.1581 20x30 mm
30.1582 20x40 mm
30.1583 40x30 mm
30.1584 40x40 mm

Denis-Browne	**30.1585**	komplet z 4 hakami complete with 4 hooks набор с 4 ложками	2x 40x30 mm 2x 40x40 mm

Hak
Hook
Ложка
30.1587
80x45 mm

Hak
Hook
Ложка
30.1588
110x70 mm

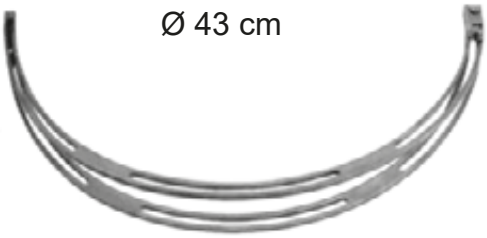
25x57 mm



25x57 mm

30.1586
Rama
Frame
Рама

O'Sullivan-O'Connor	**30.1589**	komplet z 3 hakami set with 3 hooks набор с 3 ложками	2x 80x45 mm 1x 110x70 mm



30.1600.100
tylko rama • frame only • только рама

30.1600.001
śruba • screw • винт

30.1600.002
nakrętka • nut • гайка

Derom-Vandamme

30.1600.000
komplet • set • комплект

1x **30.1600.100**
12x **30.1600.001**
12x **30.1600.002**
3x **30.1600.200**
2x **30.1600.300**
2x **30.1600.400**
2x **30.1600.500**

30.1600.200
90x50 mm

30.1600.300
50x60 mm

30.1600.400
60x95 mm

30.1600.500
60x60 mm

KLESZCZYKI DO UCHA
EAR FORCEPS
ЗАЖИМЫ ДЛЯ УХА.....163

KLESZCZYKI DO NOSA
NASAL CUTTING FORCEPS
НОСОЫЕ ЗАЖИМЫ.....167

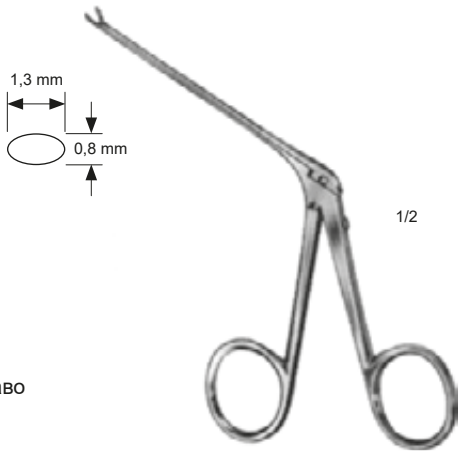
POZOSTAŁE KLESZCZYKI ENT
OTHER ENT FORCEPS
ДРУГИЕ ЗАЖИМЫ ДЛЯ ENT.....175

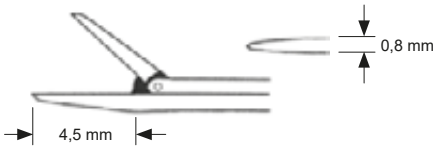
prosty • straight • прямой
80.0200

zakrzywiony w lewo • curved left • влево
80.0201

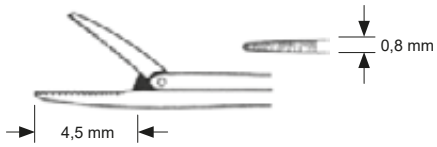
zakrzywiony w prawo • curved right • влраво
80.0202

zakrzywiony do góry • curved upwards • вверх
80.0203

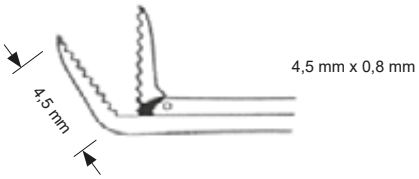




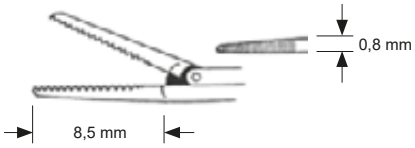
Mittelfein
L= 75 mm
80.0204



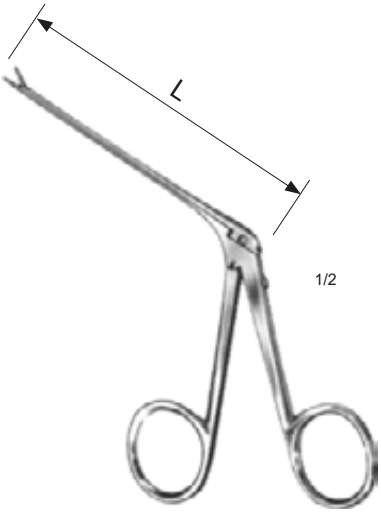
Mittelfein
L= 75 mm
80.0205

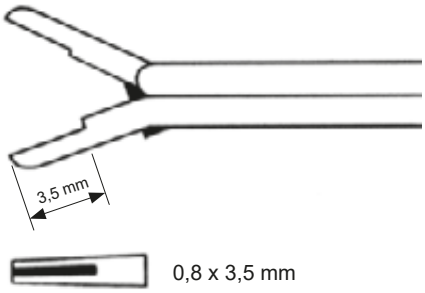


Mittelfein
L= 75 mm
80.0206



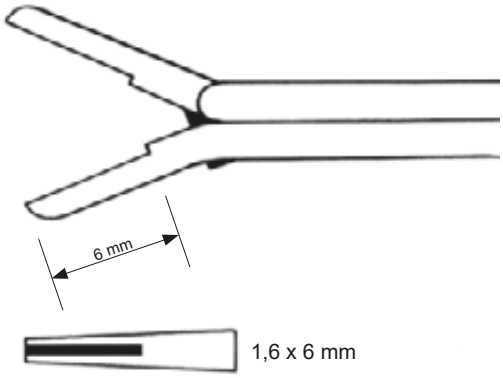
Bellucci
L= 80 mm
80.0207





80.0208

1/2

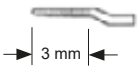


80.0209

Mc Gee

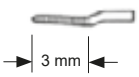
zakrzywiony w prawo • curved rightwards • изогнутый влраво

80.0210



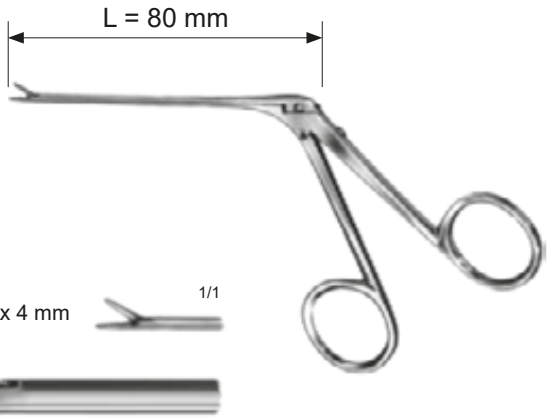
zakrzywiony w lewo • curved leftwards • изогнутый влево

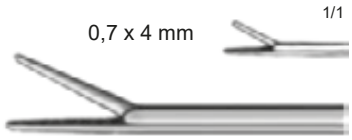
80.0211



1/2

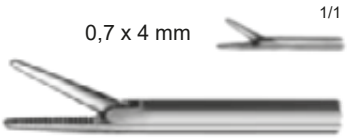
Juers





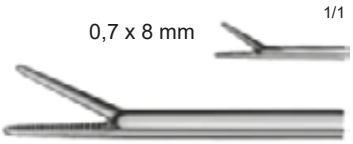
gładki, prosty
smooth, straight
гладкий, прямой

80.0212



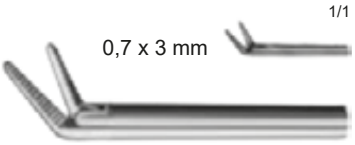
prosty
straight
прямой

80.0213



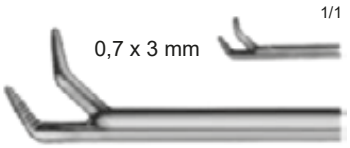
prosty
straight
прямой

80.0214



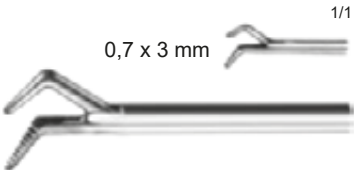
zagięty do góry
curved upwards
изогнутый вгору

80.0215



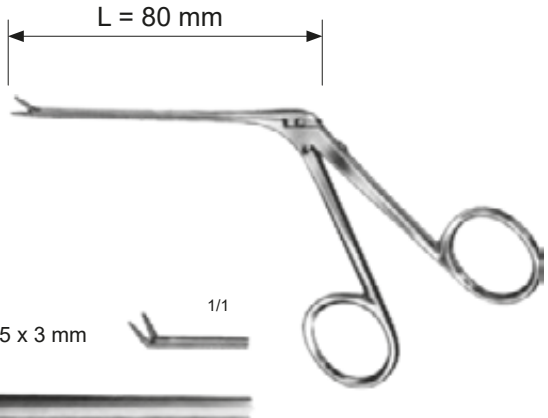
zagięty w prawo
curved rightwards
изогнутый вправо

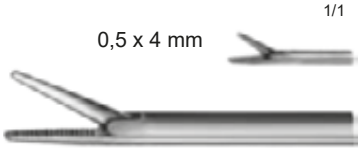
80.0216



zagięty w lewo
curved leftwards
изогнутый влево

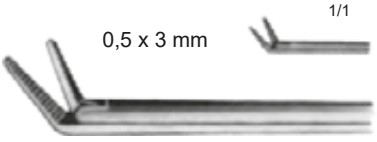
80.0217





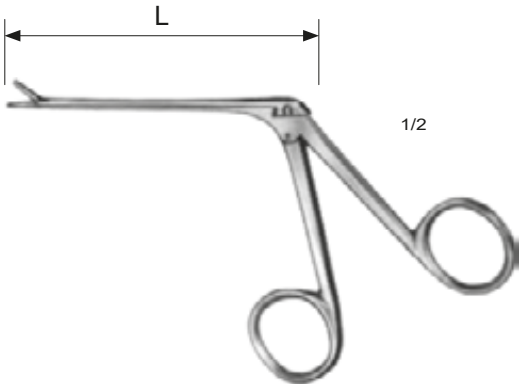
prosty
straight
прямой

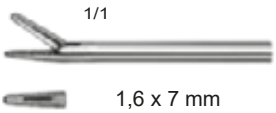
80.0218



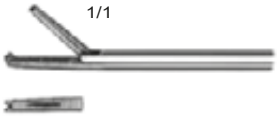
zagięty do góry
curved upwards
изогнутый вгору

80.0219

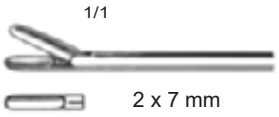




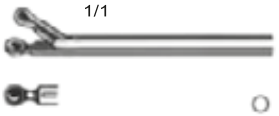
Hartmann
L= 80 mm **80.0220**
L= 140 mm **80.0221**
L= 160 mm **80.0222**



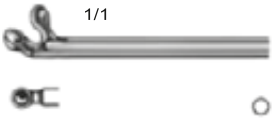
Hartmann
L= 85 mm **80.0223**
L= 140 mm **80.0224**



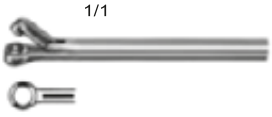
Hartmann
L= 80 mm **80.0225**



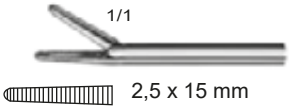
Hartmann
L= 80 mm
2,0 mm **80.0227**
2,2 mm **80.0228**
2,5 mm **80.0229**
3,0 mm **80.0230**



Hartmann
L= 80 mm
2,0 mm **80.0231**
2,5 mm **80.0232**
3,0 mm **80.0233**

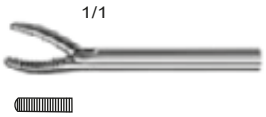


Hartmann-Hoffmann
L= 85 mm **80.0234**

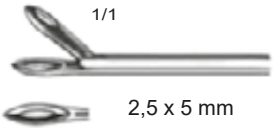


Hartmann-Noyes
L= 90 mm **80.0237**

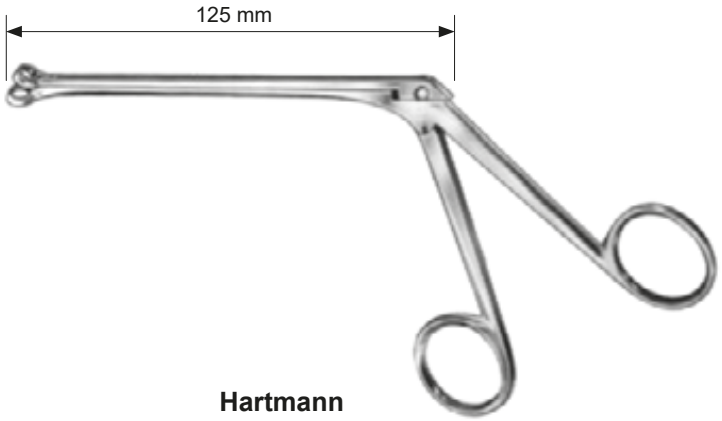
Duckbill
L= 85 mm **80.0238**



Weingärtner
L= 85 mm **80.0239**



Strümpel
L= 85 mm **80.0240**



Hartmann

5 mm **80.0241**

7 mm **80.0242**

9 mm **80.0243**

11 mm **80.0244**

Grünwald

80.0245

80.0246

80.0247

Grünwald

80.0248

Schmeden

80.0249

80.0250

80.0251

Myles

80.0252

80.0253

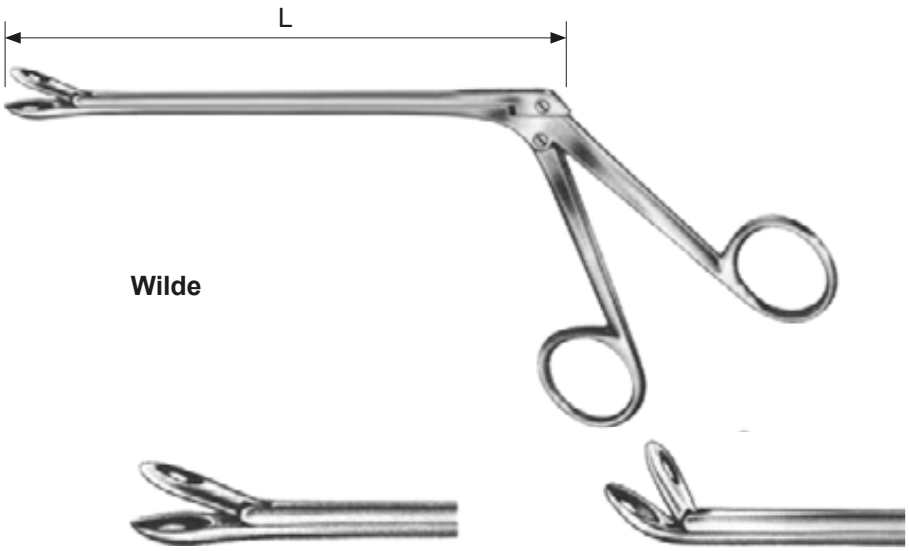
80.0254

80.0255

Struycken

80.0256

80.0257



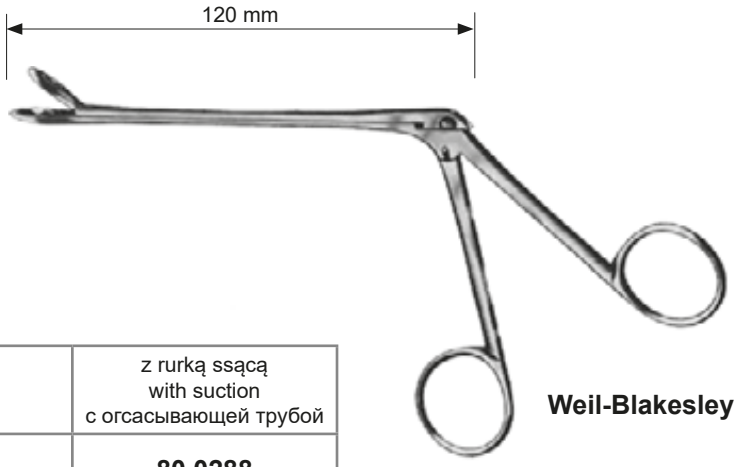
Wilde

		L = 130 mm	L = 170 mm	L = 130 mm	L = 170 mm
1/1	3 x 8 mm	**80.0258**	**80.0261**	**80.0264**	**80.0267**
	4 x 10 mm	**80.0259**	**80.0262**	**80.0265**	**80.0268**
	5 x 12 mm	**80.0260**	**80.0263**	**80.0266**	**80.0269**

Watson-Williams
80.0270 L= 125 mm

Watson-Williams
80.0271 L= 125 mm

Watson-Williams
80.0272 L= 125 mm



Weil-Blakesley

Prosty • Stright • Прямой

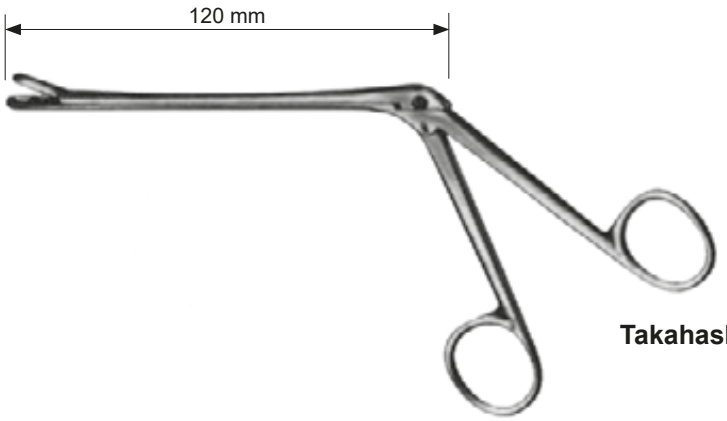
		standard	z rurką ssącą with suction с отсасывающей трубой
1/1	2,5 mm	**80.0273**	**80.0288**
	3,6 mm	**80.0274**	**80.0289**
	4,8 mm	**80.0275**	
	5,3 mm	**80.0276**	
	6,3 mm	**80.0277**	

Zakrzywiony 45° do góry • 45° curved upwards • Изогнутый 45° вверх

		standard	z rurką ssącą with suction с отсасывающей трубой
1/1	2,5 mm	**80.0278**	**80.0293**
	3,6 mm	**80.0279**	**80.0294**
	4,8 mm	**80.0280**	
	5,3 mm	**80.0281**	
	6,3 mm	**80.0282**	

Zakrzywiony 90° do góry • 90° curved upwards • Изогнутый 90° вверх

		standard
1/1	2,5 mm	**80.0283**
	3,6 mm	**80.0284**
	4,8 mm	**80.0285**
	5,3 mm	**80.0286**
	6,3 mm	**80.0287**



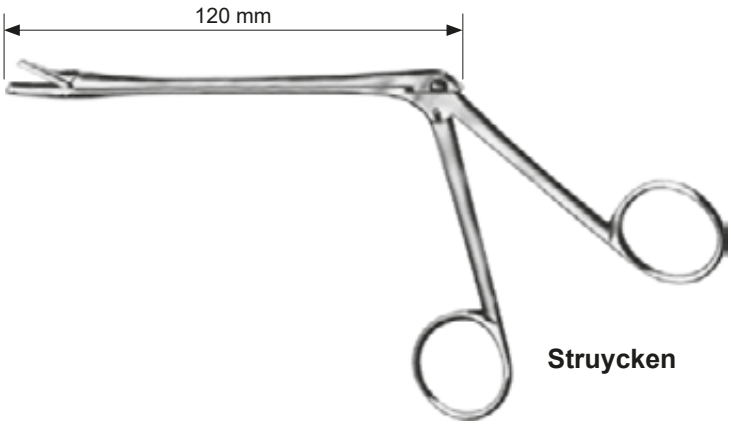
Takahashi

Prosty • Stright • Прямой

		standard	z rurką ssącą with suction с отсасывающей трубой
Fig. 1	2,5 mm	**80.0303**	**80.0307**
Fig. 2	4,0 mm	**80.0304**	**80.0308**

Zakrzywiony 45° do góry • 45° curved upwards • Изогнутый 45° вверх

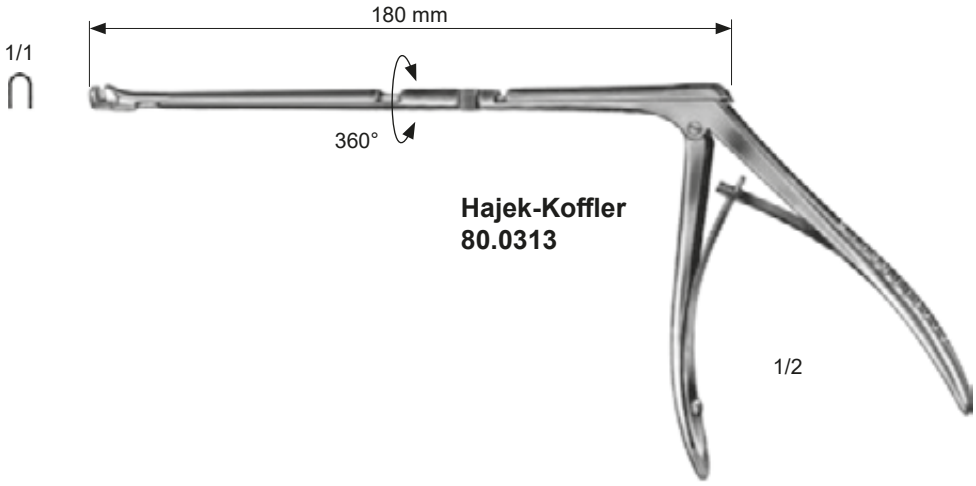
		standard	z rurką ssącą with suction с отсасывающей трубой
Fig. 1	2,5 mm	**80.0305**	**80.0309**
Fig. 2	4.0 mm	**80.0306**	**80.0310**



Struycken

0,9 mm **80.0311**

1,2 mm **80.0312**



Hajek-Koffler
80.0313

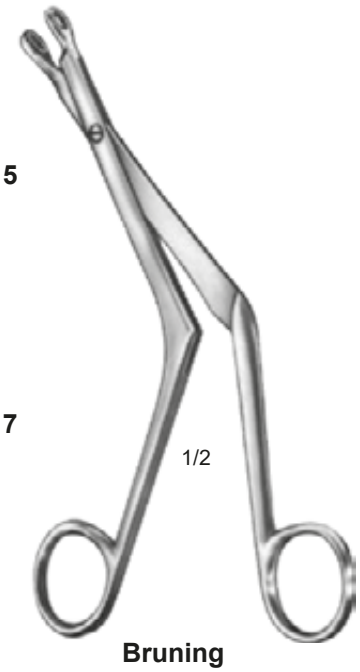
1/1

Fig. 1
80.0314

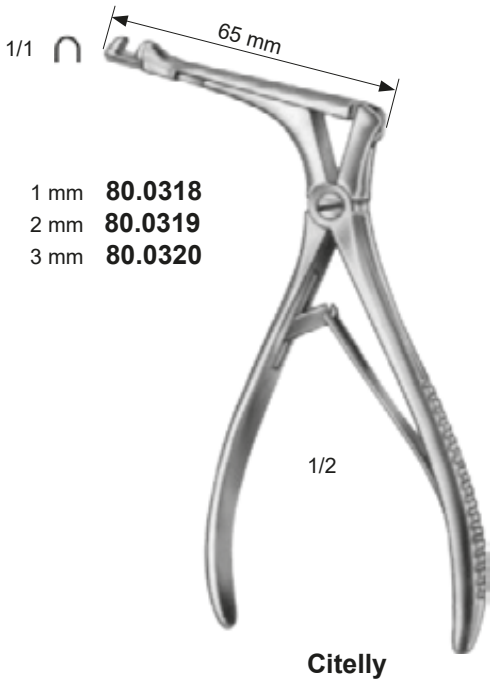
Fig. 2
80.0315

Fig. 3
80.0316

Fig. 4
80.0317

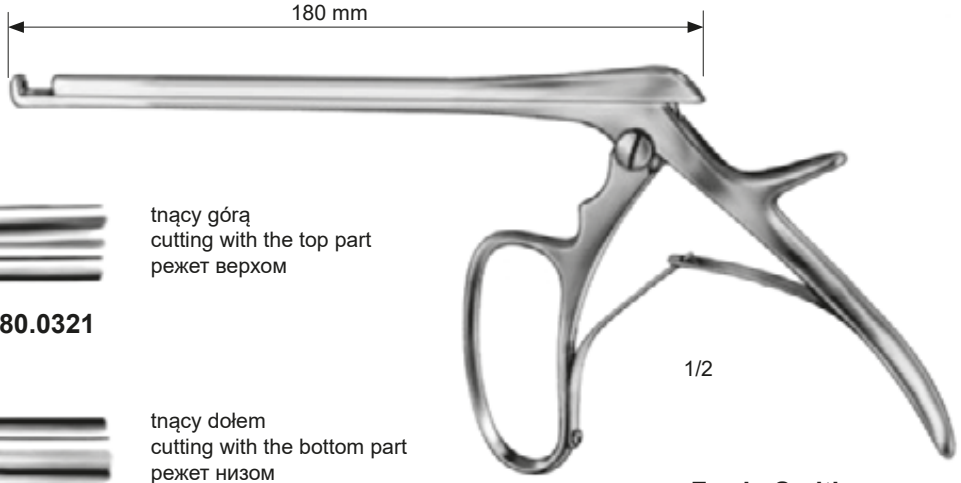


Bruning



1 mm **80.0318**
2 mm **80.0319**
3 mm **80.0320**

Citelly



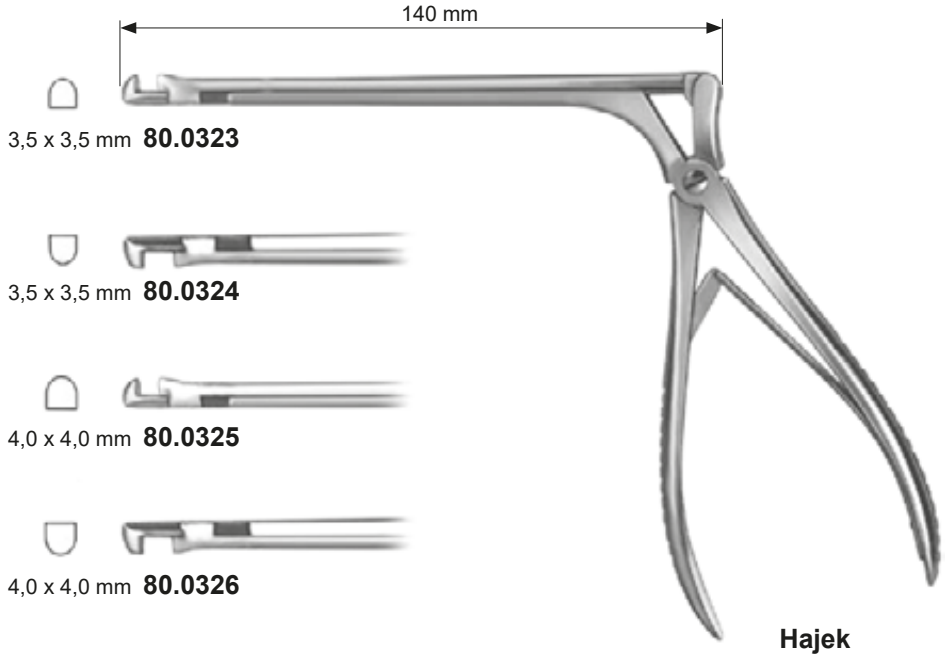
1/1 **80.0321**

tnący górą
cutting with the top part
режет верхом

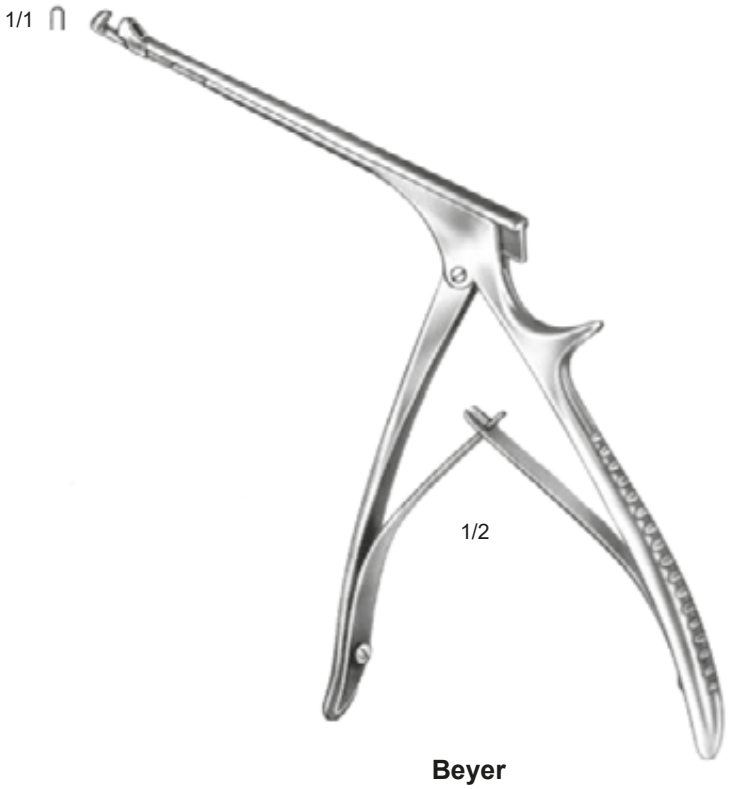
1/1 **80.0322**

tnący dołem
cutting with the bottom part
режет низом

Ferris-Smith



Hajek



Beyer
80.0327

Becker-Schere
80.0328

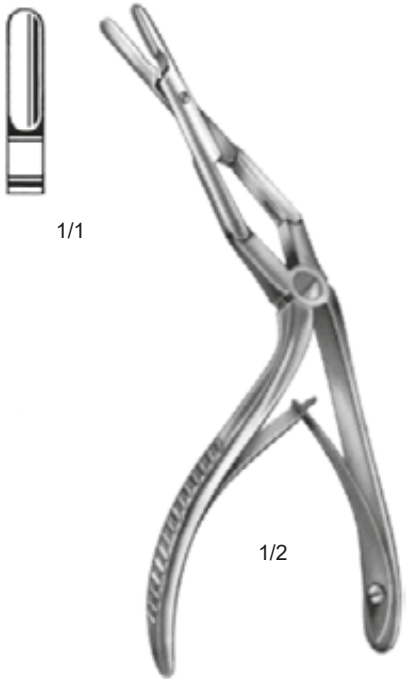
3 x 3 mm **80.0329**

4 x 4 mm **80.0330**

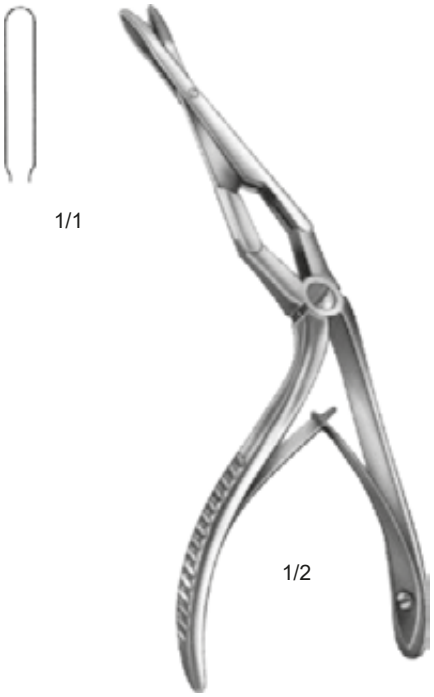
5 x 5 mm **80.0331**

6 x 6 mm **80.0332**

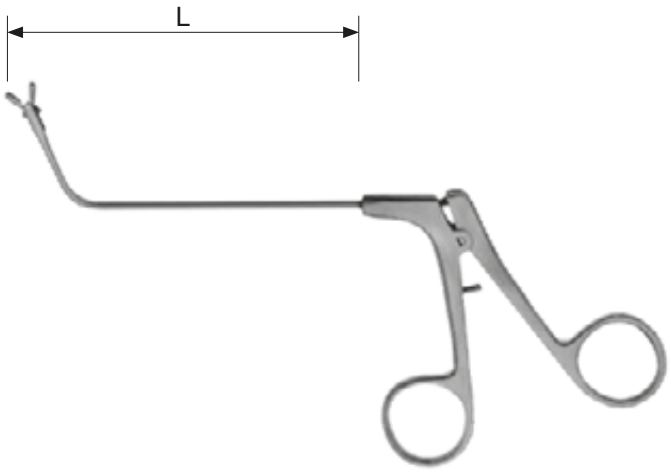
Kerrison



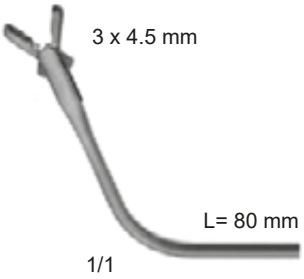
Middleton- Jansen
80.0333
190 mm



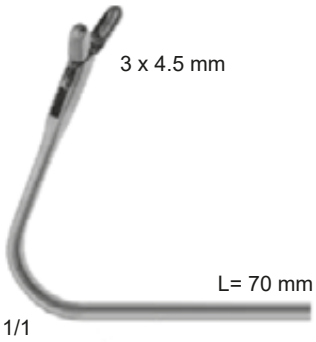
Middleton- Jansen
80.0334
190 mm



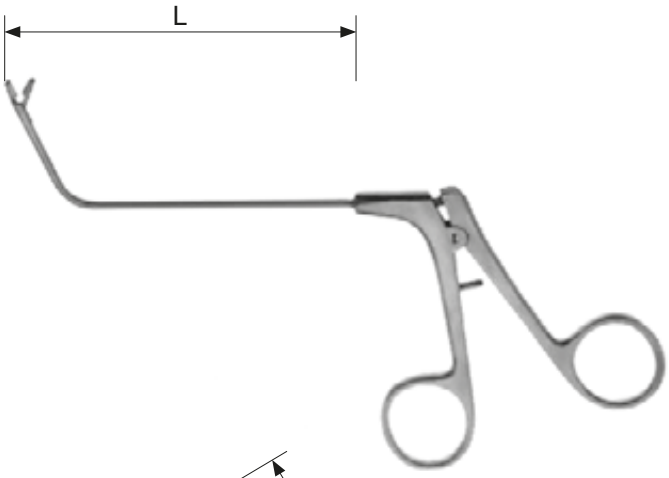
80.0335
prosty
straight
прямой

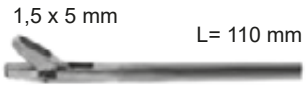


80.0336
70° zakrzywiony do góry
70° curved upwards
изогнутый 70° вверх

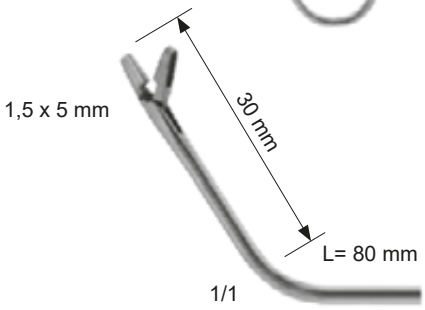


80.0337
110° zakrzywiony do góry
110° curved upwards
изогнутый 110° вверх

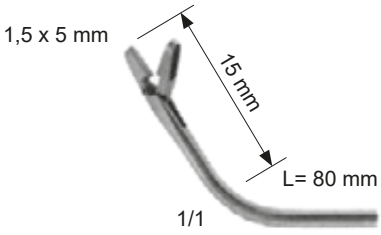




80.0338
prosty
straight
прямой



80.0339
70° zakrzywiony do góry
70° curved upwards
изогнутый 70° вверх



80.0340
70° zakrzywiony do góry
70° curved upwards
изогнутый 70° вверх

Kevorkian **80.0342**

Tischler **80.0343**

80.0344

80.0345

Ø4 mm **80.0346**

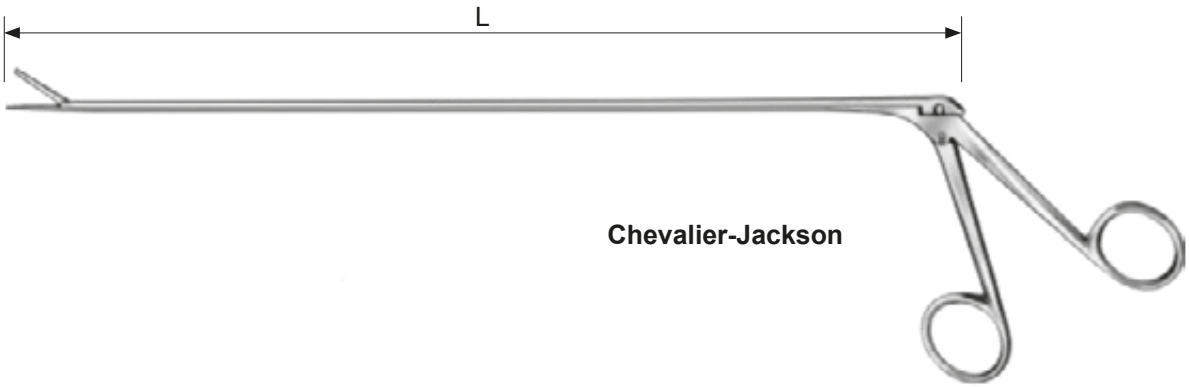
1/2

Huber
80.0341

Bruenings

prosty
straight
прямой

L (mm)	prosty straight прямой
200	**80.0350**
300	**80.0351**
400	**80.0352**



Chevalier-Jackson

L (mm)
300 **80.0362**
400 **80.0363**
500 **80.0364**
600 **80.0365**

L (mm)
300 **80.0366**
400 **80.0367**
500 **80.0368**
600 **80.0369**

L (mm)
300 **80.0370**
400 **80.0371**
500 **80.0372**
600 **80.0373**

L (mm)
300 **80.0374**
400 **80.0375**
500 **80.0376**
600 **80.0377**

L (mm)
300 **80.0382**
400 **80.0383**
500 **80.0384**
600 **80.0385**

L (mm) Ø4 mm
300 **80.0390**
400 **80.0391**
500 **80.0392**
600 **80.0393**

L (mm) Ø4 mm
300 **80.0402**
400 **80.0403**
500 **80.0404**
600 **80.0405**

Kleszczyki krtaniowe do polipów • Laryngeal - Polypus forceps • Зажимы полипные для ларингологии

1/1

80.0422
szczęka prawa
right jaw
губки правые

1/1

80.0423
szczęka lewa
left jaw
губки левые

1/1

80.0424
szczęka do dołu
down jaw
губки нижние

1/1

80.0425
szczęka do góry
up jaw
губки верхние

Jurasz

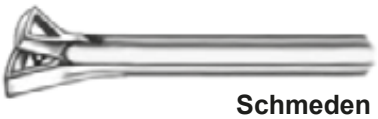
Hartmann

1/1 Ø 5 mm **80.0427**

1/1 Ø 7 mm **80.0428**

1/1 Ø 9 mm **80.0429**

1/1 Ø 11 mm **80.0430**



Schmeden

1/1 **80.0431** 11 mm

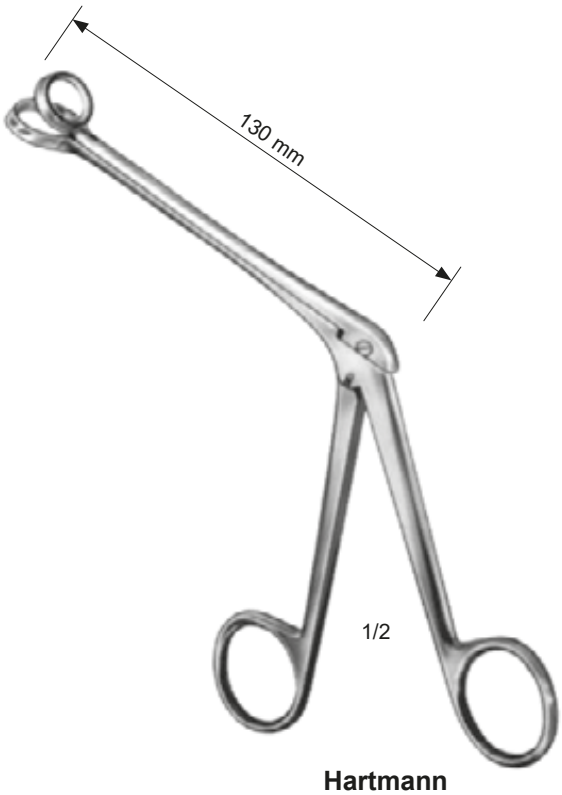
1/1 **80.0432** 12 mm

1/1 **80.0433** 13 mm

1/1 Ø 13 mm **80.0434**

1/1 Ø 15 mm **80.0435**

1/1 Ø 17 mm **80.0436**



Hartmann

KLESZCZYKI GINEKOLOGICZNE
GYNECOLOGICAL FORCEPS
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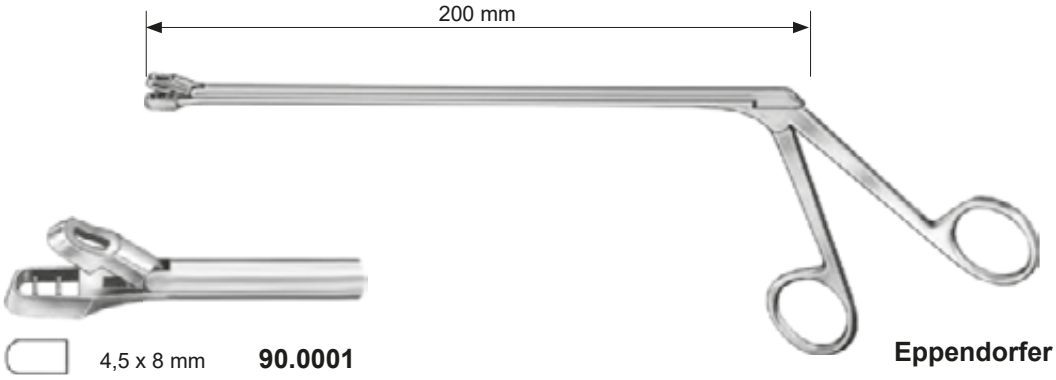
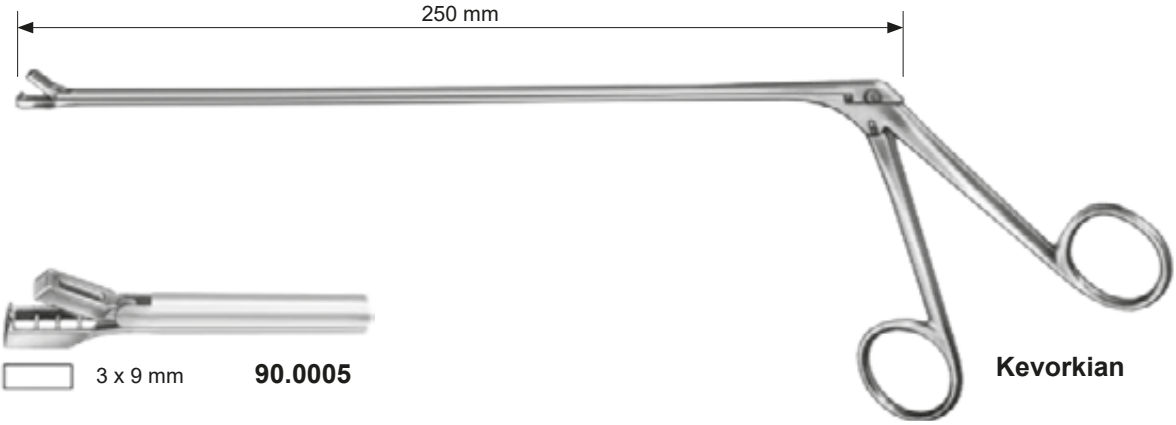


4,5 x 8 mm **90.0001**

Eppendorfer



3 x 9 mm **90.0005**

Kevorkian

4 mm **90.0006**

6 mm **90.0007**

Schumacher

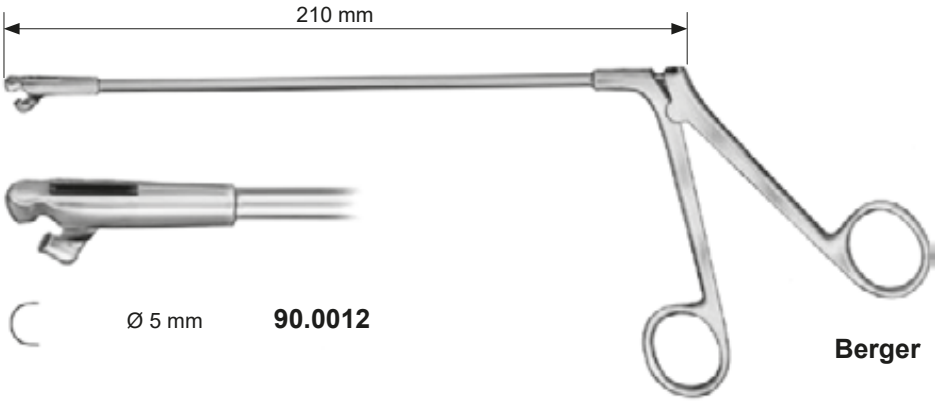
prosty
straight
прямой

4,5 x 8 mm **90.0008**

zakrzywiony
curved
изогнутый

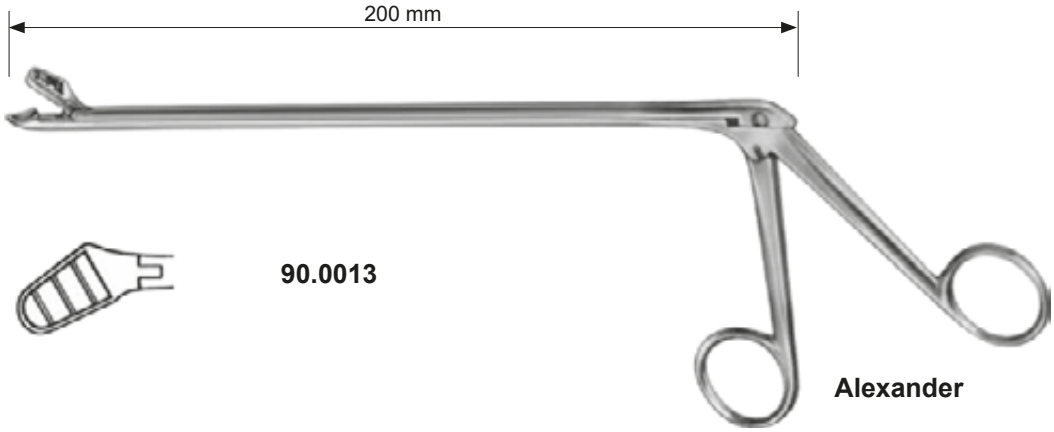
4,5 x 8 mm **90.0010**

Wittner



Ø 5 mm **90.0012**

Berger



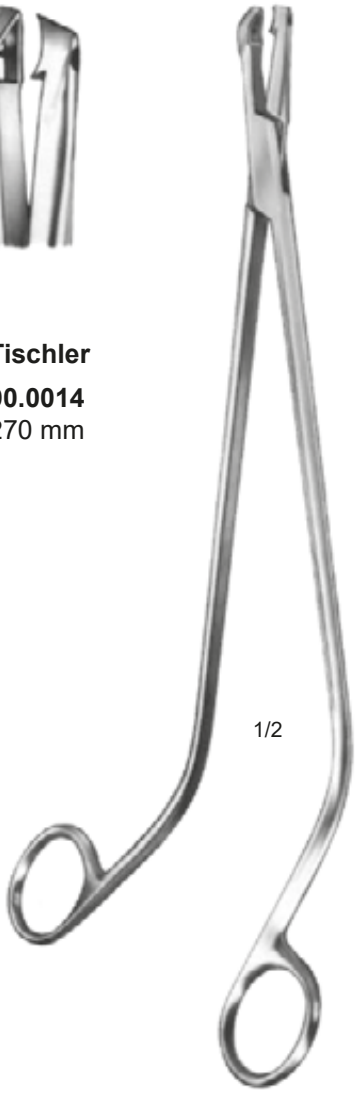
90.0013

Alexander

1/1

1/1

Tischler
90.0014
270 mm

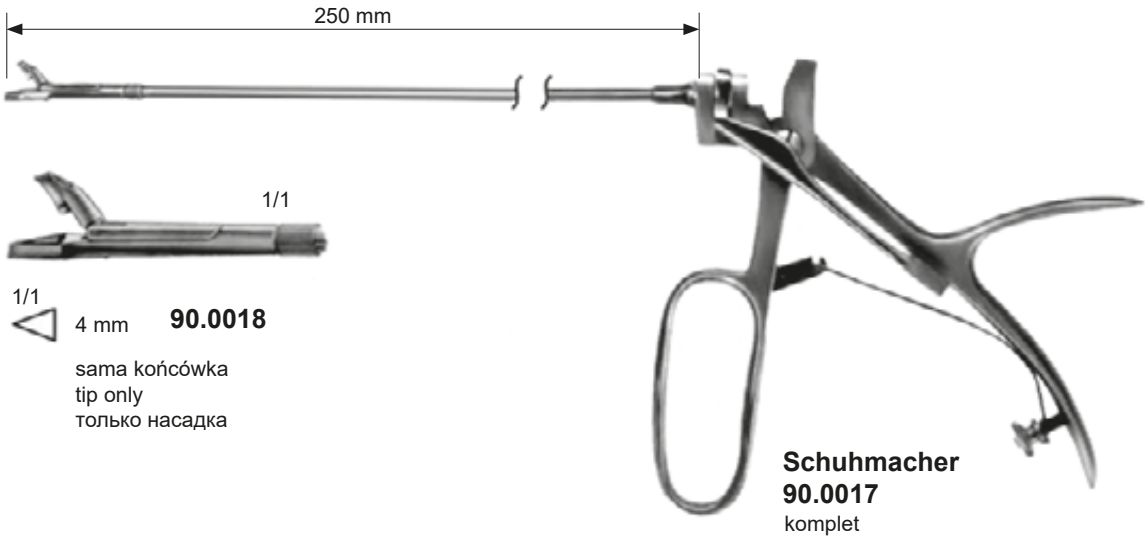

1/2

4 mm **90.0015**

6 mm **90.0016**

Schumacher
280 mm

1/2



1/1
4 mm **90.0018**

sama końcówka
tip only
только насадка

Schuhmacher
90.0017
komplet
set
комплект

Schubert
90.0019
260 mm

Schubert
90.0020
210 mm
90.0021
290 mm

Van Doren

90.0022
240 mm

90.0023

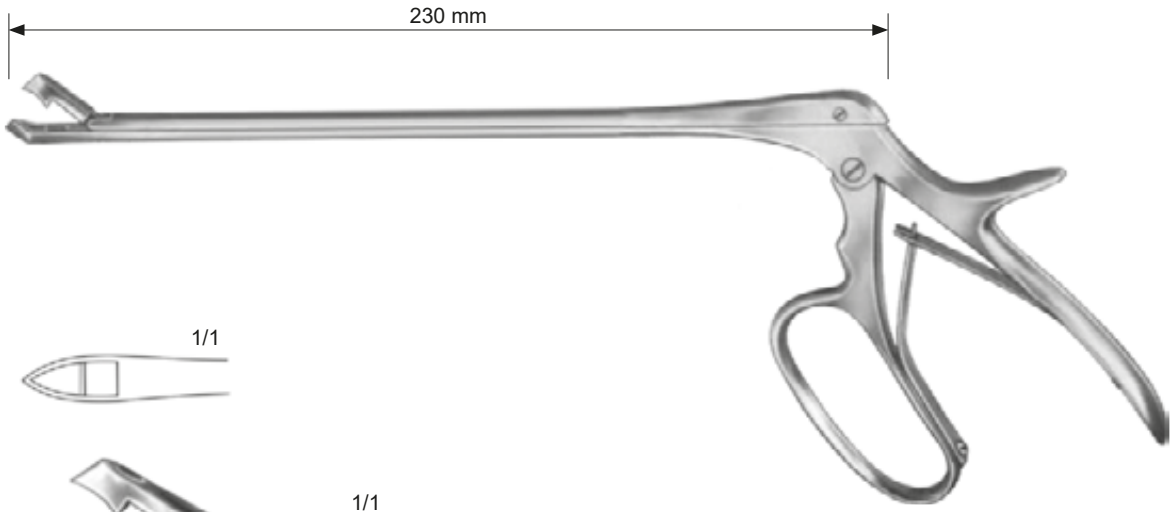
Van Doren
90.0024
260 mm

Van Doren
90.0025
280 mm

Faure
230 mm
90.0026

Thoms-Gaylor
240 mm
90.0027

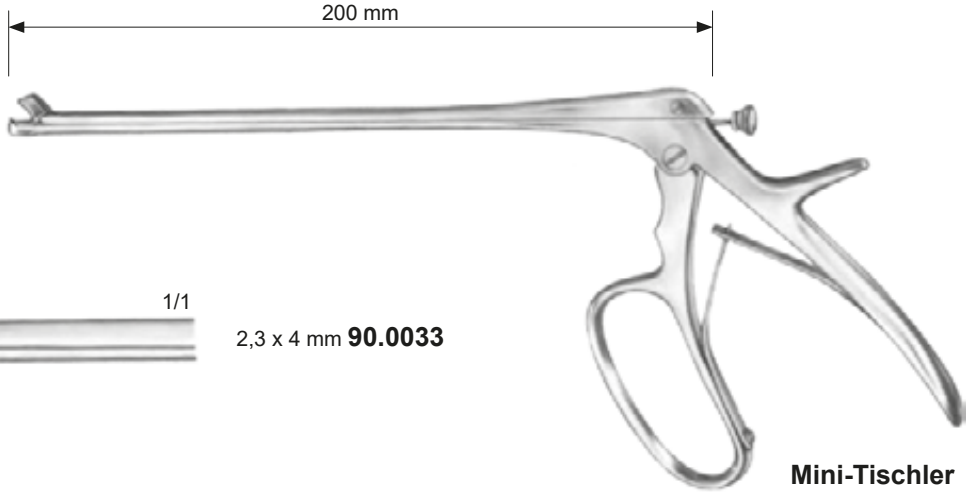
Gellhorn
230 mm
90.0028



Tischler
90.0030

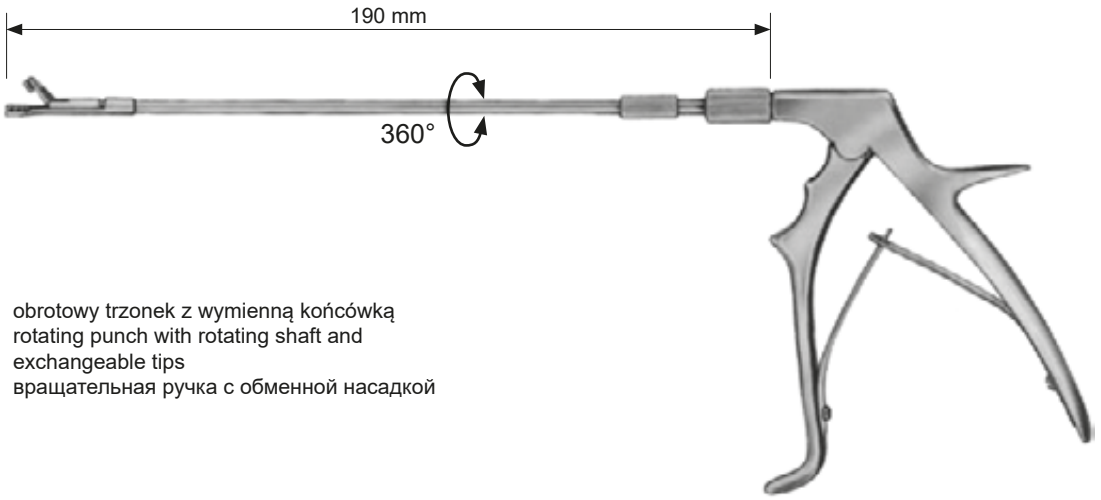
Tischler-Kevorkian
90.0031

Tischler-Morgan
90.0032



2,3 x 4 mm **90.0033**

Mini-Tischler



obrotowy trzonek z wymienną końcówką
rotating punch with rotating shaft and exchangeable tips
вращательная ручка с обменной насадкой

1/1

3 x 7 mm

prosty
straight
прямой

Uni-Tischler
90.0050
komplet
set
комплект

1/1

2,3 x 4 mm

prosty
straight
прямой

Uni-Townsend
90.0053
komplet
set
комплект

1/1

3 x 7 mm

zakrzywiony w dół
curved downwards
изогнутый вниз

Uni-Tischler
90.0051
komplet
set
комплект

1/1

2,3 x 4 mm

zakrzywiony w dół
curved downwards
изогнутый вниз

Uni-Townsend
90.0054
komplet
set
комплект

1/1

3 x 7 mm

zakrzywiony do góry
curved upwards
изогнутый вверх

Uni-Tischler
90.0052
komplet
set
комплект

1/1

2,3 x 4 mm

zakrzywiony do góry
curved upwards
изогнутый вверх

Uni-Townsend
90.0055
komplet
set
комплект

1/1

3 x 5 mm

prosty
straight
прямой

Uni-Oval
90.0056
komplet
set
комплект

1/1

3 x 4 mm

prosty
straight
прямой

Uni-Burke
90.0058
komplet
set
комплект

3 x 9 mm

prosty
straight
прямой

Uni-Kevorkian
90.0057
komplet
set
комплект

3,8 x 6 mm

prosty
straight
прямой

Schuhmacher
90.0059
komplet
set
комплект

Uni-Griff
90.0060

Uni-Griff
90.0061

sama końcówka z rurką • only tip with tube • только насадка с трубкой

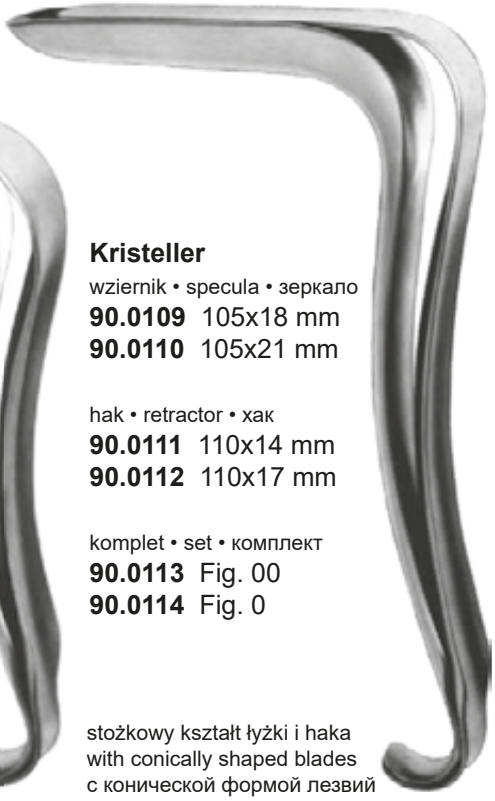
3 x 7 mm		**Uni-Tischler 90.0062**
3 x 7 mm		**Uni-Tischler 90.0063**
3 x 7 mm		**Uni-Tischler 90.0064**
2,3 x 4 mm		**Uni-Townsend 90.0065**
2,3 x 4 mm		**Uni-Townsend 90.0066**
2,3 x 4 mm		**Uni-Townsend 90.0067**
3 x 5 mm		**Uni-Oval 90.0068**
3 x 9 mm		**Uni-Kevorkian 90.0069**
3 x 4 mm		**Uni-Burke 90.0070**
3,8 x 6 mm		**Schuhmacher 90.0071**

Kristeller
wziernik • specula • зеркало
90.0100 70x27 mm
90.0101 80x30 mm
90.0102 90x36 mm

hak • retractor • хак
90.0103 75x23 mm
90.0104 85x26 mm
90.0105 100x32 mm

komplet • set • комплект
90.0106 Fig. 1
90.0107 Fig. 2
90.0108 Fig. 3

krótki model
short model
короткий вариант

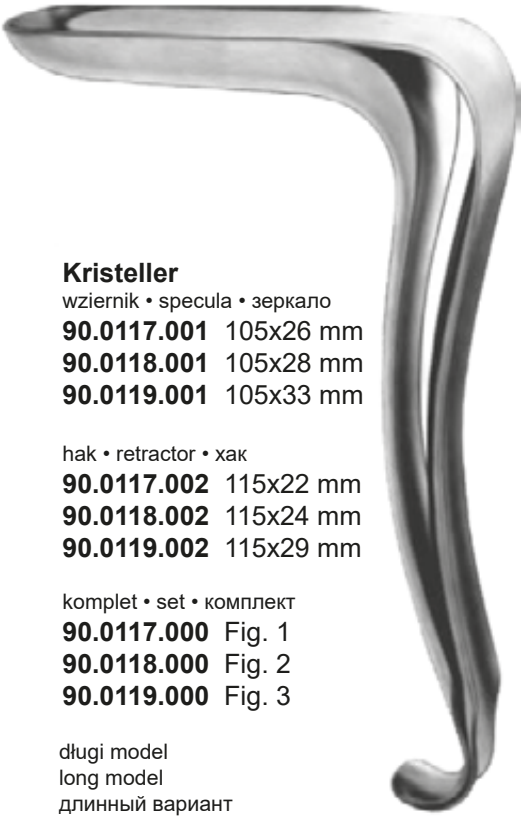


Kristeller
wziernik • specula • зеркало
90.0109 105x18 mm
90.0110 105x21 mm

hak • retractor • хак
90.0111 110x14 mm
90.0112 110x17 mm

komplet • set • комплект
90.0113 Fig. 00
90.0114 Fig. 0

stożkowy kształt łyżki i haka
with conically shaped blades
с конической формой лезвий



Kristeller
wziernik • specula • зеркало
90.0117.001 105x26 mm
90.0118.001 105x28 mm
90.0119.001 105x33 mm

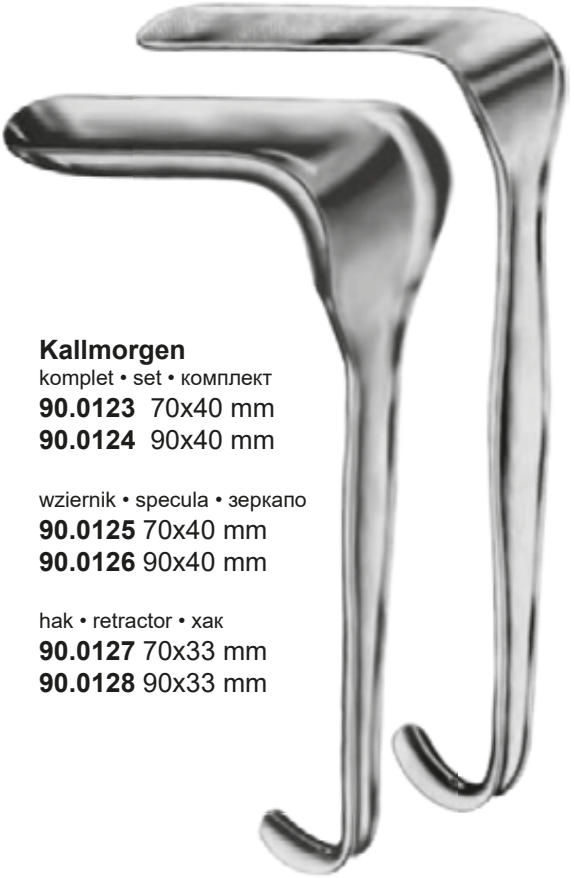
hak • retractor • хак
90.0117.002 115x22 mm
90.0118.002 115x24 mm
90.0119.002 115x29 mm

komplet • set • комплект
90.0117.000 Fig. 1
90.0118.000 Fig. 2
90.0119.000 Fig. 3

długi model
long model
длинный вариант

Kristeller
komplet • set • комплект
90.0122 70x15 mm

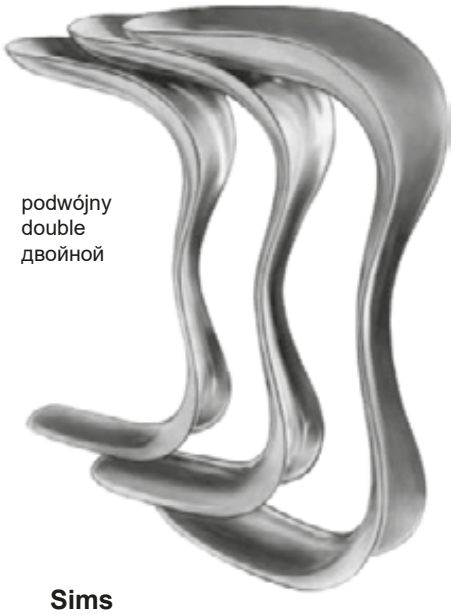
dla dzieci
for children
для детей



Kallmorgen
komplet • set • комплект
90.0123 70x40 mm
90.0124 90x40 mm

wziernik • specula • зеркало
90.0125 70x40 mm
90.0126 90x40 mm

hak • retractor • хак
90.0127 70x33 mm
90.0128 90x33 mm



podwójny
double
двойной

Sims
90.0129 25x30 mm
90.0130 30x35 mm
90.0131 35x40 mm

Semm
90.0132 95x14/18 mm
90.0133 100x20/25 mm
90.0134 105x27/35 mm

Doyen 70x30 mm
90.0135
240 mm

Breisky

290 mm
90.0136 100x20 mm
90.0137 100x25 mm
90.0138 100x30 mm
90.0139 100x35 mm
90.0140 100x40 mm

320 mm
90.0141 130x20 mm
90.0142 130x25 mm
90.0143 130x30 mm
90.0144 130x35 mm
90.0145 130x40 mm

350 mm
90.0146 155x40 mm

lekko wklęsły
slightly concave
слегка вогнутый

Doyen

90.0147 60x35 mm
90.0148 90x35 mm
90.0149 120x35 mm
90.0150 160x35 mm

90.0151 60x45 mm
90.0152 90x45 mm
90.0153 120x45 mm
90.0154 160x45 mm

90.0155 60x60 mm
90.0156 90x60 mm
90.0157 120x60 mm
90.0158 160x60 mm

wziernik • specula • зеркало
90.0159 95x17 - 30 mm

hak • retractor • хак
90.0160 95x17 - 20 mm

Mathieu 210 mm

Grave
90.0161 85x33 mm
90.0162 95x33 mm
90.0163 105x33 mm

dla dziewic
for virgins
для действенных

Cusco
90.0164 85x17 mm

Cusco
90.0165 90x23/25 mm
90.0166 100x25/27 mm
90.0167 110x27/30 mm

Cusco
90.0168 75x32 mm
90.0169 85x35 mm
90.0170 100x35 mm

Collin
90.0171 90x29 mm
90.0172 95x35 mm
90.0173 110x40 mm

Pederson
90.0174 75x13 mm
90.0175 100x22 mm
90.0176 120x25 mm

Seyffert 230 mm
90.0177 100x17 mm
90.0178 110x33 mm

Auvard 75x38 mm

90.0179
z odłączanym ciężarkiem
with detechable weight
с отделмой гирей

90.0180
z ciężarkiem
with fixed weight
с установленной гирей

90.0184 Scherbak
zestaw składający się z ciężarka (90.0181), uchwytu i 5 końcówek
set consisting of weight (90.0181), handle and 5 blades
комплект состоящий с гирии (90.0181), ручки и 5 лезвий

90.0183
uchwyt
handle
ручка

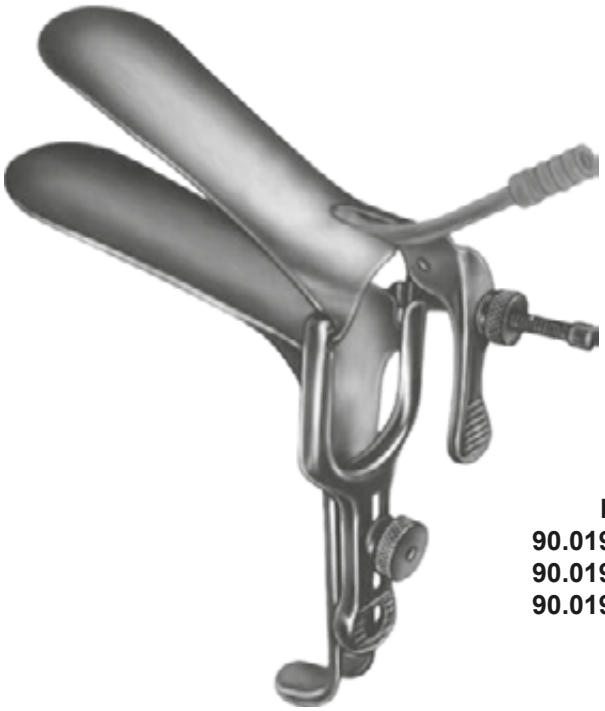
90.0181 400g
90.0182 800g
ciężarek
weight
гиря

90.0185 80x30 mm
90.0186 85x35 mm
90.0187 90x40 mm

90.0188 55x40/60 mm
90.0189 70x45/70 mm

izolowane , stosowane w lasero- i elektrochirurgii • insulated , used in Laser- and Electrosurgery • изолированные , использованные в лазер- и электрохирургии

Grave
90.0190 75x20 mm
90.0191 95x35 mm
90.0192 115x35 mm



Peterson
90.0193 75x13 mm
90.0194 100x22 mm
90.0195 120x25 mm

haki poprzeczne • lateral retractors • хаки боковые

Lateral Retraktor
2x45° zakrzywiony
2x45° curved
2x45° изогнутый

90.0196
90.0197*

Lateral Retraktor
2x45° zakrzywiony
2x45° curved
2x45° изогнутый

90.0198
90.0199*

Hak poprzeczny ułatwia dostęp i obejrzenie szyjki macicy podczas zabiegu

The Lateral Vaginal Retractor improves access and viewing of the cervix during a procedure.

Хак боковой облегчает осмотреть шейку матки во время операции

izolowane- stosowane w lasero- i elektrochirurgii • used in Laser- and Electrosurgery • использованные в лазер- и электрохирургии

4 x 23 mm
90.0200
90.0201*

6 x 23 mm
90.0202
90.0203*

3 x 23 mm
90.0204
90.0205*

Kogan
280 mm
z zapadką
with ratchet
с замком

6 x 23 mm

Kogan
90.0206
240 mm
bez zapadki
without ratchet
без замка

Kogan
90.0207
240 mm
z zapadką śrubową
with screw ratchet
с винтовым замком

izolowane- stosowane w lasero- i elektrochirurgii • used in Laser- and Electrosurgery • использованные в лазер- и эпектрохирургии

Hegar

90.0229 1 mm
90.0230 2 mm
90.0231 3 mm

90.0232 4 mm
90.0233 5 mm
90.0234 6 mm

90.0235 7 mm
90.0236 8 mm
90.0237 9 mm

90.0238 10 mm
90.0239 11 mm
90.0240 12 mm

90.0241 13 mm
90.0242 14 mm
90.0243 15 mm

90.0244 16 mm
90.0245 17 mm
90.0246 18 mm

90.0247 19 mm
90.0248 20 mm
90.0249 21 mm

90.0250 22 mm
90.0251 23 mm
90.0252 24 mm

90.0253 25 mm
90.0254 26 mm
90.0255 27 mm

90.0256 28 mm
90.0257 29 mm
90.0258 30 mm

90.0259 1,5 mm
90.0260 2,5 mm
90.0261 3,5 mm

90.0262 4,5 mm
90.0263 5,5 mm
90.0264 6,5 mm

90.0265 7,5 mm
90.0266 8,5 mm
90.0267 9,5 mm

90.0268 10,5 mm
90.0269 11,5 mm
90.0270 12,5 mm

90.0271 13,5 mm
90.0272 14,5 mm
90.0273 15,5 mm

90.0274 16,5 mm
90.0275 17,5 mm
90.0276 18,5 mm

90.0277 19,5 mm
90.0278 20,5 mm
90.0279 21,5 mm

90.0280 22,5 mm
90.0281 23,5 mm

komplet • set • набор

90.0282 4-17 mm
14 sztuk w komplecie • pieces per set • частей в наборе

90.0283 1-26 mm
26 sztuk w komplecie • pieces per set • частей в наборе

Hegar
• w skórzanym futerale
• in leather pouch
• в кожаном футляре

90.0284 4 - 17 mm
14 sztuk w komplecie • 14 pieces per set • 14 частей в наборе

tylko kasetka na:
metal case only, for:
только металлический ящик для:
90.0287 4 - 17 mm
14 sztuk w komplecie • pieces per set • частей в наборе
90.0288 1 - 26 mm
26 sztuk w komplecie • pieces per set • частей в наборе

Hegar
• w metalowej kasetce
• in metal case
• в металлическо ящике

90.0285 4 - 17 mm
14 sztuk w komplecie • 14 pieces per set • 14 частей в наборе

90.0286 1 - 26 mm
26 sztuk w komplecie • 26 pieces per set • 26 частей в наборе

Hegar
• podwójny w metalowej kasetce
• double in metal case
• двойной в металлическом ящике

90.0289 3/4 - 17/18 mm
8 sztuk w komplecie • pieces per set • частей в наборе

90.0290 1/2 - 25/26 mm
13 sztuk w komplecie • pieces per set • частей в наборе

tylko kasetka na:
metal case only, for:
только металлическом ящике для:
90.0291 3/4 - 17/18 mm
8 sztuk w komplecie • pieces per set • частей в наборе
90.0292 1/2 - 25/26 mm
13 sztuk w komplecie • pieces per set • частей в наборе

Hegar
• podwójny w zwijanym brezencie
• double in canvas roll
• двойной в холсте

90.0293 3/4 - 17/18 mm
8 sztuk w komplecie • pieces per set • частей в наборе

Hegar
podwójny • double • двойной

90.0294 1/2 mm
90.0295 3/4 mm
90.0296 5/6 mm
90.0297 7/8 mm
90.0298 9/10 mm
90.0299 11/12 mm
90.0300 13/14 mm
90.0301 15/16 mm
90.0302 17/18 mm
90.0303 19/20 mm
90.0304 21/22 mm
90.0305 23/24 mm
90.0306 25/26 mm

komplet • set • набор

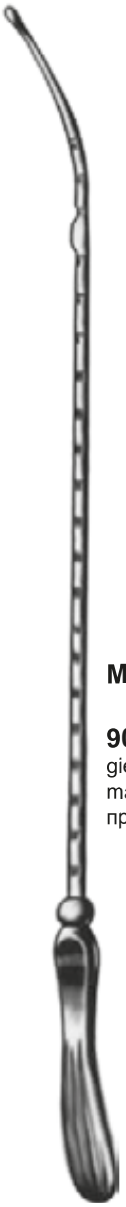
90.0307 3/4 - 17/18 mm
8 sztuk w komplecie • pieces per set • частей в наборе

90.0308 1/2 - 25/26 mm
13 sztuk w komplecie • pieces per set • частей в наборе

Sims 320 mm

90.0316
sztywna, z podziałką w cm
rigid, graduated in cm
твердый, степенный в см

90.0317
giętka, z podziałką w cm
malleable, graduated in cm
пружинчатый, степенный в см



Martin 320 mm

90.0318
giętka, z podziałką w cm
malleable, graduated in cm
пружинчатый, степенный в см

Braun 275 mm

90.0319
depresor ginekologiczny
uterine depressor
депрессор для матки

1 mm

wąska
narrow
узкая

Kevorkian
90.0320 300 mm

Ø4,5 mm

łyżeczka obrotowa
rotating curette
ложка вращательная

Rotokürette
90.0321 300 mm

Novak 230 mm
90.0322 1 mm
90.0323 2 mm
90.0324 3 mm
90.0325 4 mm

Ø4 mm

Randall
90.0326 240 mm

Kevorkian 300 mm

Kevorkian
90.0327 2,5 mm

bez siatki, kanciasta
without basket, angular
без сетки, угловая

Kevorkian-Young
90.0328 2,5 mm

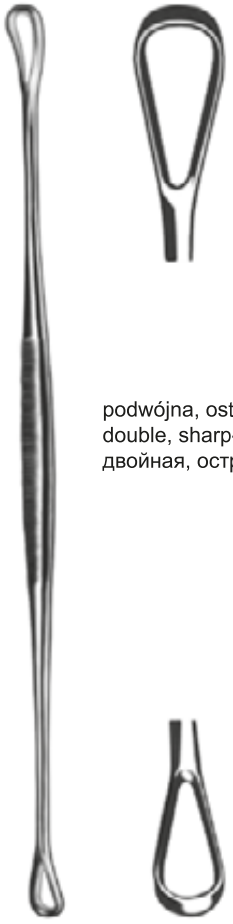
z siatką, kanciasta
with basket, angular
с сеткой, угловая

Kevorkian
90.0329 2,2 mm

z siatką, zaokrąglona
with basket, round
с сеткой, круглая

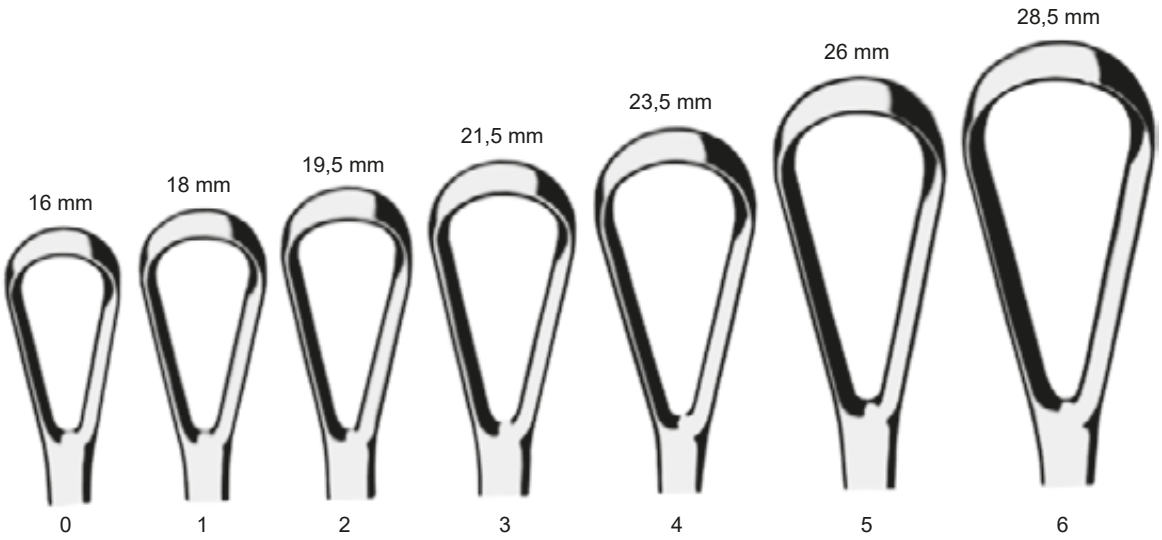
Mod. Muenchen
90.0330 270 mm

Novak-Schoeckaert
90.0331 240 mm



Blake
90.0332 270 mm

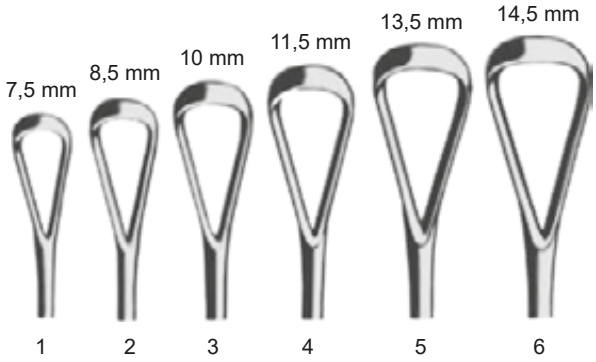
Zwiefel
90.0333 310 mm



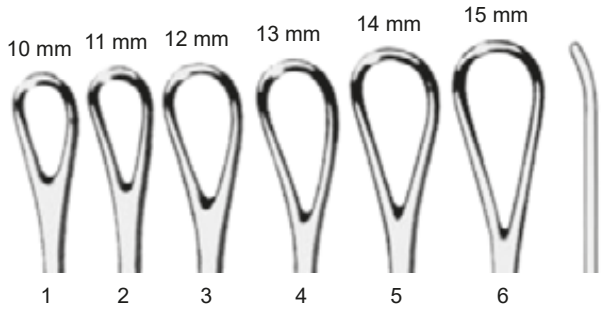
Bumm 280 mm

	ostra, giętka sharp, malleable острая, пружинчатая	tępa, giętka blunt, malleable тупая, пружинчатая
Fig. 0	**90.0334**	**90.0341**
Fig. 1	**90.0335**	**90.0342**
Fig. 2	**90.0336**	**90.0343**
Fig. 3	**90.0337**	**90.0344**
Fig. 4	**90.0338**	**90.0345**
Fig. 5	**90.0339**	**90.0346**
Fig. 6	**90.0340**	**90.0347**

Sims 250 mm



	ostra, giętka sharp, malleable острая, пружинчатая	ostra, sztywna sharp, rigid острая, жёсткая	tępa, giętka blunt, malleable тупая, пружинчатая	tępa, sztywna blunt, rigid тупая, жёсткая
Fig. 1	**90.0348**	**90.0354**	**90.0360**	**90.0366**
Fig. 2	**90.0349**	**90.0355**	**90.0361**	**90.0367**
Fig. 3	**90.0350**	**90.0356**	**90.0362**	**90.0368**
Fig. 4	**90.0351**	**90.0357**	**90.0363**	**90.0369**
Fig. 5	**90.0352**	**90.0358**	**90.0364**	**90.0370**
Fig. 6	**90.0353**	**90.0359**	**90.0365**	**90.0371**

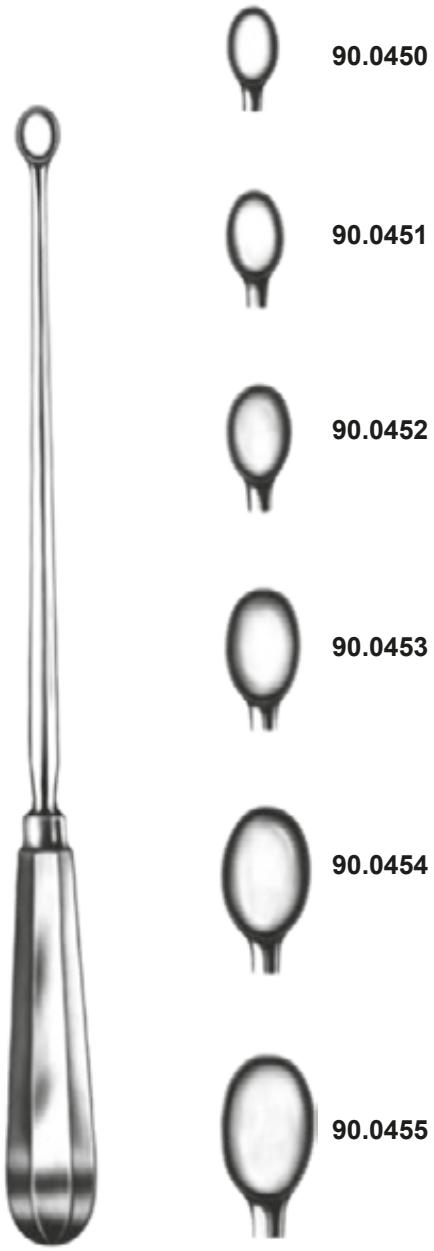


Thomas 280 mm

	tępa, giętka, gładka blunt, malleable, smooth тупая, пружинчатая, гладкая
Fig. 1	**90.0372**
Fig. 2	**90.0373**
Fig. 3	**90.0374**
Fig. 4	**90.0375**
Fig. 5	**90.0376**
Fig. 6	**90.0377**

Recamier
310 mm

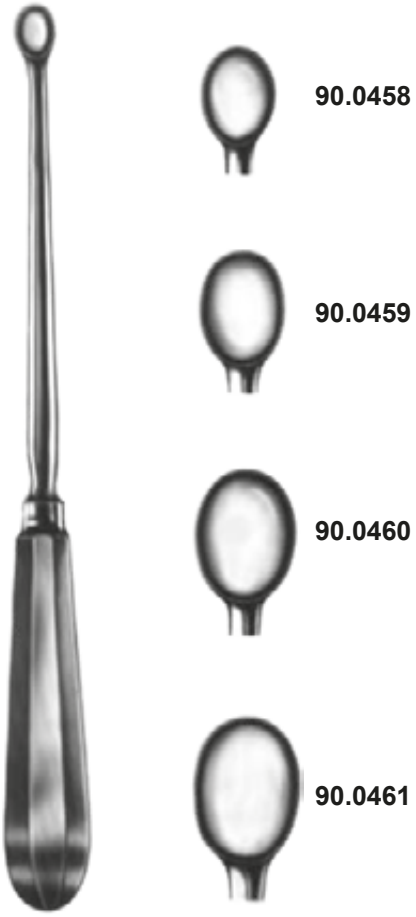
		ostra, giętka sharp, malleable острая, пружинчатая	ostra, sztywna sharp, rigid острая, жёсткая	tępa, giętka blunt, malleable тупая, пружинчатая	tępa, sztywna blunt, rigid тупая, жёсткая
Fig. 00	5 mm	**90.0378**	**90.0396**	**90.0414**	**90.0432**
Fig. 0	6 mm	**90.0379**	**90.0397**	**90.0415**	**90.0433**
Fig. 1	7 mm	**90.0380**	**90.0398**	**90.0416**	**90.0434**
Fig. 2	8 mm	**90.0381**	**90.0399**	**90.0417**	**90.0435**
Fig. 3	9 mm	**90.0382**	**90.0400**	**90.0418**	**90.0436**
Fig. 4	11 mm	**90.0383**	**90.0401**	**90.0419**	**90.0437**
Fig. 5	12 mm	**90.0384**	**90.0402**	**90.0420**	**90.0438**
Fig. 6	14 mm	**90.0385**	**90.0403**	**90.0421**	**90.0439**
Fig. 7	15 mm	**90.0386**	**90.0404**	**90.0422**	**90.0440**
Fig. 8	16 mm	**90.0387**	**90.0405**	**90.0423**	**90.0441**
Fig. 9	19 mm	**90.0388**	**90.0406**	**90.0424**	**90.0442**
Fig. 10	20 mm	**90.0389**	**90.0407**	**90.0425**	**90.0443**
Fig. 11	21 mm	**90.0390**	**90.0408**	**90.0426**	**90.0444**
Fig. 12	23 mm	**90.0391**	**90.0409**	**90.0427**	**90.0445**
Fig. 13	25 mm	**90.0392**	**90.0410**	**90.0428**	**90.0446**
Fig. 14	30 mm	**90.0393**	**90.0411**	**90.0429**	**90.0447**
Fig. 15	35 mm	**90.0394**	**90.0412**	**90.0430**	**90.0448**
Fig. 16	40 mm	**90.0395**	**90.0413**	**90.0431**	**90.0449**



90.0450
90.0451
90.0452
90.0453
90.0454
90.0455

Schroeder 300 mm

ostra, sztywna
sharp, rigid
острая, жёсткая



90.0456
90.0457
90.0458
90.0459
90.0460
90.0461

Simon 250 mm

ostra, sztywna
sharp, rigid
острая, жёсткая

Naegele
90.0462 360 mm
90.0463 400 mm

Mc Lean-Tucker
90.0464 390 mm

Elliot
90.0465 380 mm

Simpson-Braun
90.0466 300 mm
90.0467 330 mm
90.0468 360 mm

Simpson-Luikart
90.0469 360 mm

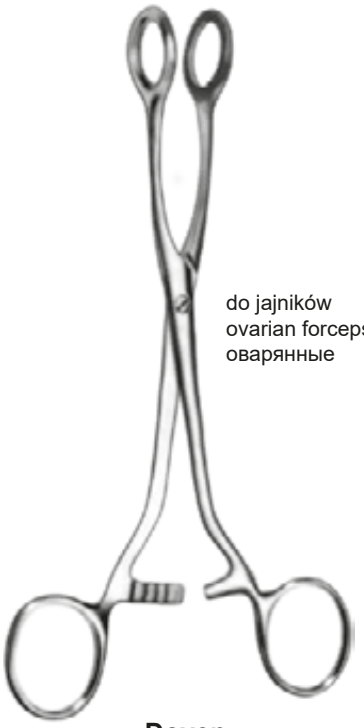
Piper
90.0470 440 mm

Kielland
90.0471 410 mm

Kielland-Luikart
90.0472 410 mm

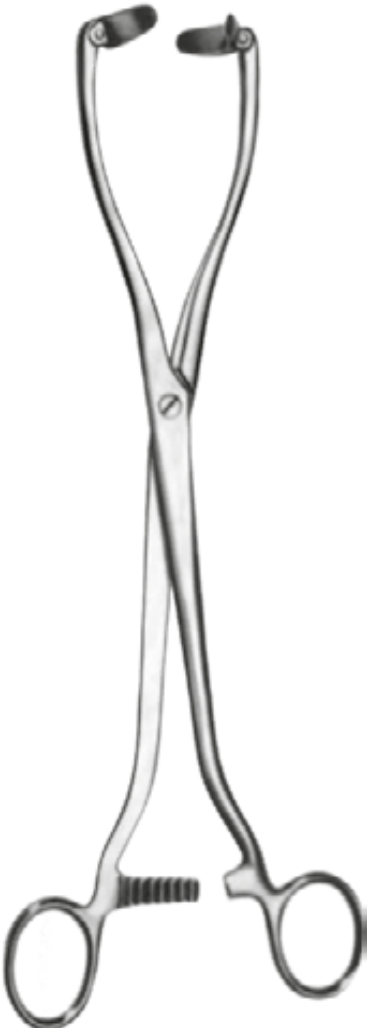
Martin
90.0473 340 mm

Collin
90.0474 350 mm



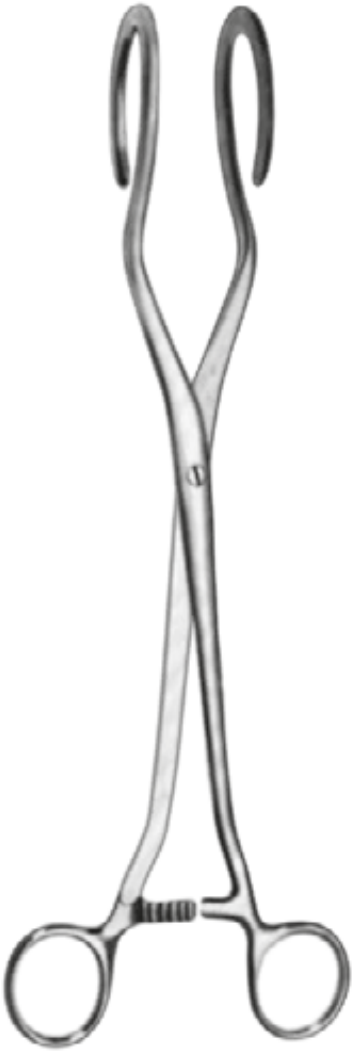
do jajników
ovarian forceps
оварянные

Doyen
90.0475 200 mm



Collin
90.0476 250 mm

Somer
90.0477 230 mm



Dartigues
90.0478 270 mm

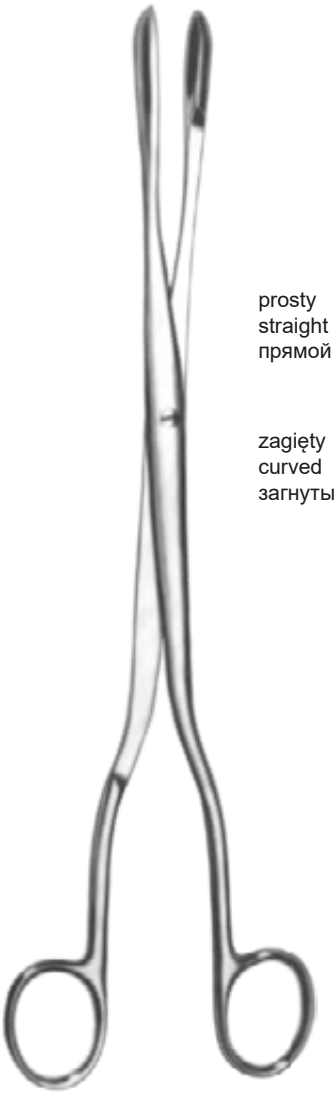
Noto
90.0479 270 mm

Kelly
90.0480 320 mm

Doyen
90.0481 170 mm

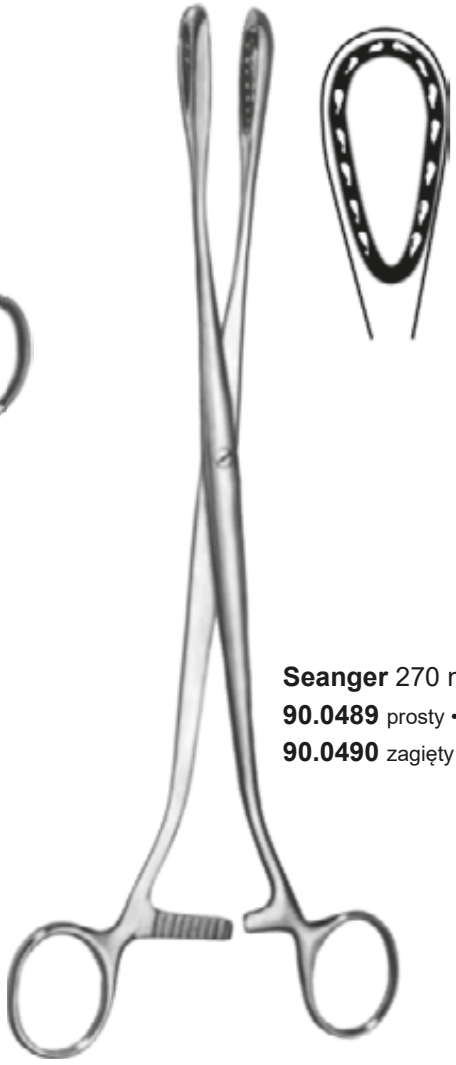
śruby do mięśniaków
myoma screws
винты для миомы

Doyen
90.0482 170 mm

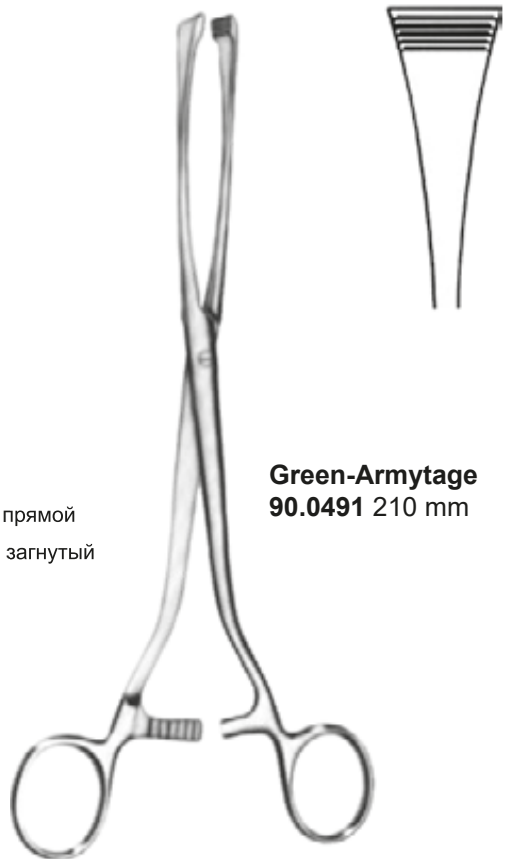


prosty straight прямой	**90.0483**	**90.0484**	**90.0485**
zagięty curved загнутый	**90.0486**	**90.0487**	**90.0488**

Winter 280 mm



Seanger 270 mm
90.0489 prosty • straight • прямой
90.0490 zagięty • curved • загнутый



Green-Armytage
90.0491 210 mm

POJEMNIKI/ TACE METALOWE
STERYLIZING TRAYS/ TINWARES
МЕТАЛЛИЧЕСКИЕ КОНТЕЙНЕРЫ.....217

Taca z drutu stalowego
Steel wire tray
Поднос из проволоки

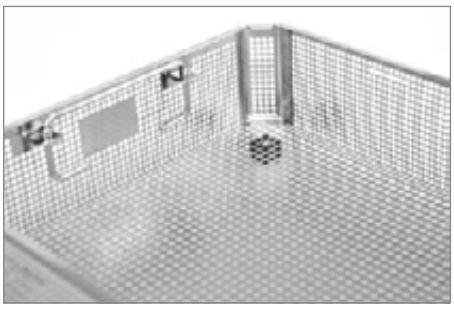
12.0318.030	540 x 250 x 30 mm	**12.0319.030**	405 x 250 x 30 mm	**12.0316.043**	274 x 172 x 43 mm
12.0318.050	540 x 250 x 50 mm	**12.0319.050**	405 x 250 x 50 mm	**12.0317.050**	267 x 125 x 50 mm
12.0318.070	540 x 250 x 70 mm	**12.0319.070**	405 x 250 x 70 mm		
12.0318.100	540 x 250 x 100 mm	**12.0319.100**	405 x 250 x 100 mm		
12.0320.030	480 x 250 x 30 mm	**12.0321.030**	255 x 250 x 30 mm		
12.0320.050	480 x 250 x 50 mm	**12.0321.050**	255 x 250 x 50 mm		
12.0320.070	480 x 250 x 70 mm	**12.0321.070**	255 x 250 x 70 mm		
12.0320.100	480 x 250 x 100 mm	**12.0321.100**	255 x 250 x 100 mm		

Taca z drutu stalowego z pokrywą
Steel wire tray with lid
Поднос из проволоки с крышкой

12.0318.031	540 x 250 x 30 mm	**12.0319.031**	405 x 250 x 30 mm	**12.0316.143**	274 x 172 x 43 mm
12.0318.051	540 x 250 x 50 mm	**12.0319.051**	405 x 250 x 50 mm	**12.0317.051**	267 x 125 x 50 mm
12.0318.071	540 x 250 x 70 mm	**12.0319.071**	405 x 250 x 70 mm		
12.0318.101	540 x 250 x 100 mm	**12.0319.101**	405 x 250 x 100 mm		
12.0320.031	480 x 250 x 30 mm	**12.0321.031**	255 x 250 x 30 mm		
12.0320.051	480 x 250 x 50 mm	**12.0321.051**	255 x 250 x 50 mm		
12.0320.071	480 x 250 x 70 mm	**12.0321.071**	255 x 250 x 70 mm		
12.0320.101	480 x 250 x 100 mm	**12.0321.101**	255 x 250 x 100 mm		

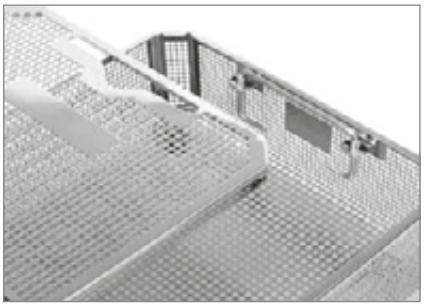
Taca z drutu stalowego z pokrywą
Steel wire tray with lid
Поднос из проволоки с крышкой

12.0439	670 x 80 x 52 mm	**12.0442**	640 x 150 x 77 mm
12.0440	460 x 80 x 52 mm		
12.0441	290 x 80 x 52 mm		



Taca z blachy perforowanej
Perforated sheet tray
Поднос из перфорированного металлического листа

12.0322.030	540 x 253 x 30 mm
12.0322.050	540 x 253 x 50 mm
12.0322.070	540 x 253 x 70 mm
12.0322.100	540 x 253 x 100 mm
12.0323.030	485 x 253 x 30 mm
12.0323.050	485 x 253 x 50 mm
12.0323.070	485 x 253 x 70 mm
12.0323.100	485 x 253 x 100 mm
12.0327.030	405 x 253 x 30 mm
12.0327.050	405 x 253 x 50 mm
12.0327.070	405 x 253 x 70 mm
12.0327.100	405 x 253 x 100 mm
12.0324.030	244 x 253 x 30 mm
12.0324.050	244 x 253 x 50 mm
12.0324.070	244 x 253 x 70 mm
12.0324.100	244 x 253 x 100 mm
12.0325.040	275 x 175 x 40 mm
12.0325.095	275 x 175 x 95 mm
12.0326.050	265 x 125 x 50 mm



Taca z blachy perforowanej z pokrywą
Perforated sheet tray with lid
Поднос из перфорированного металлического листа с крышкой

12.0322.031	540 x 253 x 30 mm
12.0322.051	540 x 253 x 50 mm
12.0322.071	540 x 253 x 70 mm
12.0322.101	540 x 253 x 100 mm
12.0323.031	485 x 253 x 30 mm
12.0323.051	485 x 253 x 50 mm
12.0323.071	485 x 253 x 70 mm
12.0323.101	485 x 253 x 100 mm
12.0327.031	405 x 253 x 30 mm
12.0327.051	405 x 253 x 50 mm
12.0327.071	405 x 253 x 70 mm
12.0327.101	405 x 253 x 100 mm
12.0324.031	244 x 253 x 30 mm
12.0324.051	244 x 253 x 50 mm
12.0324.071	244 x 253 x 70 mm
12.0324.101	244 x 253 x 100 mm
12.0325.041	275 x 175 x 40 mm
12.0325.195	275 x 175 x 95 mm
12.0326.051	265 x 125 x 50 mm

Taca z drutu stalowego i blachy perforowanej
Steel wire and perforated sheet tray
Поднос из проволоки и перфорированного металлического листа

12.0431.050	540 x 250 x 50 mm	**12.0433.050**	405 x 250 x 50 mm
12.0431.070	540 x 250 x 70 mm	**12.0433.070**	405 x 250 x 70 mm
12.0431.100	540 x 250 x 100 mm	**12.0433.100**	405 x 250 x 100 mm
12.0432.050	480 x 250 x 50 mm	**12.0434.050**	255 x 250 x 50 mm
12.0432.070	480 x 250 x 70 mm	**12.0434.070**	255 x 250 x 70 mm
12.0432.100	480 x 250 x 100 mm	**12.0434.100**	255 x 250 x 100 mm

Taca z drutu stalowego i blachy perforowanej z pokrywą
Steel wire and perforated sheet tray with lid
Поднос из проволоки и перфорированного металлического листа с крышкой

12.0435.050	540 x 250 x 50 mm	**12.0437.050**	405 x 250 x 50 mm
12.0435.070	540 x 250 x 70 mm	**12.0437.070**	405 x 250 x 70 mm
12.0435.100	540 x 250 x 100 mm	**12.0437.100**	405 x 250 x 100 mm
12.0436.050	480 x 250 x 50 mm	**12.0438.050**	255 x 250 x 50 mm
12.0436.070	480 x 250 x 70 mm	**12.0438.070**	255 x 250 x 70 mm
12.0436.100	480 x 250 x 100 mm	**12.0438.100**	255 x 250 x 100 mm

Taca z drutu stalowego
Steel mesh tray
Поддон из нержавеющей проволоки

12.0328.030	30 x 30 x 30 mm
12.0329.020	40 x 40 x 20 mm
12.0329.040	40 x 40 x 40 mm
12.0330.020	60 x 60 x 20 mm
12.0330.040	60 x 60 x 40 mm
12.0330.060	60 x 60 x 60 mm
12.0331.020	80 x 80 x 20 mm
12.0331.140	80 x 40 x 40 mm
12.0331.040	80 x 80 x 40 mm
12.0331.060	80 x 80 x 60 mm
12.0331.080	80 x 80 x 80 mm
12.0332.010	100 x 100 x 10 mm
12.0333.030	120 x 120 x 30 mm
12.0333.060	120 x 120 x 60 mm
12.0333.080	120 x 120 x 80 mm
12.0334.030	240 x 240 x 30 mm
12.0334.060	240 x 240 x 60 mm
12.0334.080	240 x 240 x 80 mm
12.0334.100	240 x 240 x 100 mm

K2-740
Filtr papierowy, jednorazowy, opak. 100 szt.
Single use paper filter, 100 pcs
Бумажный фильтр, одноразовый, 100 шт.

Maty silikonowe
Silicone mats
Силиконовые коврики

12.0718.000	275 x 125 mm
12.0719.000	250 x 235 mm
12.0720.000	300 x 300 mm
12.0721.000	380 x 230 mm
12.0722.000	440 x 230 mm
12.0723.000	520 x 230 mm
12.0724.000	230 x 220 mm
12.0725.000	470 x 230 mm
12.0726.000	260 x 180 mm

12.0727.000	250 x 240 x 2 mm
12.0728.000	480 x 250 x 2 mm

K2-660
Plomby plastikowe, opak. 100 szt.
Plastic security seal, 100 pcs
Пластиковые пломбы, 100 шт.

12.0400.030	230 x 155 x 30 mm
12.0401.030	300 x 175 x 30 mm
12.0401.040	300 x 175 x 40 mm
12.0402.040	350 x 240 x 40 mm
12.0403.050	400 x 300 x 50 mm

12.0411.040	235 x 190 x 40 mm

12.0404.010	210 x 160 x 10 mm
12.0405.010	240 x 180 x 10 mm
12.0406.010	310 x 150 x 10 mm
12.0407.010	310 x 210 x 10 mm
12.0408.010	350 x 240 x 10 mm
12.0409.020	400 x 270 x 20 mm
12.0410.010	420 x 280 x 10 mm

12.0412.040	100 x 60 x 40 mm
12.0413.040	120 x 80 x 40 mm
12.0414.030	160 x 100 x 30 mm
12.0415.035	170 x 90 x 35 mm
12.0416.050	180 x 120 x 50 mm
12.0417.050	200 x 100 x 50 mm
12.0418.050	220 x 150 x 50 mm
12.0419.050	260 x 150 x 50 mm
12.0420.050	300 x 200 x 50 mm
12.0421.050	310 x 201 x 50 mm
12.0422.080	400 x 200 x 80 mm
12.0423.070	500 x 270 x 70 mm

12.0424.040	180 x 80 x 40 mm
12.0425.060	200 x 100 x 60 mm
12.0426.060	220 x 120 x 60 mm
12.0427.060	250 x 120 x 60 mm
12.0428.060	300 x 125 x 60 mm
12.0429.060	320 x 150 x 60 mm
12.0430.120	500 x 200 x 120 mm

30.4300	40 mm	
30.4301	60 mm	
30.4302	80 mm	
30.4303	100 mm	
30.4304	120 mm	
30.4305	150 mm	

30.4306	165 x 60 mm	0,75 l
30.4307	175 x 70 mm	1,00 l
30.4308	220 x 80 mm	2,00 l
30.4309	225 x 90 mm	2,50 l
30.4310	240 x 110 mm	3,00 l
30.4311	255 x 115 mm	4,00 l
30.4312	275 x 115 mm	4,50 l
30.4313	290 x 125 mm	6,00 l
30.4314	310 x 120 mm	6,00 l
30.4315	345 x 125 mm	8,50 l
30.4316	380 x 130 mm	11,00 l
30.4317	415 x 140 mm	14,00 l

30.4318	70 mm	0,25 l
30.4319	110 mm	0,50 l
30.4320	140 mm	1,00 l
30.4321	160 mm	1,50 l
30.4322	180 mm	2,00 l

30.4323	170 mm
30.4324	200 mm
30.4325	250 mm
30.4326	270 mm

30.4327	250 mm
30.4328	320 mm
30.4329	390 mm

30.4330	40 x 19 mm	0,05 l
30.4331	61 x 30 mm	0,07 l
30.4332	80 x 40 mm	0,14 l
30.4333	116 x 50 mm	0,35 l
30.4334	128 x 55 mm	0,45 l
30.4335	147 x 65 mm	0,70 l
30.4336	210 x 90 mm	2,50 l

Indeks

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