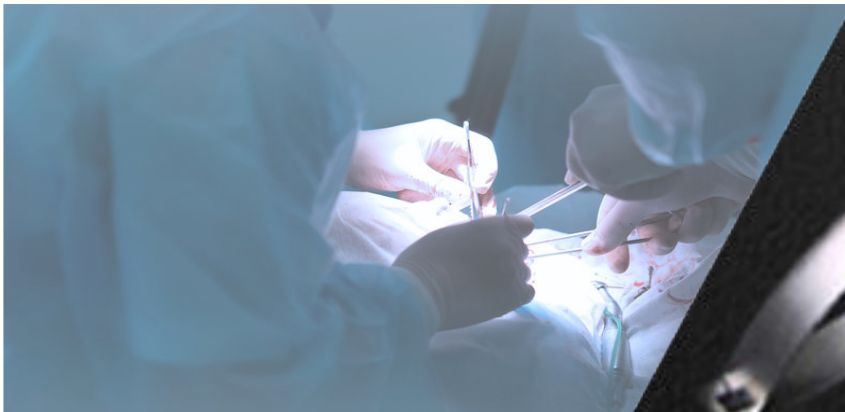




# Micro & Neurosurgery Instruments



**GOVERNMENT OF INDIA**  
MINISTRY OF COMMERCE AND INDUSTRY  
OFFICE OF JY. DIRECTOR GENERAL OF FOREIGN TRADE  
C-IV, GREEN FIELD, PAKHOWAL, LUDHIANA-0

**CERTIFICATE OF IMPORTER-EXPORTER CODE (IEC)**

1. नाम/Name: VAISHANAV SURGICAL CO.

2. पता/Address: 128-A, SHASTRI NAGAR, NEAR RAVI DASS MANDIR, 120 FT ROAD, JALANDHAR 144001

3. इस व्यक्ति का नाम व पदनाम  
निम्न  
कोई चारों ओर हार्डकॉपी पर  
निम्न  
नाम &/Name and  
Designation of the person  
whose photograph has  
been affixed on the Bank  
Certificate

4. शाखा/शाखाएं/पता, यदि कोई  
है  
Address of the  
Branch/Dhr./Unit if any

5. अंशिक संख्या/IEC Number: 3011011141


6. जारी करने की तिथि/Date of Issue: 13.10.2011

7. स्वयं का पत्र/पान  
AGSPT4391H (R.L.MEENA)

पता/Place : Ludhiana

दिनांक/Date : 13.10.2011

विदेशी व्यापार विकास अधिकारी/Foreign Trade Development Officer



Sumeer Thukral  
SOLE PROP.

**भारत सरकार/Government of India**  
व्यापार एवं उद्योग विभाग/Ministry of Commerce & Industry  
व्यापार विभाग/Department of Commerce  
ऑफिस ऑफ ज. डायरेक्टर जनरल ऑफ फॉरेन ट्रेड  
ग्रीन फ़िल्ड, पकहवाल, लुधियाना-0  
C-IV, GREEN FIELD, PAKHOWAL, LUDHIANA-0

श्री/To,

श्री/श्री/MS. VAISHANAV SURGICAL CO;  
128-A, SHASTRI NAGAR,  
NEAR RAVI DASS MANDIR, 120 FT ROAD,  
JALANDHAR 144001

विषय: आयात-निर्यात कोड संख्या आवंटन (आय.ए.ए. संख्या) Allotment of Importer-Exporter Code Number.

श्री/श्री/Dear Gentleman,

आपके आवंटन पर के संदर्भ में आपको आयात-निर्यात कोड संख्या (3011011141) आवंटित किया जा रहा है। कृपया इसकी अपनी एक प्रतियां भेजें। अगर इसमें कोई त्रुटि पाई जाती है तो उसे तुरंत हमसे सूचित करने का कष्ट करें।

With reference to your application you have been allotted Importer-Exporter Code No (3011011141) Please check it properly. If there is any discrepancy, it may be brought to the notice of this office immediately.

कृपया अपनी प्रतियां/Please acknowledge receipt.

आपका विश्वास/यours faithfully  
R.L.MEENA

विदेशी व्यापार विकास अधिकारी/Foreign Trade Development Officer

**bc**

**Certificate of Registration**

This is to certify that the Quality Management System of **VAISHANAV SURGICAL CO.** at VSCO House, Raja Garden, Near Water Tank, Basti Danishmandan, Jalandhar City-144002 Punjab (India) has been independently assessed and is conform with the requirements of: **ISO 9001:2015**

**Quality Management System**  
For the following scope of activities:  
Manufacturer & Supplier of Surgical Veterinary Instruments, Hospital Holloware's, Surgical Trays, Orthopedic Rehabilitation, Sterilizers, Hypodermic Needles, Polypropylene Moulded Syringes, Frozen Semen, Artificial Insemination Gloves and Equipments

**Certificate Number: UQ-252016778**

Date of Certification: 22<sup>nd</sup> November 2018  
1<sup>st</sup> Surveillance Audit Due: 21<sup>st</sup> November 2019  
2<sup>nd</sup> Surveillance Audit Due: 21<sup>st</sup> November 2020  
Certificate Expiry (subject to the company maintaining its system to the required standard): 21<sup>st</sup> November 2021

Authorised Signatory



**bc**

**Certificate of Registration**

This is to certify that the Quality Management System For Medical Devices of **VAISHANAV SURGICAL CO.** at VSCO House, Raja Garden, Near Water Tank, Basti Danishmandan, Jalandhar City-144002 Punjab (India) has been independently assessed and is conform with the requirements of: **ISO 13485:2016**

**Quality Management System For Medical Devices**  
For the following scope of activities:  
Manufacturer & Supplier of Surgical Veterinary Instruments, Hospital Holloware's, Surgical Trays, Orthopedic Rehabilitation, Sterilizers, Hypodermic Needles, Polypropylene Moulded Syringes, Frozen Semen, Artificial Insemination Gloves and Equipments

**Certificate Number: UQ-482175844**

Validity of this certificate can be verified at [www.ukal.org.uk](http://www.ukal.org.uk)

Date of Certification: 22<sup>nd</sup> November 2018  
1<sup>st</sup> Surveillance Audit Due: 21<sup>st</sup> November 2019  
2<sup>nd</sup> Surveillance Audit Due: 21<sup>st</sup> November 2020  
Certificate Expiry (subject to the company maintaining its system to the required standard): 21<sup>st</sup> November 2021

Authorised Signatory



**bc**

**Certificate of Compliance**  
**CE**

We hereby declare that the technical file of product class 1 complied with the requirement of the Medical Council directives 93/42/EEC of June 1993

Applicant: Certificate No: CE-8316  
Name: **VAISHANAV SURGICAL CO.**  
Address: VSCO House, Raja Garden, Near Water Tank, Basti Danishmandan, Jalandhar City-144002 Punjab (India)

Product: All Type of Surgical Instruments, Tungsten Carbide Instruments, Dental Instruments, Orthopedic Instruments, ENT Instruments, Cardio Vascular Instruments, Neurs Surgery Instruments, All Type of Forceps, All Type of Scissors, Retractors and Speculums

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Directive 93/42/EEC of June 1993 Low Voltage Directive.

**This certificate is issued under the following conditions:**

- It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute biological or type-examination procedures, if requested.
- The certificate remains valid until the manufacturing conditions other quality systems The CE mark is shown above cable cord, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample each of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at [www.bci-cert.co.uk](http://www.bci-cert.co.uk)

Date of Certification: 22<sup>nd</sup> January 2019  
Certificate Expiry (subject to the company maintaining its system to the required standard): 21<sup>st</sup> January 2022

Authorised Signatory



**bc**

**Certificate of Registration**

This is to certify that the Good Manufacturing Practices of **VAISHANAV SURGICAL CO.** at VSCO House, Raja Garden, Near Water Tank, Basti Danishmandan, Jalandhar City-144002 Punjab (India) has been independently assessed and is conform with the requirements of: **GMP**

**Good Manufacturing Practices**  
For the following scope of activities:  
Manufacturer & Supplier of Surgical Veterinary Instruments, Hospital Holloware's, Surgical Trays, Orthopedic Rehabilitation, Sterilizers, Hypodermic Needles, Polypropylene Moulded Syringes, Frozen Semen, Artificial Insemination Gloves and Equipments

**Certificate Number: UQ-832144151**

Date of Certification: 22<sup>nd</sup> November 2018  
1<sup>st</sup> Surveillance Audit Due: 21<sup>st</sup> November 2019  
2<sup>nd</sup> Surveillance Audit Due: 21<sup>st</sup> November 2020  
Certificate Expiry (subject to the company maintaining its system to the required standard): 21<sup>st</sup> November 2021

Authorised Signatory





## Vaishanav Surgial Co.

Following the 21st century vision of becoming a true global leader who can make its Customers worldwide through its quality products and services. We are dedicated to manufacturing and marketing instruments which provide practical Solutions to real life problems, And meet the needs of our customers. We insist on high quality, efficient manufacturing Teamwork, and integrity, growing from our deep respect and honour for god, our Employees, our vendors, our customers and all our other stakeholders.

We stand behind every product we offer. Each of us, from the production department To the sales department makes customer satisfaction a top priority.

The careful management of people and projects ensures we continue to enjoy our Reputation for providing excellent quality services to our customers. The most important part of our philosophy is to work in partnership with clients and This requires, in our view, direct contact between our clients and us from the word go.

### **We aim:**

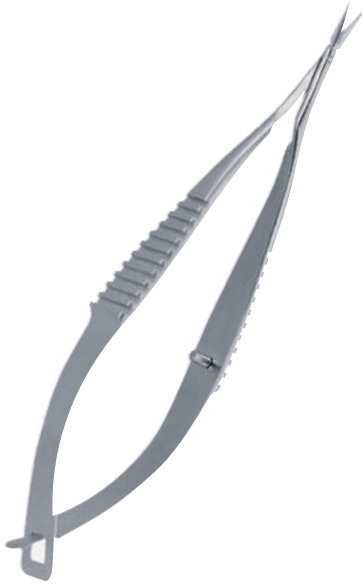
- >> To listen to our customers and exceed their expectations, ensuring they are completely Satisfied with our products, services and support so that they will continue working with us.
- >> To continue expanding our research programs in progressive technologies.
- >> To secure international recognition by adopting a global rather than local perspective And by achieving excellence in the quality of our instruments.
- >> To continue building our excellent team of top professionals through controlled expansion,



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**Micro scissors**



**VANNAS**



1:1



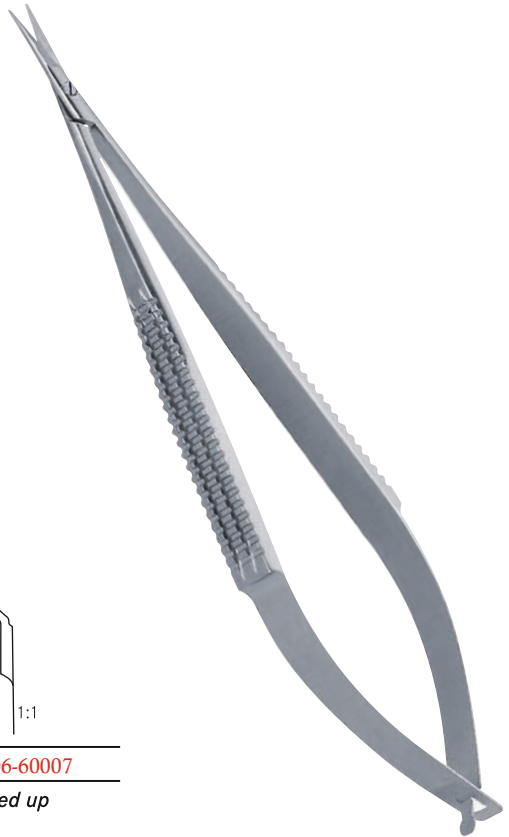
1:1

80 mm - 3 1/4"

**SF-06-60001**

**SF-06-60002**

*Vannas-blade*



1:1



1:1

120 mm - 4 3/4"

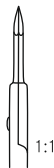
**SF-06-60003**

**SF-06-60004**

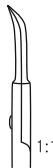
*Blade 10 mm, sharp*

*straight*

*curved*



1:1



1:1



1:1

120 mm - 4 3/4"

**SF-06-60005**

**SF-06-60006**

**SF-06-60007**

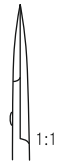
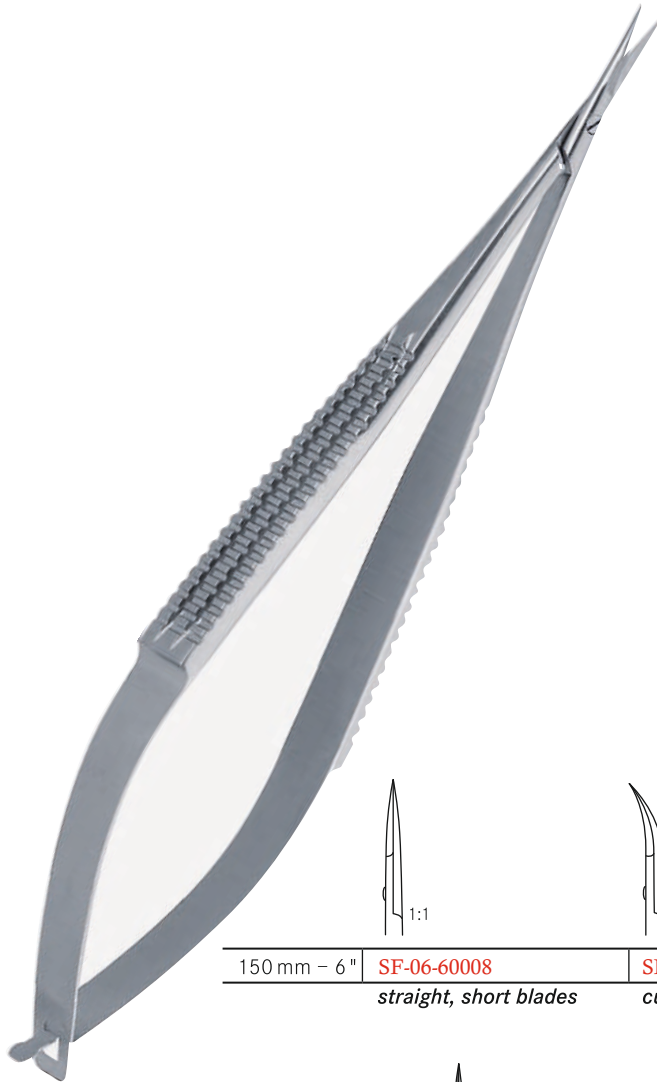
*Vannas-blade*

*straight*

*curved*

*angled up*

**Micro scissors**



150 mm – 6"

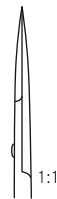
**SF-06-60008**

*straight, short blades*



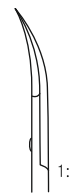
**SF-06-60009**

*curved, short blades*



**SF-06-60010**

*straight, long blades*



**SF-06-60011**

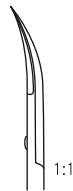
*curved, long blades*



150 mm – 6"

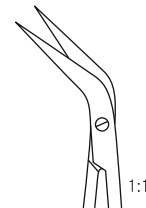
**SF-06-60012**

*straight, saw edge*



**SF-06-60013**

*curved, saw edge*



150 mm – 6"

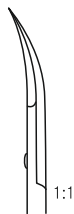
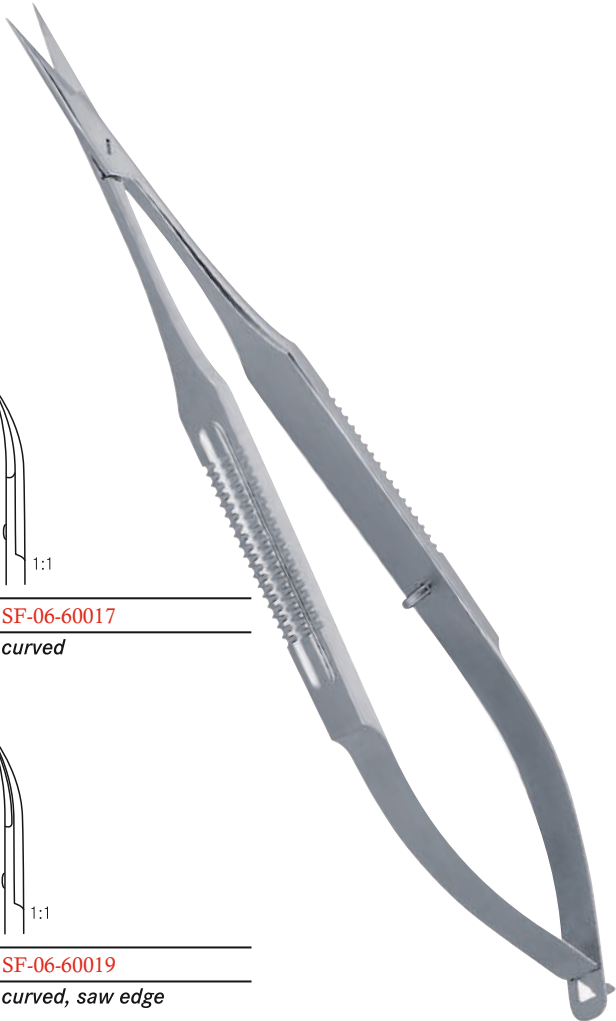
**SF-06-60014**

180 mm – 7"

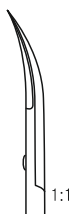
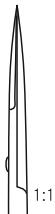
**SF-06-60015**

*angled on flat, 45°*

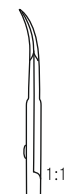
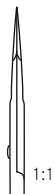
**Micro scissors**



120 mm - 4 3/4"	<b>SF-06-60016</b>	<b>SF-06-60017</b>
<i>Long blades 14 mm, smooth, sharp</i>	<i>straight</i>	<i>curved</i>

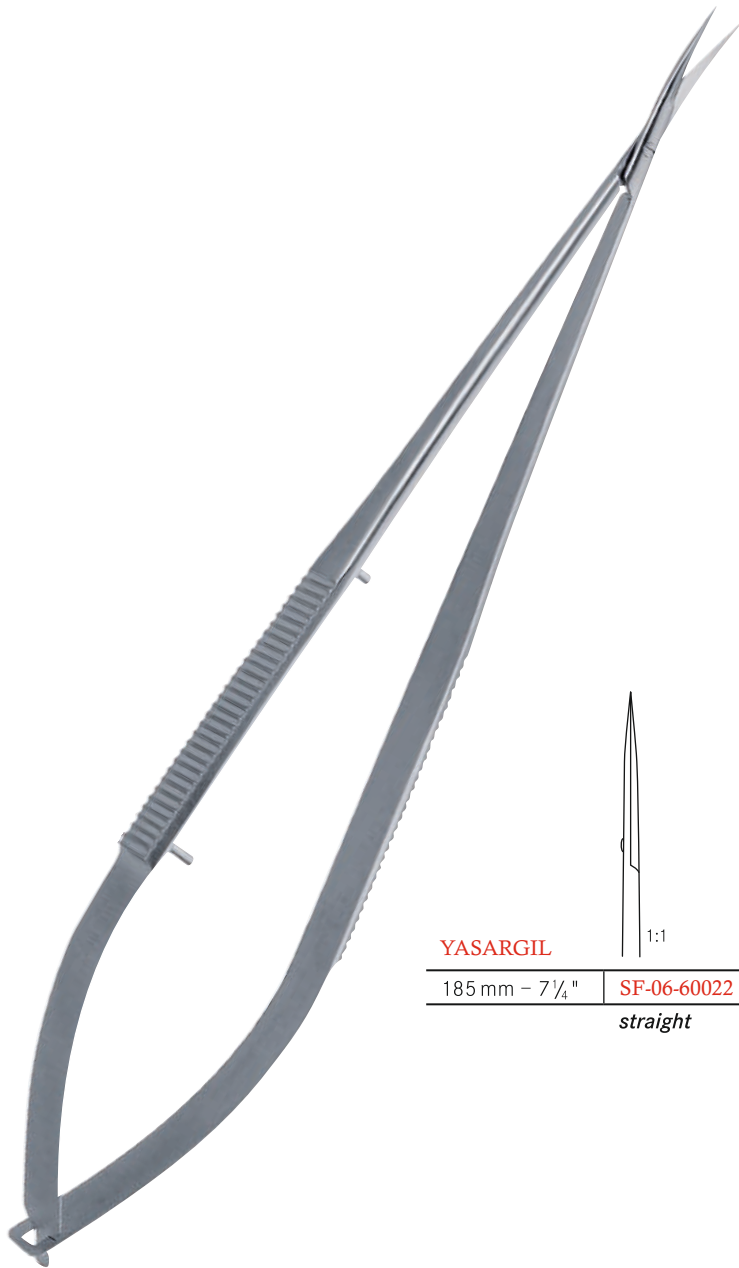


120 mm - 4 3/4"	<b>SF-06-60018</b>	<b>SF-06-60019</b>
<i>Long blades 14 mm, sharp</i>	<i>straight, saw edge</i>	<i>curved, saw edge</i>



145 mm - 5 3/4"	<b>SF-06-60020</b>	<b>SF-06-60021</b>
<i>Vannas-blades, smooth, sharp</i>	<i>straight</i>	<i>curved</i>

**Micro scissors**



**YASARGIL**

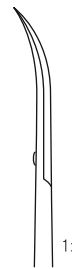


1:1

185 mm - 7 1/4"

**SF-06-60022**

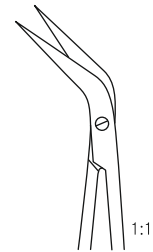
*straight*



1:1

**SF-06-60023**

*curved*



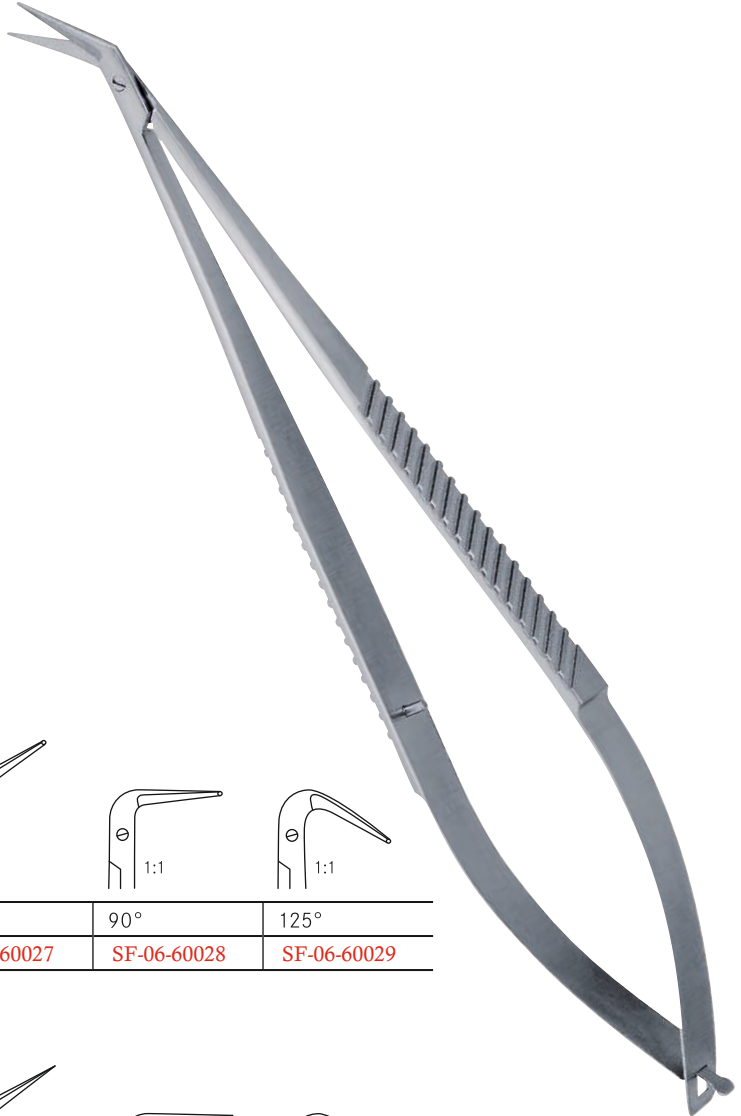
1:1

**SF-06-60024**


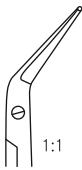
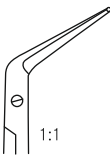
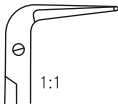
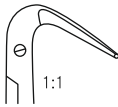
*angled on flat*



**Micro scissors**


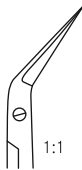
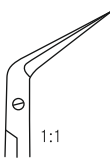
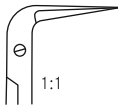
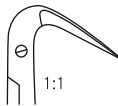


**YASARGIL**

					
1:1	1:1	1:1	1:1	1:1	
25°	45°	60°	90°	125°	
170 mm – 6 3/4"	SF-06-60025	SF-06-60026	SF-06-60027	SF-06-60028	SF-06-60029

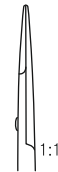
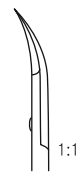
*with ball*

**YASARGIL**

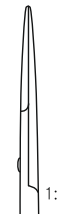
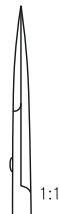
					
1:1	1:1	1:1	1:1	1:1	
25°	45°	60°	90°	125°	
170 mm – 6 3/4"	SF-06-60030	SF-06-60031	SF-06-60032	SF-06-60033	SF-06-60034

*without ball*

**Micro scissors**



145 mm – 5 3/4"	<a href="#">SF-06-600035</a>	<a href="#">SF-06-60037</a>	<a href="#">SF-06-60039</a>	<a href="#">SF-06-60041</a>
180 mm – 7"	<a href="#">SF-06-600036</a>	<a href="#">SF-06-60038</a>	<a href="#">SF-06-60040</a>	<a href="#">SF-06-60042</a>
<i>short blades 8 mm, smooth</i>	<i>straight, sharp</i>	<i>curved, sharp</i>	<i>straight, blunt</i>	<i>curved, blunt</i>

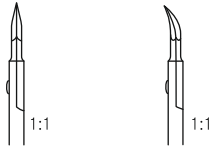


145 mm – 5 3/4"	<a href="#">SF-06-600043</a>	<a href="#">SF-06-60045</a>	<a href="#">SF-06-60047</a>	<a href="#">SF-06-60049</a>
180 mm – 7"	<a href="#">SF-06-600044</a>	<a href="#">SF-06-60046</a>	<a href="#">SF-06-60048</a>	<a href="#">SF-06-60050</a>
<i>long blades 14 mm, smooth</i>	<i>straight, sharp</i>	<i>curved, sharp</i>	<i>straight, blunt</i>	<i>curved, blunt</i>

**Micro scissors**

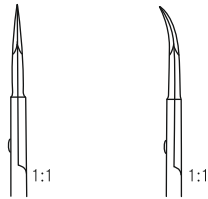


**VANNAS**



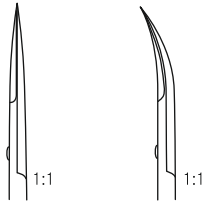
	7 mm Ø	7 mm Ø
120 mm - 5"	<b>SF-06-60051</b>	<b>SF-06-60052</b>

**VANNAS**



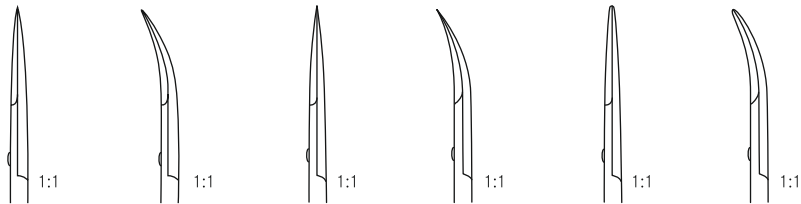
	8 mm Ø	8 mm Ø
150 mm - 6"	<b>SF-06-60053</b>	<b>SF-06-60054</b>

**CASTROVIEJO**



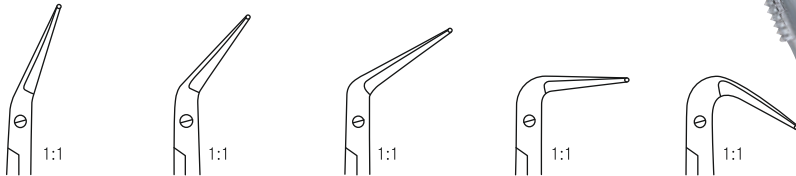
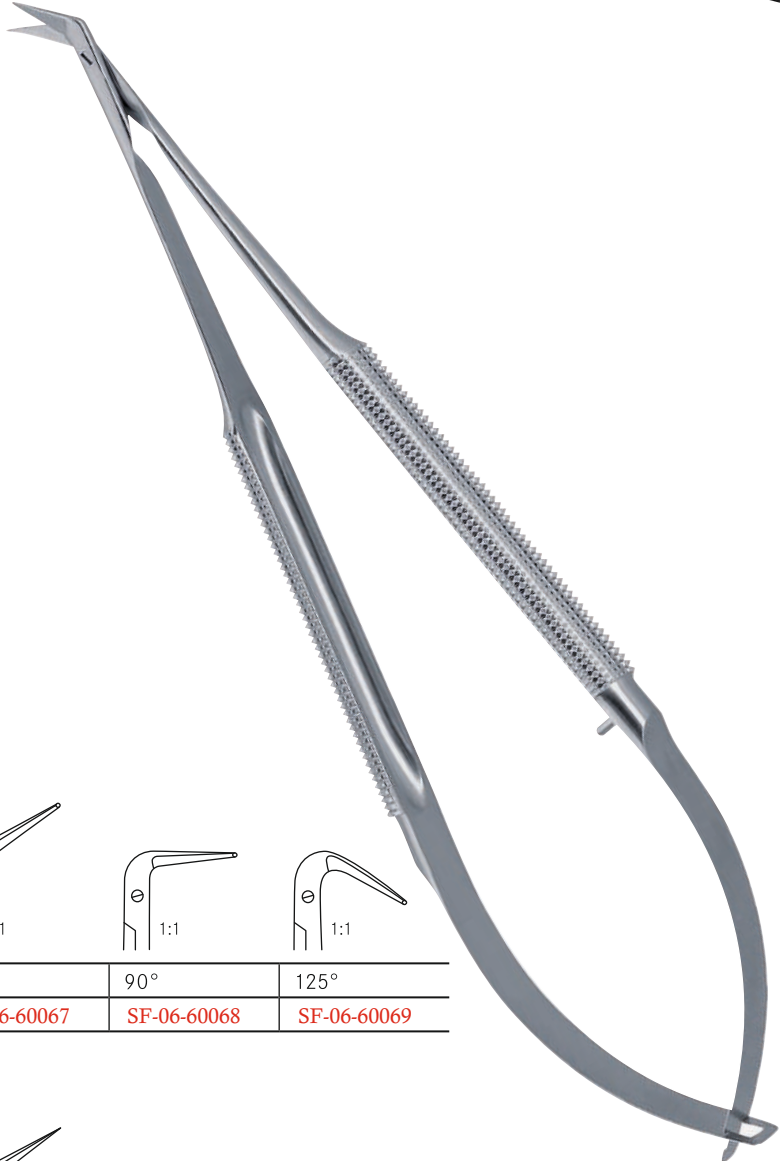
	8 mm Ø	8 mm Ø
150 mm - 6"	<b>SF-06-60055</b>	<b>SF-06-60056</b>

**Micro scissors**



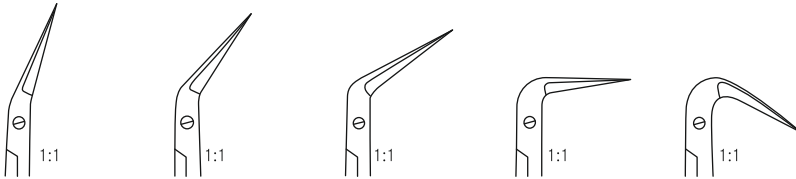
	180 mm - 7"	180 mm - 7"	180 mm - 7"	180 mm - 7"	180 mm - 7"	180 mm - 7"
8 mm Ø	<a href="#">SF-06-60057</a>	<a href="#">SF-06-60059</a>				
10 mm Ø	<a href="#">SF-06-60058</a>	<a href="#">SF-06-60060</a>	<a href="#">SF-06-60061</a>	<a href="#">SF-06-60062</a>	<a href="#">SF-06-60063</a>	<a href="#">SF-06-60064</a>

**Micro scissors**



8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	SF-06-60065	SF-06-60066	SF-06-60067	SF-06-60068	SF-06-60069

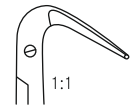
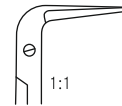
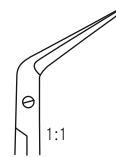
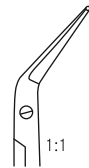
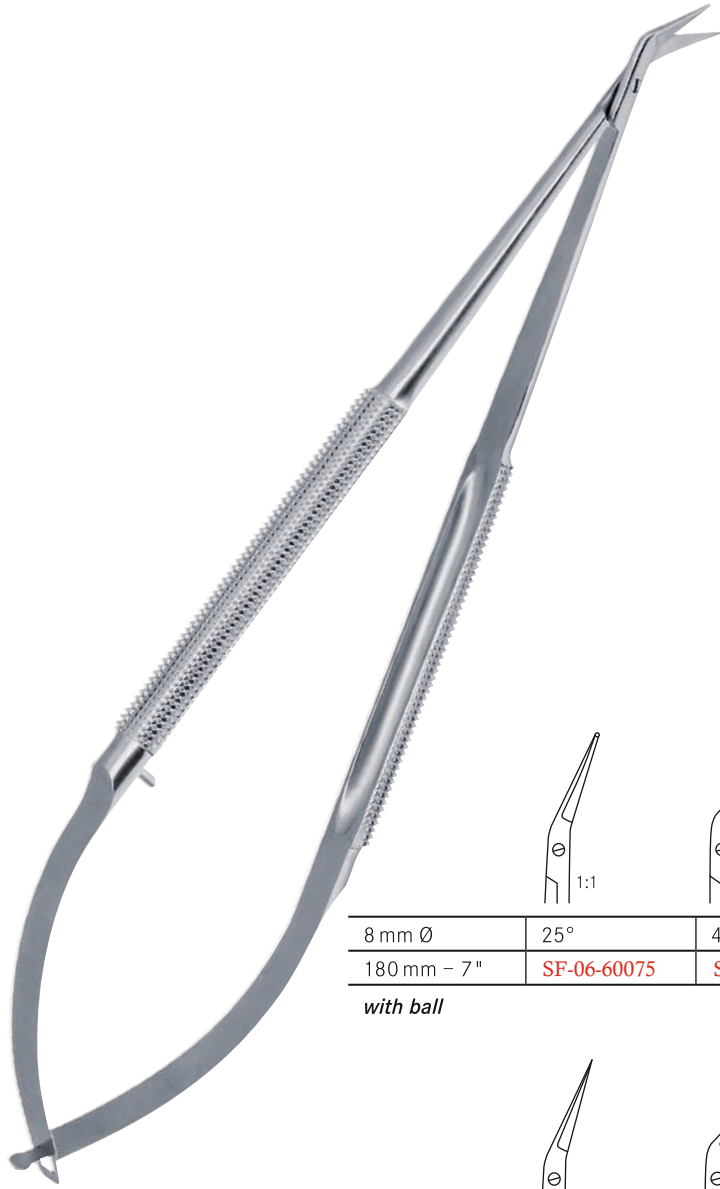
*Blade 10 mm, with ball, sharp*



8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	SF-06-60070	SF-06-60071	SF-06-60072	SF-06-60073	SF-06-60074

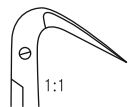
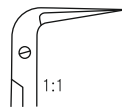
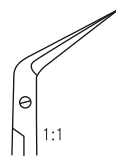
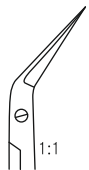
*Blade 10 mm, without ball, sharp*

**Micro scissors**



8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	<a href="#">SF-06-60075</a>	<a href="#">SF-06-60076</a>	<a href="#">SF-06-60077</a>	<a href="#">SF-06-60078</a>	<a href="#">SF-06-60079</a>

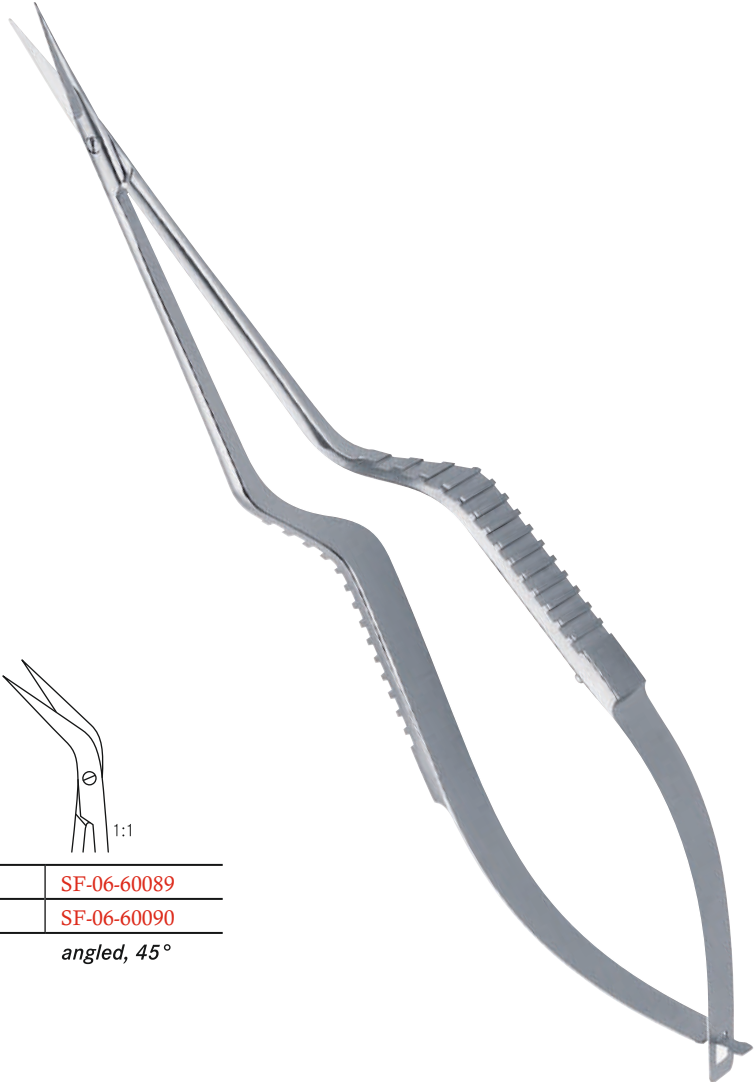
*with ball*



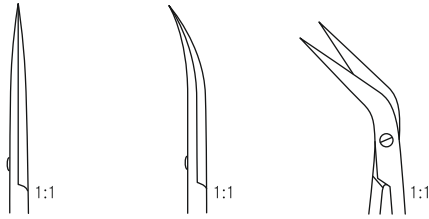
8 mm Ø	25°	45°	60°	90°	125°
180 mm – 7"	<a href="#">SF-06-60080</a>	<a href="#">SF-06-60081</a>	<a href="#">SF-06-60082</a>	<a href="#">SF-06-60083</a>	<a href="#">SF-06-60084</a>

*without ball*

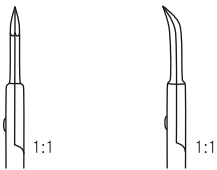
**Micro scissors**



**JACOBSON**



160 mm - 6 1/4"	SF-06-60085	SF-06-60087	SF-06-60089
180 mm - 7"	SF-06-60086	SF-06-60088	SF-06-60090
	<i>straight</i>	<i>curved</i>	<i>angled, 45°</i>



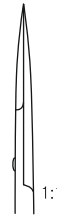
160 mm - 6 1/4"	SF-06-60091	SF-06-60093
180 mm - 7"	SF-06-60092	SF-06-60094

*Vannas blade*

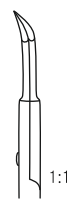
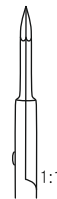
**Micro scissors**



**YASARGIL -  
MOS.**



180 mm – 7"	<b>SF-06-60095</b>	<b>SF-06-60097</b>
225 mm – 8 ¾"	<b>SF-06-60096</b>	<b>SF-06-60098</b>

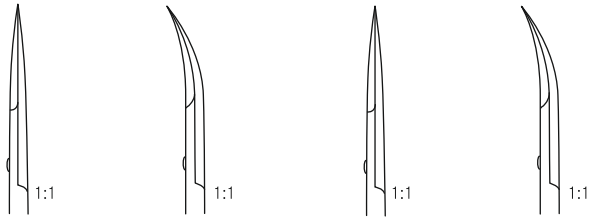
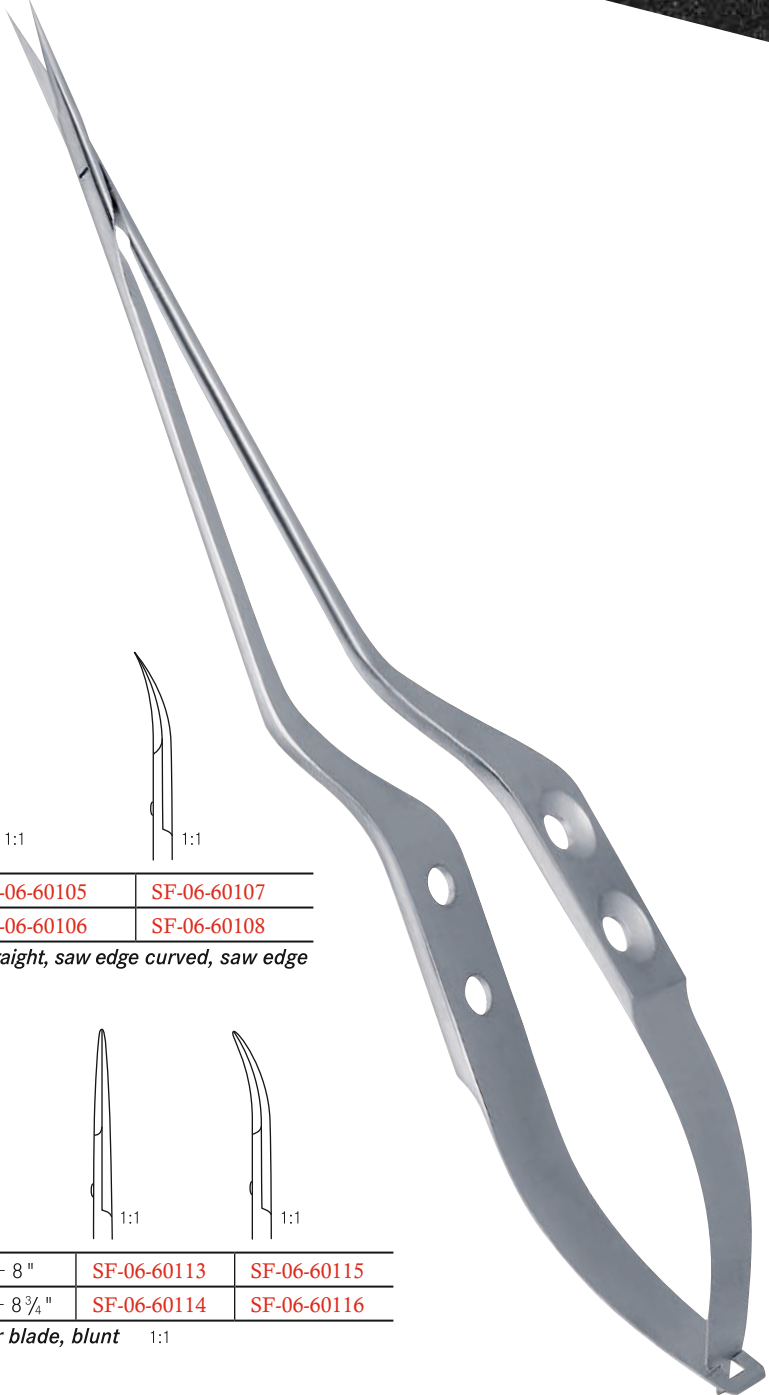


220 mm – 8 ¾"	<b>SF-06-60099</b>	<b>SF-06-60100</b>
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*Vannas blade*



**Micro scissors**

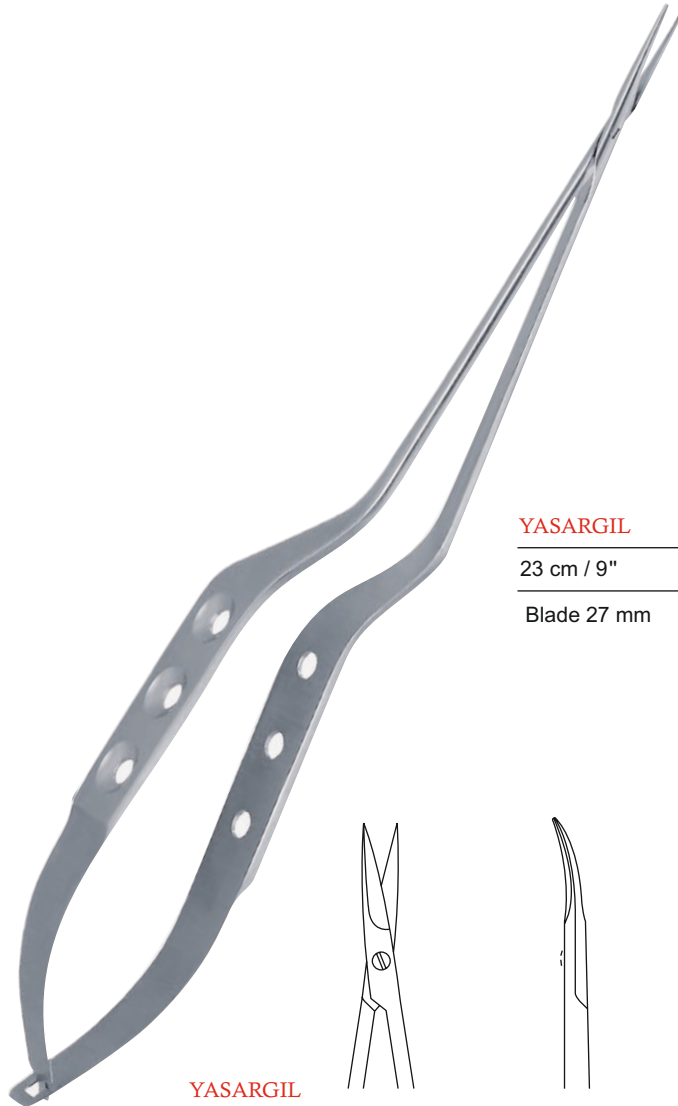


200 mm - 8"	SF-06-60101	SF-06-60103	SF-06-60105	SF-06-60107
225 mm - 8 3/4"	SF-06-60102	SF-06-60104	SF-06-60106	SF-06-60108
<i>Blade smooth, sharp</i>	<i>straight</i>	<i>curved</i>	<i>straight, saw edge curved, saw edge</i>	



200 mm - 8"	SF-06-60109	SF-06-60111	200 mm - 8"	SF-06-60113	SF-06-60115
225 mm - 8 3/4"	SF-06-60110	SF-06-60112	225 mm - 8 3/4"	SF-06-60114	SF-06-60116
<i>Vannas blade</i>			<i>Dissector blade, blunt</i>	1:1	

**Micro scissors**



**YASARGIL**

23 cm / 9"

Blade 27 mm



**SF-06-60117**

straight



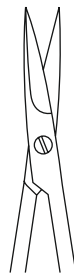
**SF-06-60118**

curved up

**YASARGIL**

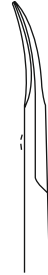
23 cm / 9"

Blade 14 mm



**SF-06-60119**

straight



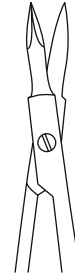
**SF-06-60120**

curved up



**SF-06-60121**

curved down



**SF-06-60122**

Vannas-  
Straight



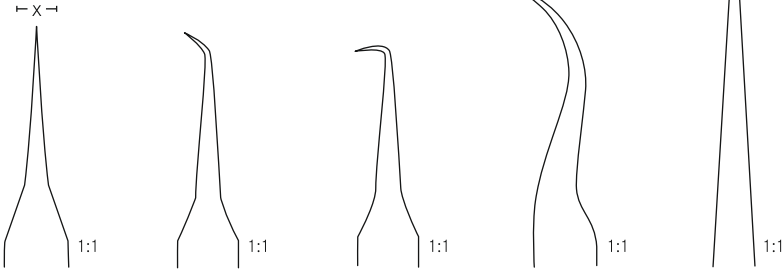
**SF-06-60123**

Vannas-  
curved up

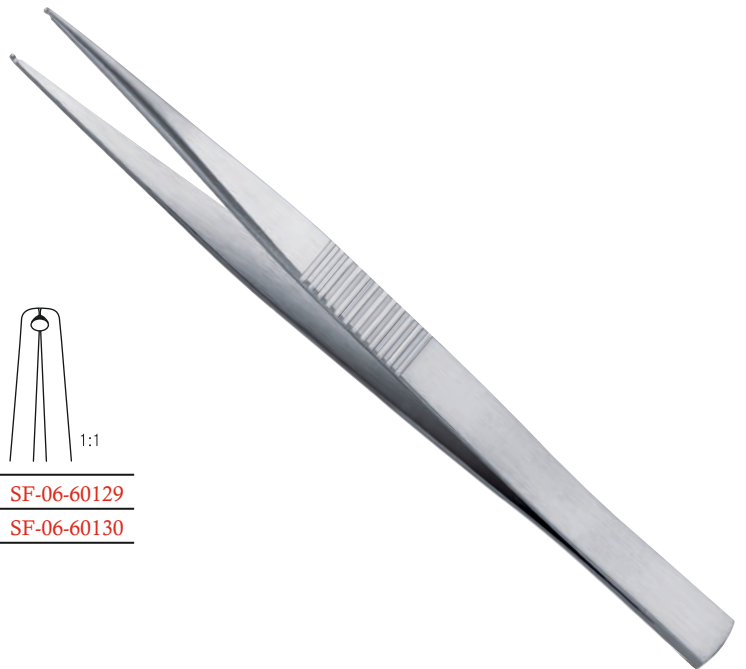
**Fixation Forceps - Vascular Dilators**



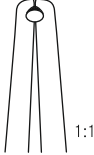
**TYP JUWELIER**



x = 0.2 mm	x = 0.3 mm	x = 0.3 mm	x = 0.2 mm	x = 0.3 mm
110 mm - 4 1/4"	110 mm - 4 1/4"	110 mm - 4 1/4"	120 mm - 4 3/4"	120 mm - 4 3/4"
<b>SF-06-60124</b>	<b>SF-06-60125</b>	<b>SF-06-60126</b>	<b>SF-06-60127</b>	<b>SF-06-60128</b>

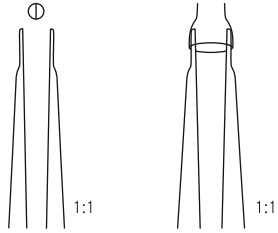


**PIERSE**

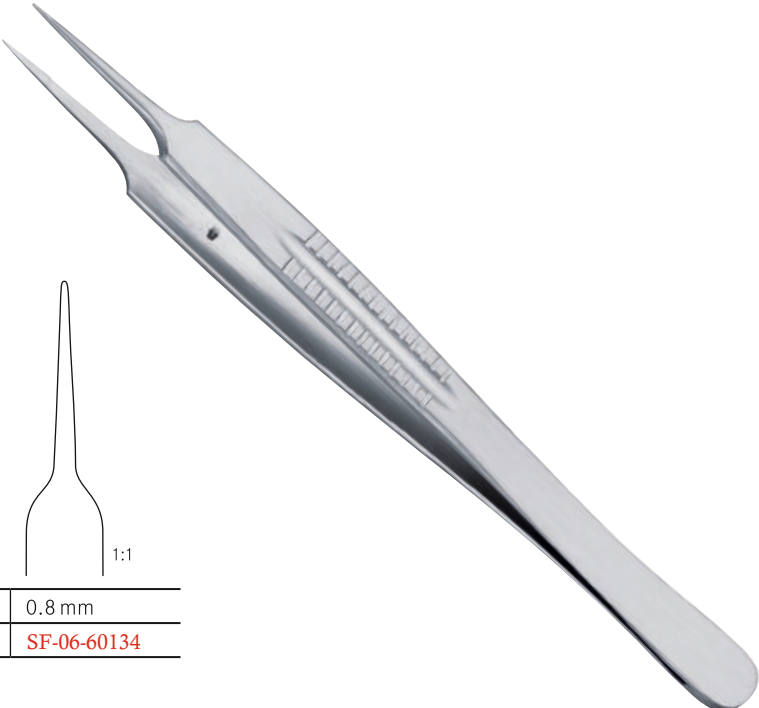


120 mm - 4 3/4"	<b>SF-06-60129</b>
135 mm - 5 1/4"	<b>SF-06-60130</b>

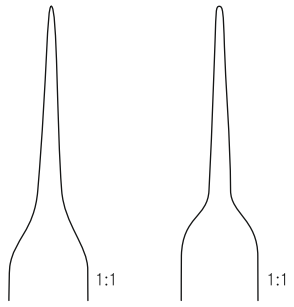
**Micro Suture Tying Forceps**

	x = 0.2 mm	x = 0.3 mm
110 mm - 4 1/4"	<b>SF-06-60131</b>	<b>SF-06-60132</b>
<i>very fine</i>		

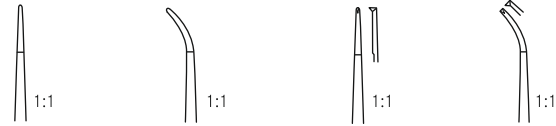
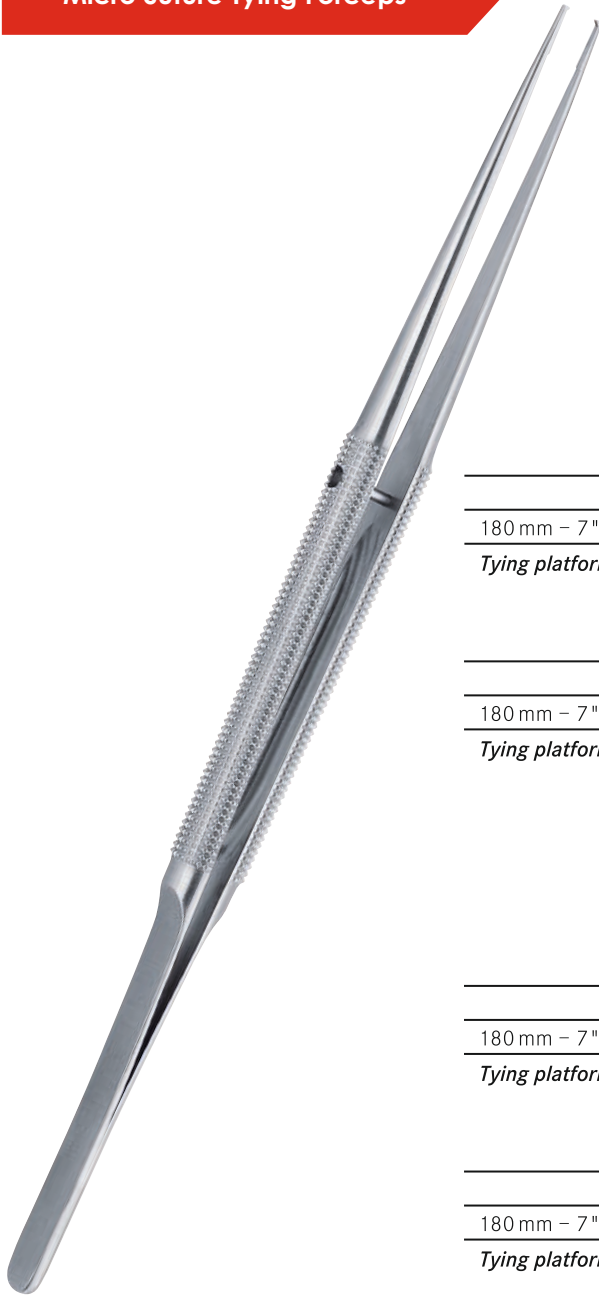


**LAZAR**



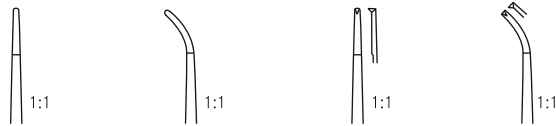
	0.5 mm	0.8 mm
155 mm - 6"	<b>SF-06-60133</b>	<b>SF-06-60134</b>

**Micro Suture Tying Forceps**



	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	<b>SF-06-60135</b>	<b>SF-06-60136</b>	<b>SF-06-60137</b>	<b>SF-06-60138</b>
<i>Tying platform 6.0 mm x 0.4 mm, smooth</i>			1x2	1x2

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	<b>SF-06-60139</b>	<b>SF-06-60140</b>	<b>SF-06-60141</b>	<b>SF-06-60142</b>
<i>Tying platform 6.0 mm x 0.4 mm, diamond coated</i>			1x2	1x2



	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	<b>SF-06-60143</b>	<b>SF-06-60144</b>	<b>SF-06-60145</b>	<b>SF-06-60146</b>
<i>Tying platform 6.0 mm x 0.8 mm, smooth</i>			1x2	1x2

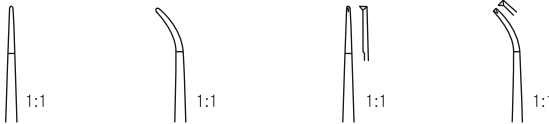
	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	<b>SF-06-60147</b>	<b>SF-06-60148</b>	<b>SF-06-60149</b>	<b>SF-06-60150</b>
<i>Tying platform 6.0 mm x 0.8 mm, diamond coated</i>			1x2	1x2

Micro Forceps



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60151	SF-06-60155	SF-06-60159	SF-06-60163
180 mm – 7"	SF-06-60152	SF-06-60156	SF-06-60160	SF-06-60164
210 mm – 8 ¼"	SF-06-60153	SF-06-60157	SF-06-60161	SF-06-60165
230 mm – 9"	SF-06-60154	SF-06-60158	SF-06-60162	SF-06-60166

*Jaw smooth*



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60167	SF-06-60171	SF-06-60175	SF-06-60179
180 mm – 7"	SF-06-60168	SF-06-60172	SF-06-60176	SF-06-60180
210 mm – 8 ¼"	SF-06-60169	SF-06-60173	SF-06-60177	SF-06-60181
230 mm – 9"	SF-06-60170	SF-06-60174	SF-06-60178	SF-06-60182

*Tying platform 6.0 mm x 0.3 mm, smooth*

1x2

1x2



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60183	SF-06-60187	SF-06-60191	SF-06-60195
180 mm – 7"	SF-06-60184	SF-06-60188	SF-06-60192	SF-06-60196
210 mm – 8 ¼"	SF-06-60185	SF-06-60189	SF-06-60193	SF-06-60197
230 mm – 9"	SF-06-60186	SF-06-60190	SF-06-60194	SF-06-60198

*Tying platform 6.0 mm x 0.7 mm, smooth*

1x2

1x2

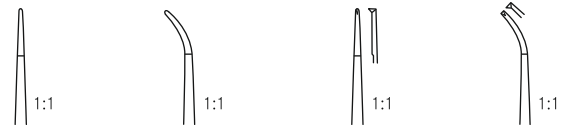


**Micro Forceps**



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60199	SF-06-60203	SF-06-60207	SF-06-60211
180 mm – 7"	SF-06-60200	SF-06-60204	SF-06-60208	SF-06-60212
210 mm – 8¼"	SF-06-60201	SF-06-60205	SF-06-60209	SF-06-60213
230 mm – 9"	SF-06-60202	SF-06-60206	SF-06-60210	SF-06-60214

*diamond coated*



8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60215	SF-06-60219	SF-06-60223	SF-06-60227
180 mm – 7"	SF-06-60216	SF-06-60220	SF-06-60224	SF-06-60228
210 mm – 8¼"	SF-06-60217	SF-06-60221	SF-06-60225	SF-06-60229
230 mm – 9"	SF-06-60218	SF-06-60222	SF-06-60226	SF-06-60230

*Tying platform 6.0 mm x 0.3 mm, diamond coated*

1x2                      1x2

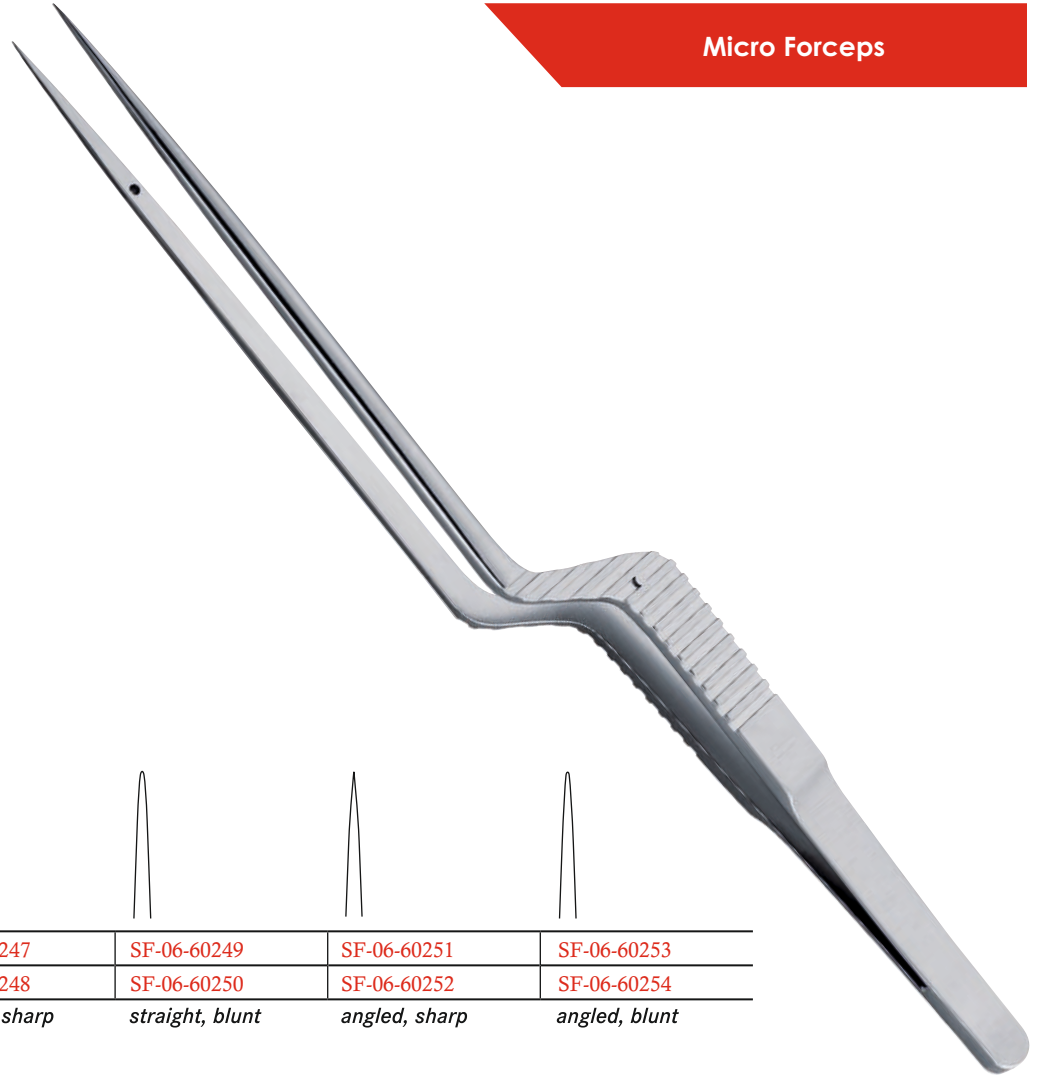


8 mm Ø	0.3 mm	0.3 mm	0.7 mm	0.7 mm
150 mm – 6"	SF-06-60231	SF-06-60235	SF-06-60239	SF-06-60243
180 mm – 7"	SF-06-60232	SF-06-60236	SF-06-60240	SF-06-60244
210 mm – 8¼"	SF-06-60233	SF-06-60237	SF-06-60241	SF-06-60245
230 mm – 9"	SF-06-60234	SF-06-60238	SF-06-60242	SF-06-60246





*Tying platform 6.0 mm x 0.7 mm, diamond coated*

1x2                      1x2

Micro Forceps



JACOBSON

				
160 mm - 6 1/4"	SF-06-60247	SF-06-60249	SF-06-60251	SF-06-60253
180 mm - 7"	SF-06-60248	SF-06-60250	SF-06-60252	SF-06-60254
	<i>straight, sharp</i>	<i>straight, blunt</i>	<i>angled, sharp</i>	<i>angled, blunt</i>




160 mm - 6 1/4"	SF-06-60255	SF-06-60257	SF-06-60259	SF-06-60261
180 mm - 7"	SF-06-60256	SF-06-60258	SF-06-60260	SF-06-60262
<i>diamond coated</i>	<i>straight, sharp</i>	<i>straight, blunt</i>	<i>angled, sharp</i>	<i>angled, blunt</i>



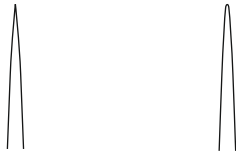
**Micro Forceps**



YASARGIL

	 1:1	 1:1	 1:1
	225 mm – 8¾"	225 mm – 8¾"	225 mm – 8¾"
3.0 mm	SF-06-60263	SF-06-60265	SF-06-60267
5.0 mm	SF-06-60264	SF-06-60266	SF-06-60268
	<i>spoon form</i>	<i>plan toothed</i>	<i>curette form</i>

Micro Forceps

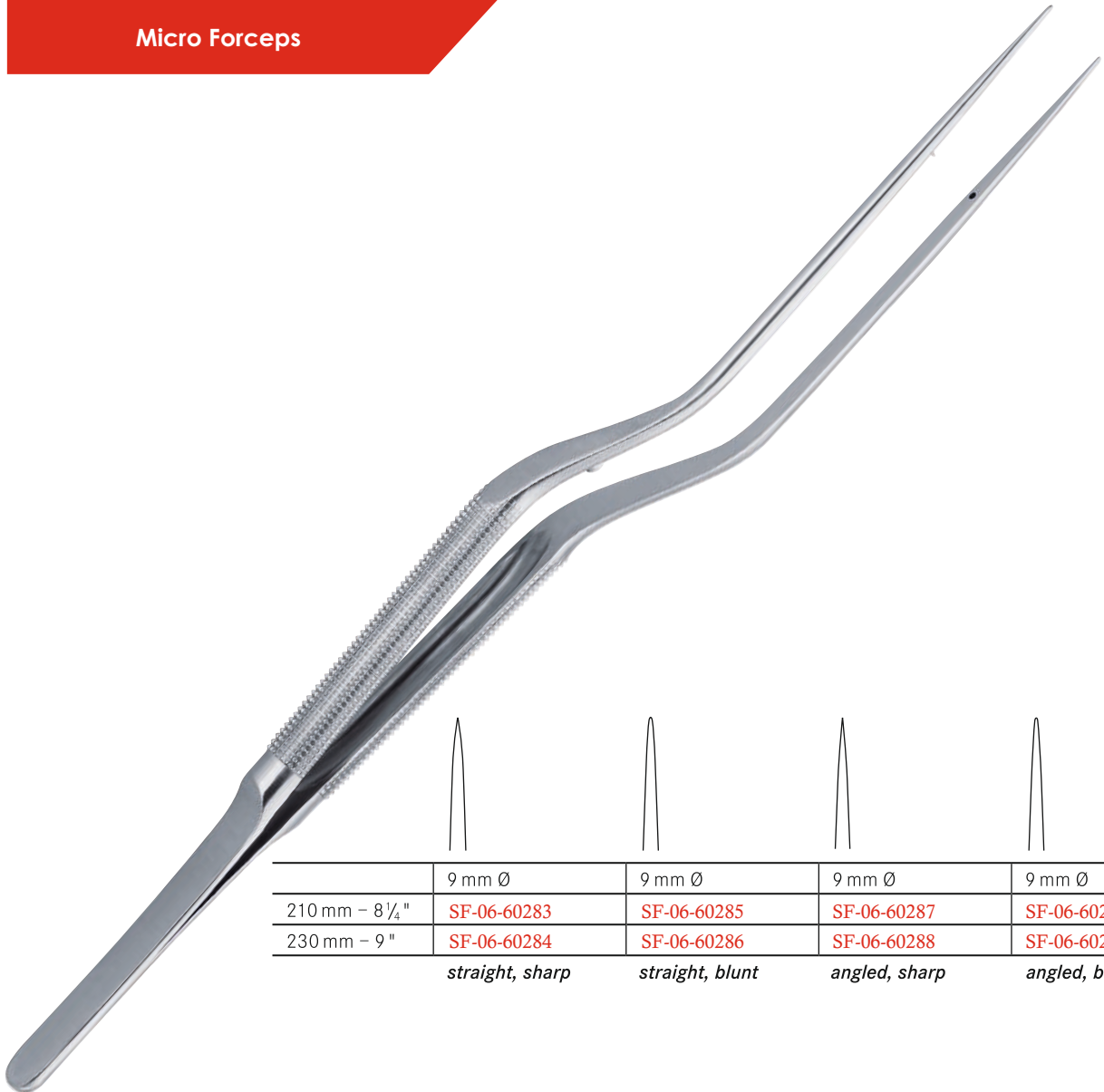


200 mm – 8"	SF-06-60269	SF-06-60271	SF-06-60273	SF-06-60275
225 mm – 8¾"	SF-06-60270	SF-06-60272	SF-06-60274	SF-06-60276
<i>diamond coated</i>	<i>straight, sharp</i>	<i>straight, blunt</i>	<i>angled, sharp</i>	<i>angled, blunt</i>

225 mm – 8¾"	SF-06-60277	SF-06-60278
	<i>straight, sharp</i>	<i>straight, blunt</i>

200 mm – 8"	SF-06-60279	SF-06-60281
225 mm – 8¾"	SF-06-60280	SF-06-60282
	<i>angled, sharp</i>	<i>angled, blunt</i>

**Micro Forceps**



	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
210 mm - 8 1/4"	<a href="#">SF-06-60283</a>	<a href="#">SF-06-60285</a>	<a href="#">SF-06-60287</a>	<a href="#">SF-06-60289</a>
230 mm - 9"	<a href="#">SF-06-60284</a>	<a href="#">SF-06-60286</a>	<a href="#">SF-06-60288</a>	<a href="#">SF-06-60290</a>
	<i>straight, sharp</i>	<i>straight, blunt</i>	<i>angled, sharp</i>	<i>angled, blunt</i>

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
210 mm - 8 1/4"	<a href="#">SF-06-60291</a>	<a href="#">SF-06-60293</a>	<a href="#">SF-06-60295</a>	<a href="#">SF-06-60297</a>
230 mm - 9"	<a href="#">SF-06-60292</a>	<a href="#">SF-06-60294</a>	<a href="#">SF-06-60296</a>	<a href="#">SF-06-60298</a>
<i>diamond coated</i>	<i>straight, sharp</i>	<i>straight, blunt</i>	<i>angled, sharp</i>	<i>angled, blunt</i>

Micro Forceps



9 mm Ø	1.0x0.5 mm	1.0x0.5 mm	2.0x1.0 mm	2.0x1.0 mm	1.0x0.5 mm	2.0x1.0 mm
150 mm – 6"	<a href="#">SF-06-60299</a>	<a href="#">SF-06-60303</a>	<a href="#">SF-06-60307</a>	<a href="#">SF-06-60311</a>	<a href="#">SF-06-60315</a>	<a href="#">SF-06-60319</a>
180 mm – 7"	<a href="#">SF-06-60300</a>	<a href="#">SF-06-60304</a>	<a href="#">SF-06-60308</a>	<a href="#">SF-06-60312</a>	<a href="#">SF-06-60316</a>	<a href="#">SF-06-60320</a>
210 mm – 8¼"	<a href="#">SF-06-60301</a>	<a href="#">SF-06-60305</a>	<a href="#">SF-06-60309</a>	<a href="#">SF-06-60313</a>	<a href="#">SF-06-60317</a>	<a href="#">SF-06-60321</a>
230 mm – 9"	<a href="#">SF-06-60302</a>	<a href="#">SF-06-60306</a>	<a href="#">SF-06-60310</a>	<a href="#">SF-06-60314</a>	<a href="#">SF-06-60318</a>	<a href="#">SF-06-60322</a>

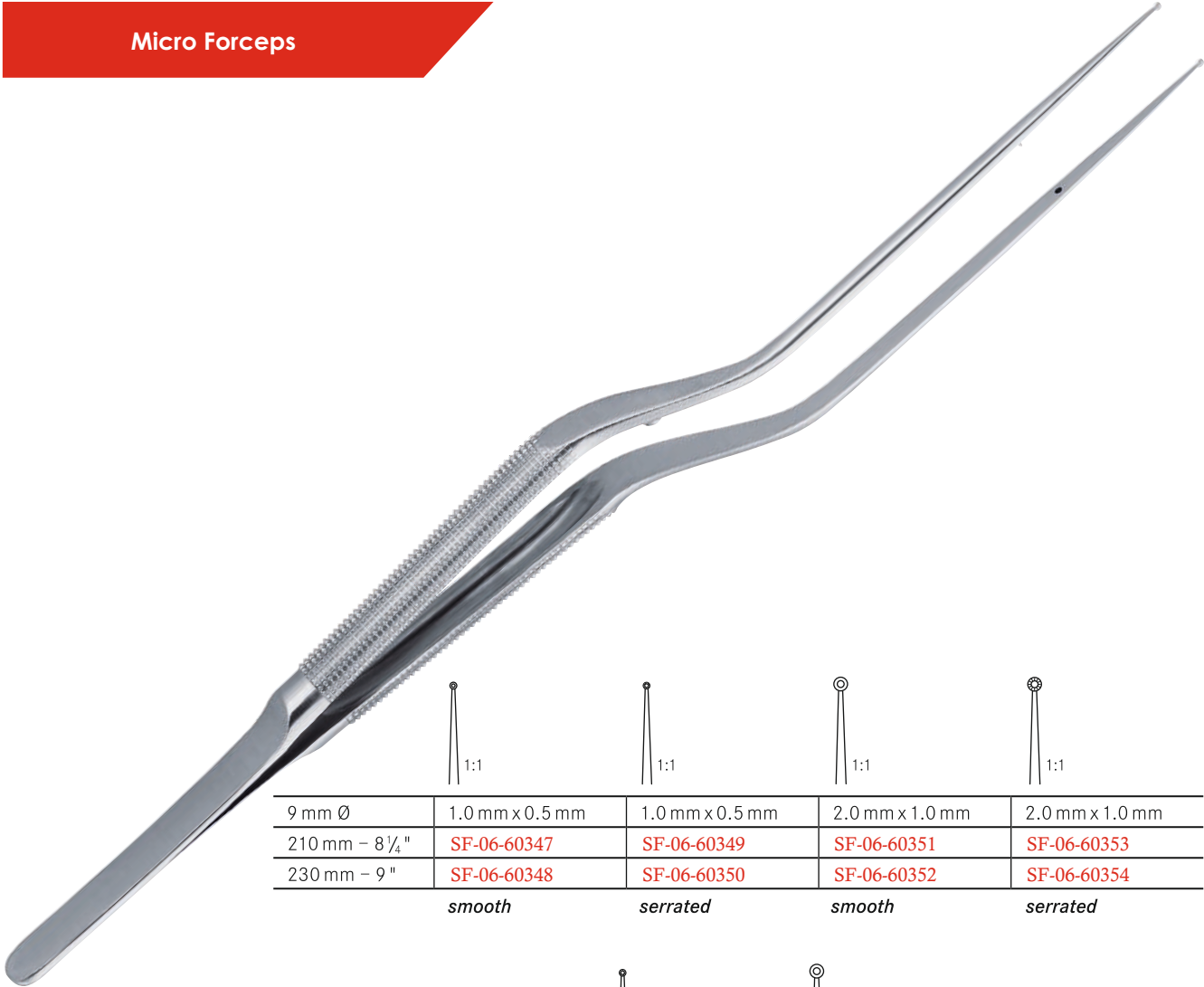
*smooth*      *slightly serrated*    *smooth*      *slightly serrated*    *diamond coated*    *diamond coated*



9 mm Ø	1.0x0.5 mm	1.0x0.5 mm	2.0x1.0 mm	2.0x1.0 mm	1.0x0.5 mm	2.0x1.0 mm
150 mm – 6"	<a href="#">SF-06-60323</a>	<a href="#">SF-06-60327</a>	<a href="#">SF-06-60331</a>	<a href="#">SF-06-60335</a>	<a href="#">SF-06-60339</a>	<a href="#">SF-06-60343</a>
180 mm – 7"	<a href="#">SF-06-60324</a>	<a href="#">SF-06-60328</a>	<a href="#">SF-06-60332</a>	<a href="#">SF-06-60336</a>	<a href="#">SF-06-60340</a>	<a href="#">SF-06-60344</a>
210 mm – 8¼"	<a href="#">SF-06-60325</a>	<a href="#">SF-06-60329</a>	<a href="#">SF-06-60333</a>	<a href="#">SF-06-60337</a>	<a href="#">SF-06-60341</a>	<a href="#">SF-06-60345</a>
230 mm – 9"	<a href="#">SF-06-60326</a>	<a href="#">SF-06-60330</a>	<a href="#">SF-06-60334</a>	<a href="#">SF-06-60338</a>	<a href="#">SF-06-60342</a>	<a href="#">SF-06-60346</a>

*smooth*      *slightly serrated*    *smooth*      *slightly serrated*    *diamond coated*    *diamond coated*

**Micro Forceps**

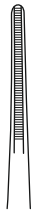
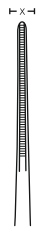


9 mm Ø	1.0 mm x 0.5 mm	1.0 mm x 0.5 mm	2.0 mm x 1.0 mm	2.0 mm x 1.0 mm
210 mm - 8 1/4"	<b>SF-06-60347</b>	<b>SF-06-60349</b>	<b>SF-06-60351</b>	<b>SF-06-60353</b>
230 mm - 9"	<b>SF-06-60348</b>	<b>SF-06-60350</b>	<b>SF-06-60352</b>	<b>SF-06-60354</b>
	<i>smooth</i>	<i>serrated</i>	<i>smooth</i>	<i>serrated</i>



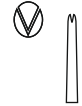
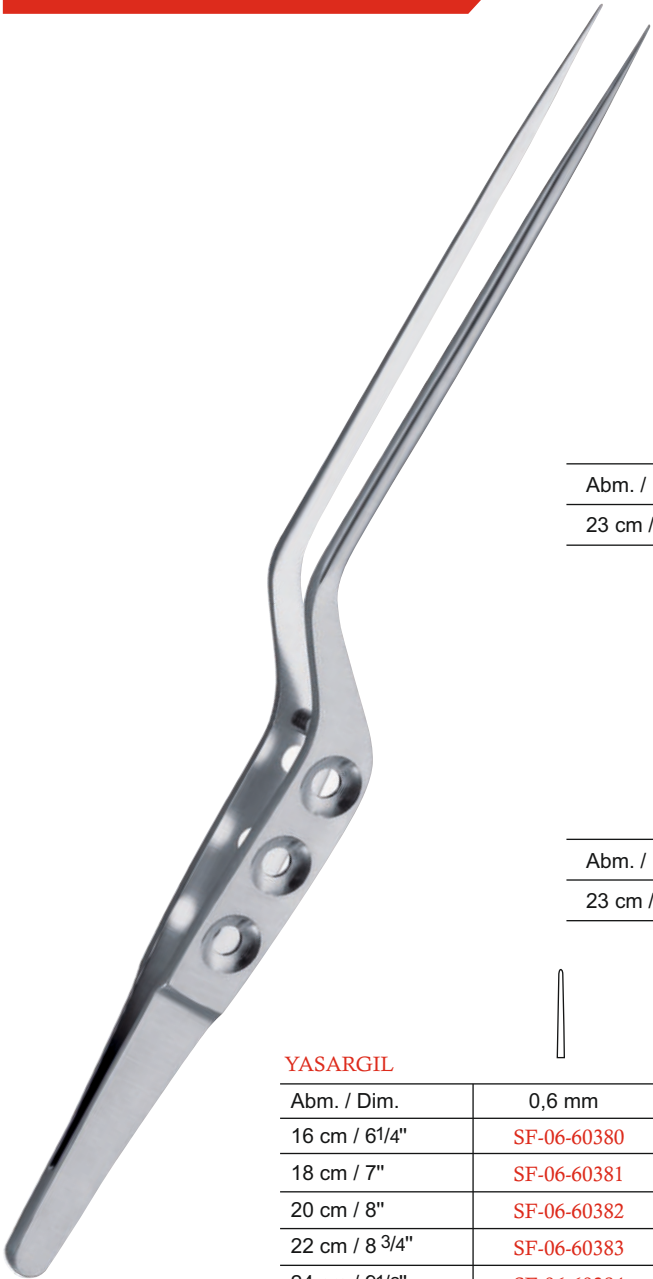
9 mm Ø	1.0 mm x 0.5 mm	2.0 mm x 1.0 mm
210 mm - 8 1/4"	<b>SF-06-60355</b>	<b>SF-06-60357</b>
230 mm - 9"	<b>SF-06-60356</b>	<b>SF-06-60358</b>
	<i>diamond coated</i>	

Micro Forceps



	x = 1.2 mm	x = 2.0 mm	x = 1.2 mm	x = 2.0 mm
150 mm - 6"	SF-06-60359	SF-06-60363	SF-06-60367	SF-06-60371
180 mm - 7"	SF-06-60360	SF-06-60364	SF-06-60368	SF-06-60372
210 mm - 8¼"	SF-06-60361	SF-06-60365	SF-06-60369	SF-06-60373
230 mm - 9"	SF-06-60362	SF-06-60366	SF-06-60370	SF-06-60374
	<i>straight</i>	<i>straight</i>	<i>angled</i>	<i>angled</i>

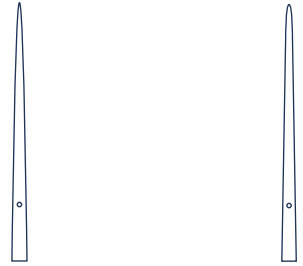
**Micro Forceps**



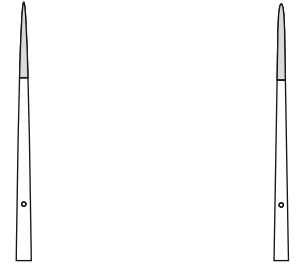
**YASARGIL**

Abm. / Dim.	1,2 mm
18 cm / 7"	<b>SF-06-60375</b>

1 x 2 Zähne / teeth



Abm. / Dim.	0,6 mm	0,9 mm
23 cm / 9"	<b>SF-06-60376</b>	<b>SF-06-60377</b>



Abm. / Dim.	0,6 mm	0,9 mm
23 cm / 9"	<b>SF-06-60378</b>	<b>SF-06-60379</b>

Wolfram Carbide Tip Coating



**YASARGIL**

Abm. / Dim.	0,6 mm	0,9 mm	0,6 mm	0,9 mm
16 cm / 6 1/4"	<b>SF-06-60380</b>	<b>SF-06-60385</b>	<b>SF-06-60390</b>	<b>SF-06-60395</b>
18 cm / 7"	<b>SF-06-60381</b>	<b>SF-06-60386</b>	<b>SF-06-60391</b>	<b>SF-06-60396</b>
20 cm / 8"	<b>SF-06-60382</b>	<b>SF-06-60387</b>	<b>SF-06-60392</b>	<b>SF-06-60397</b>
22 cm / 8 3/4"	<b>SF-06-60383</b>	<b>SF-06-60388</b>	<b>SF-06-60393</b>	<b>SF-06-60398</b>
24 cm / 9 1/2"	<b>SF-06-60384</b>	<b>SF-06-60389</b>	<b>SF-06-60394</b>	<b>SF-06-60399</b>

Smooth Jaws

Wolfram Carbide Tip Coating

Micro Forceps

YASARGIL



Abm. / Dim.	Ø 3,0 mm
22 cm / 8 3/4"	SF-06-60400

angled  
delicate serrated

spoon-shaped jaws with 16 teeth

YASARGIL



Abm. / Dim.	Ø 3,0 mm	Ø 5,0 mm
22 cm / 8 3/4"	SF-06-60401	SF-06-60404
24 cm / 9 1/2"	SF-06-60402	SF-06-60405

spoon-shaped, smooth jaws

YASARGIL



Abm. / Dim.	Ø 3,0 mm	Ø 5,0 mm
16 cm / 6 1/4"	SF-06-60406	SF-06-60409
20 cm / 8"	SF-06-60407	SF-06-60410
22 cm / 8 3/4"	SF-06-60408	SF-06-60411

heavily serrated  
spoon-shaped jaws with 14 teeth

YASARGIL



Abm. / Dim.	Ø 3,0 mm	Ø 5,0 mm
16 cm / 6 1/4"	SF-06-60412	SF-06-60415
20 cm / 8"	SF-06-60413	SF-06-60416
22 cm / 8 3/4"	SF-06-60414	SF-06-60417

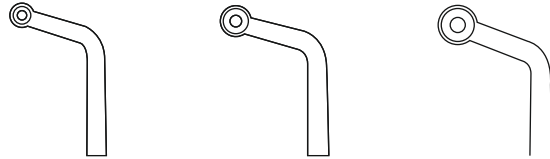
delicate serrated  
spoon-shaped jaws with 16 teeth



Micro Forceps



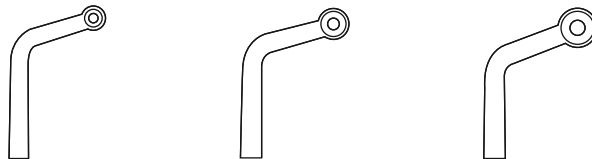
YASARGIL



Abm. / Dim.	Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm
23 cm / 9"	SF-06-60418	SF-06-60419	SF-06-60420

spoon-shaped, smooth jaws

curved Upwards



Abm. / Dim.	Ø 3,0 mm	Ø 4,0 mm	Ø 5,0 mm
23 cm / 9"	SF-06-60421	SF-06-60422	SF-06-60423

spoon-shaped, smooth jaws

curved down

Micro Needle Holders



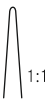








**CASTROVIEJO**



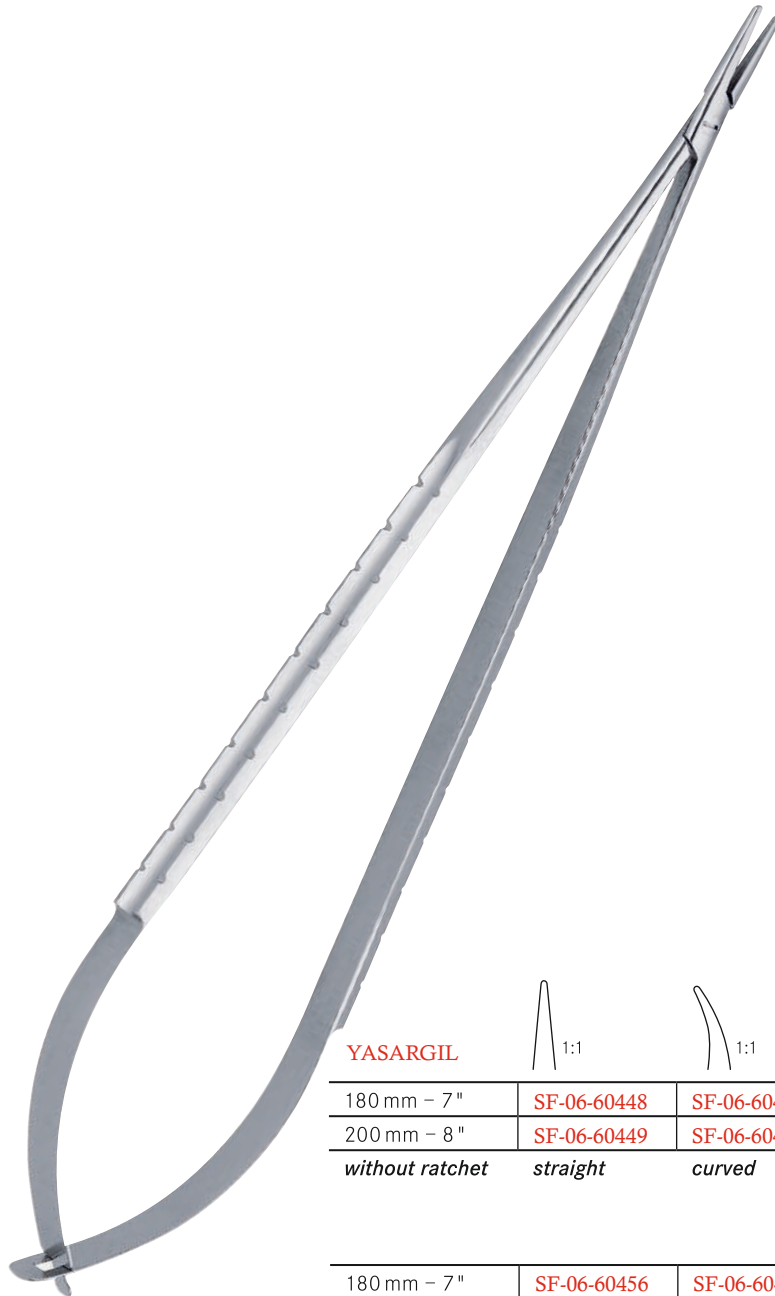
x = 11.0 mm x 0.75 mm				
140 mm – 5½"	SF-06-60424	SF-06-60425	SF-06-60426	SF-06-60427
<i>without ratchet, fine jaws</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>
x = 11.0 mm x 0.75 mm				
140 mm – 5½"	SF-06-60428	SF-06-60429	SF-06-60430	SF-06-60431
<i>with ratchet, fine jaws</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

**Micro Needle Holders**



<b>JACOBSON</b>					
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7"	<b>SF-06-60432</b>	<b>SF-06-60433</b>	<b>SF-06-60434</b>	<b>SF-06-60435</b>	<b>SF-06-60435</b>
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>	<i>curved, diamond coated</i>
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7"	<b>SF-06-60436</b>	<b>SF-06-60437</b>	<b>SF-06-60438</b>	<b>SF-06-60439</b>	<b>SF-06-60439</b>
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>	<i>curved, diamond coated</i>
					
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7"	<b>SF-06-60440</b>	<b>SF-06-60441</b>	<b>SF-06-60442</b>	<b>SF-06-60443</b>	<b>SF-06-60443</b>
<i>without ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>	<i>curved, serrated</i>
180 mm – 7"	<b>SF-06-60444</b>	<b>SF-06-60445</b>	<b>SF-06-60446</b>	<b>SF-06-60447</b>	<b>SF-06-60447</b>
1 mm					
<i>with ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>	<i>curved, serrated</i>

Micro Needle Holders



**YASARGIL**



180 mm – 7"	SF-06-60448	SF-06-60450	SF-06-60452	SF-06-60454
200 mm – 8"	SF-06-60449	SF-06-60451	SF-06-60453	SF-06-60455
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

180 mm – 7"	SF-06-60456	SF-06-60458	SF-06-60460	SF-06-60462
200 mm – 8"	SF-06-60457	SF-06-60459	SF-06-60461	SF-06-60463
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

**Micro Needle Holders**



**YASARGIL**



	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8¼"	<b>SF-06-60464</b>	<b>SF-06-60465</b>	<b>SF-06-60466</b>	<b>SF-06-60467</b>
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8¼"	<b>SF-06-60468</b>	<b>SF-06-60469</b>	<b>SF-06-60470</b>	<b>SF-06-60471</b>
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>







	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8¼"	<b>SF-06-60472</b>	<b>SF-06-60473</b>	<b>SF-06-60474</b>	<b>SF-06-60475</b>
<i>without ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8¼"	<b>SF-06-60476</b>	<b>SF-06-60477</b>	<b>SF-06-60478</b>	<b>SF-06-60479</b>
<i>with ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>

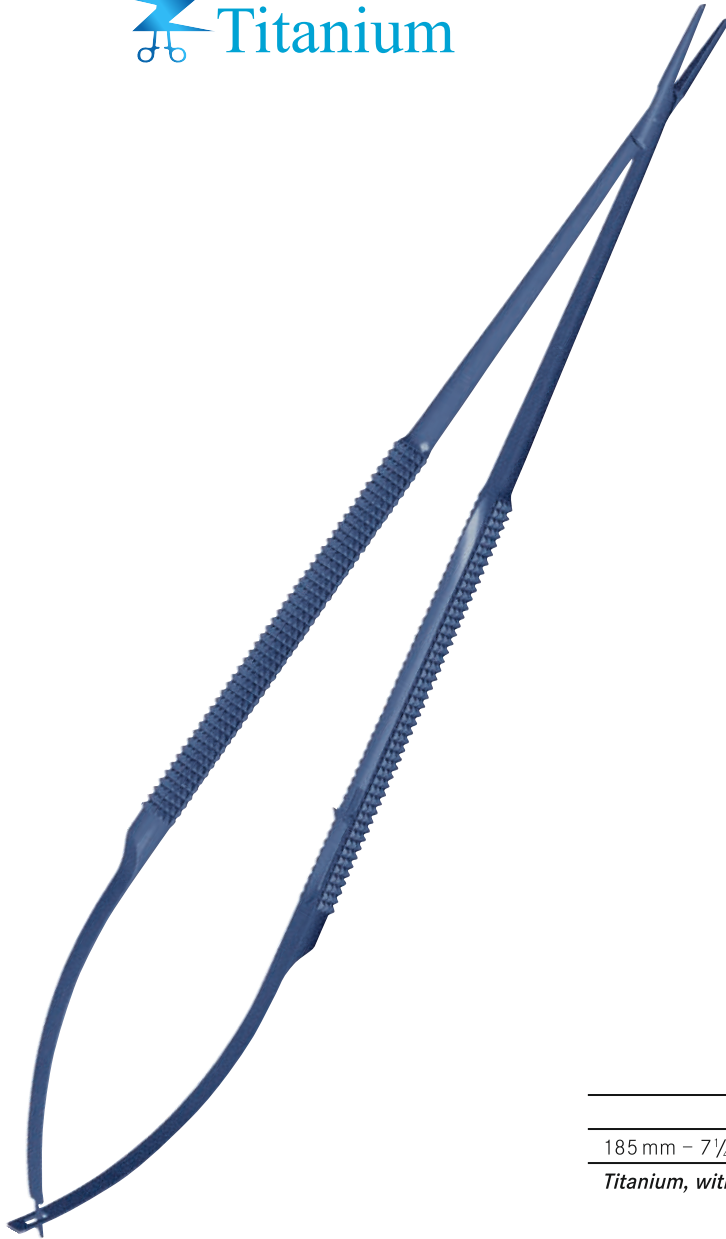
**Micro Needle Holders**





<b>BARRAQUER</b>		 1:1	 1:1	 1:1	 1:1
140 mm – 5½"	8 mm Ø	<b>SF-06-60508</b>	<b>SF-06-60509</b>	<b>SF-06-60510</b>	<b>SF-06-60511</b>
<i>without ratchet, extra delicate jaws</i>		<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>
140 mm – 5½"	8 mm Ø	<b>SF-06-60512</b>	<b>SF-06-60513</b>	<b>SF-06-60514</b>	<b>SF-06-60515</b>
<i>with ratchet, extra delicate jaws</i>		<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

 **Titanium**

**Micro Needle Holders**



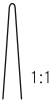

	 1:1	 1:1
	0.8 mm x 0.8 mm	0.8 mm x 0.8 mm
185 mm - 7 1/4"	<b>SF-06-60516</b>	<b>SF-06-60517</b>

*Titanium, with ratchet*

**Micro Needle Holders**

**Titanium**



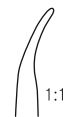
	 1:1	 1:1
	0.3 mm x 0.4 mm	0.3 mm x 0.4 mm
180 mm – 7"	<b>SF-06-60518</b>	<b>SF-06-60519</b>

*Titanium, with ratchet*



Micro Needle Holders

Titanium

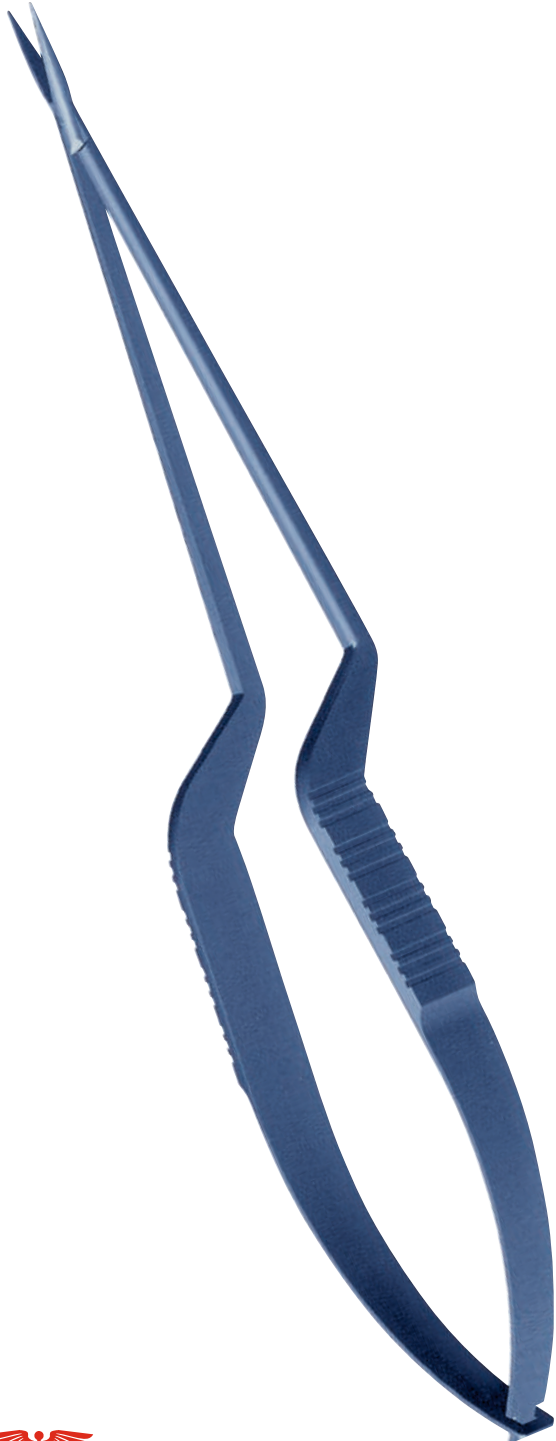


	0.4 x 0.6 mm	0.4 x 0.6 mm	0.6 x 0.6 mm	0.6 x 0.6 mm
200 mm - 8"	SF-06-60520	SF-06-60521	SF-06-60522	SF-06-60523

*Titanium, with ratchet*

Micro Needle Holders

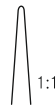
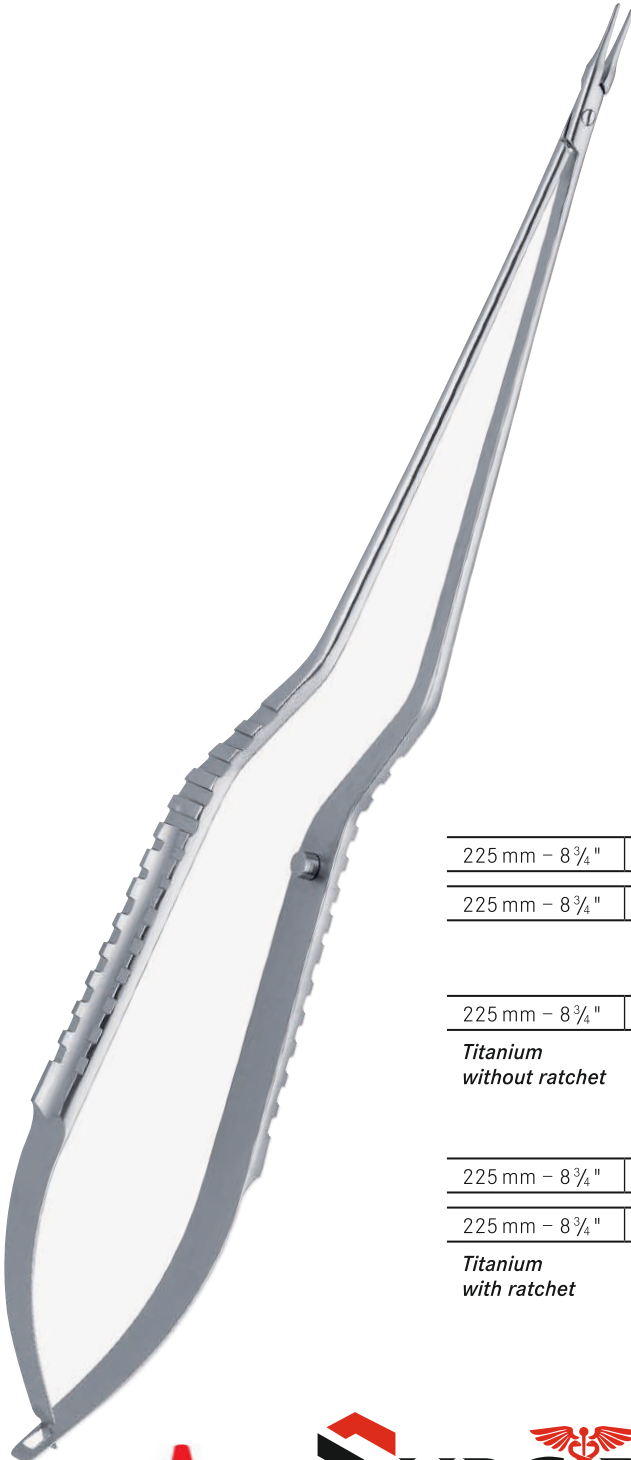
Titanium



	0.5 mm x 0.8 mm	0.5 mm x 0.8 mm
200 mm - 8"	SF-06-60524	SF-06-60525

*Titanium, with ratchet*

Micro Needle Holders



225 mm – 8 3/4"	SF-06-60526	SF-06-60528
225 mm – 8 3/4"	SF-06-60527	SF-06-60529

225 mm – 8 3/4"	SF-06-60530	SF-06-60531
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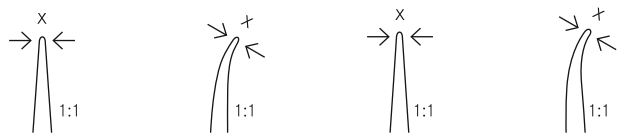
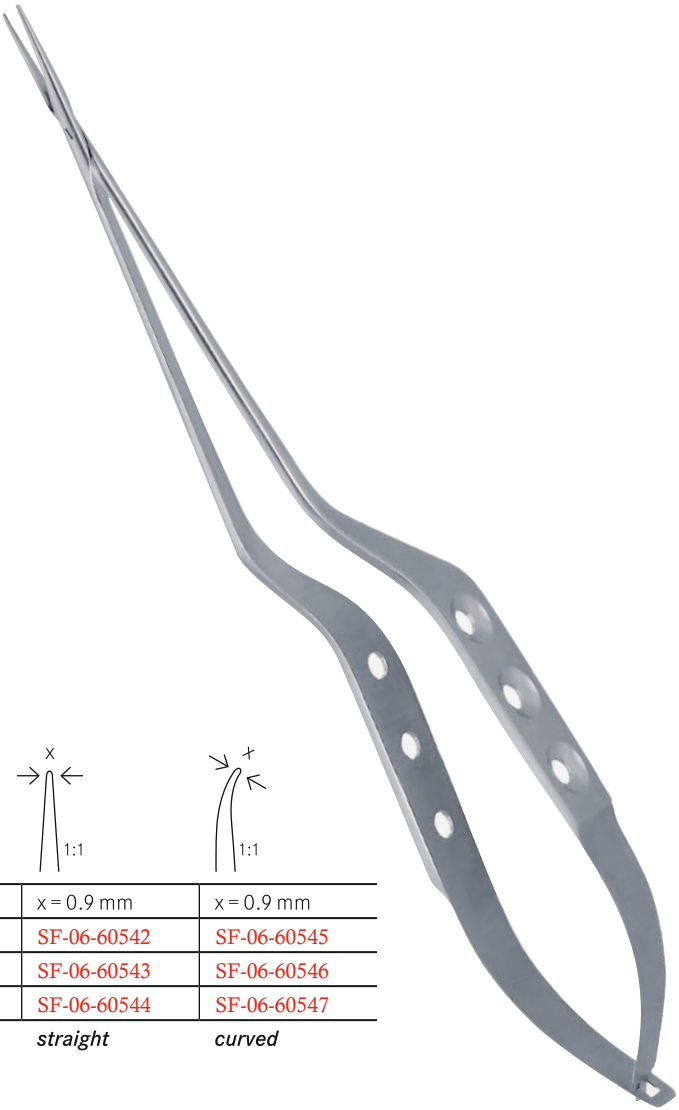
*Titanium  
without ratchet*

225 mm – 8 3/4"	SF-06-60532	SF-06-60534
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225 mm – 8 3/4"	SF-06-60533	SF-06-60535
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*Titanium  
with ratchet*

**Micro Needle Holders**







	x = 0.4 mm	x = 0.4 mm	x = 0.9 mm	x = 0.9 mm
200 mm – 8"	<a href="#">SF-06-60536</a>	<a href="#">SF-06-60539</a>	<a href="#">SF-06-60542</a>	<a href="#">SF-06-60545</a>
225 mm – 8¾"	<a href="#">SF-06-60537</a>	<a href="#">SF-06-60540</a>	<a href="#">SF-06-60543</a>	<a href="#">SF-06-60546</a>
240 mm – 9½"	<a href="#">SF-06-60538</a>	<a href="#">SF-06-60541</a>	<a href="#">SF-06-60544</a>	<a href="#">SF-06-60547</a>
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight</i>	<i>curved</i>

	x = 0.4 mm	x = 0.4 mm	x = 0.9 mm	x = 0.9 mm
200 mm – 8"	<a href="#">SF-06-60548</a>	<a href="#">SF-06-60551</a>	<a href="#">SF-06-60554</a>	<a href="#">SF-06-60557</a>
225 mm – 8¾"	<a href="#">SF-06-60549</a>	<a href="#">SF-06-60552</a>	<a href="#">SF-06-60555</a>	<a href="#">SF-06-60558</a>
240 mm – 9½"	<a href="#">SF-06-60550</a>	<a href="#">SF-06-60553</a>	<a href="#">SF-06-60556</a>	<a href="#">SF-06-60559</a>
<i>without ratchet, diamond coated</i>	<i>straight</i>	<i>curved</i>	<i>straight</i>	<i>curved</i>

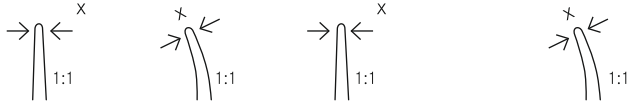
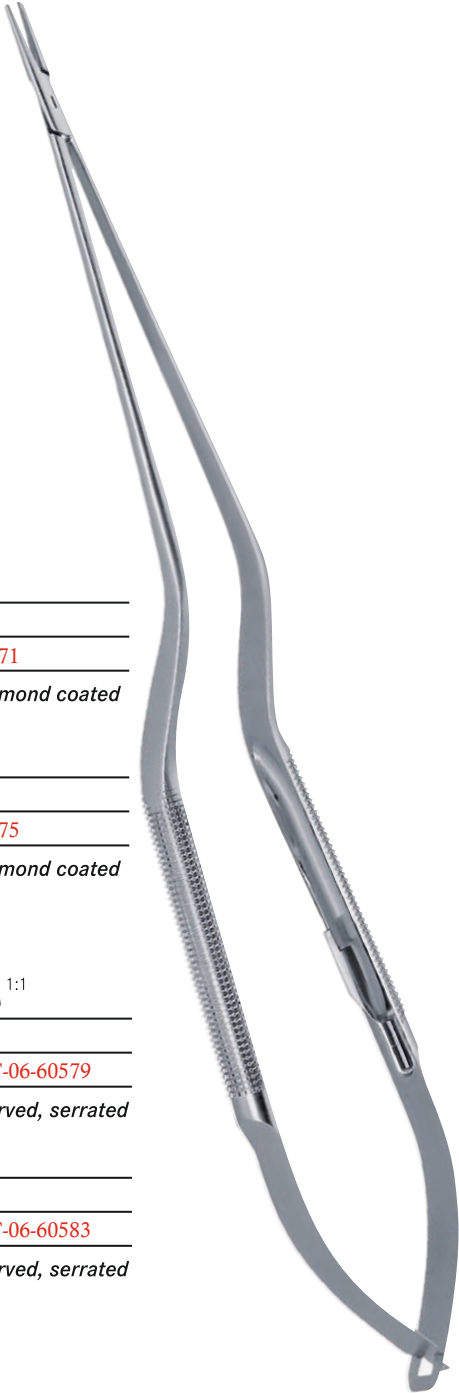
Micro Needle Holders



**JACOBSON**

	 1:1	 1:1	 1:1	 1:1
180 mm – 7"	<a href="#">SF-06-60560</a>	<a href="#">SF-06-60561</a>	<a href="#">SF-06-60562</a>	<a href="#">SF-06-60563</a>
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>
180 mm – 7"	<a href="#">SF-06-60564</a>	<a href="#">SF-06-60565</a>	<a href="#">SF-06-60566</a>	<a href="#">SF-06-60567</a>
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

**Micro Needle Holders**



9 mm Ø	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm
230 mm - 9"	SF-06-60568	SF-06-60569	SF-06-60570	SF-06-60571
<i>without ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>

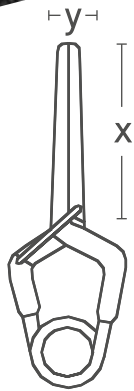
9 mm Ø	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm	x = 1.0 mm
230 mm - 9"	SF-06-60572	SF-06-60573	SF-06-60574	SF-06-60575
<i>with ratchet</i>	<i>straight</i>	<i>curved</i>	<i>straight, diamond coated</i>	<i>curved, diamond coated</i>



9 mm Ø				
230 mm - 9"	SF-06-60576	SF-06-60577	SF-06-60578	SF-06-60579
<i>without ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>

9 mm Ø				
230 mm - 9"	SF-06-60580	SF-06-60581	SF-06-60582	SF-06-60583
<i>with ratchet</i>	<i>straight, smooth</i>	<i>curved, smooth</i>	<i>straight, serrated</i>	<i>curved, serrated</i>

**Aneurysm Vessel-Clips**



*x = jaw length*  
*y = max. opening*  
*gms = Pressure*

**YASARGIL-STANDARD**  
*for permanent closure, in high quality implant steel, antimagnetic*

x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 15.0 mm	x = 17.0 mm	x = 20.0 mm	x = 25.0 mm
y = 6.2 mm	y = 7.0 mm	y = 7.8 mm	y = 9.2 mm	y = 10.6 mm	y = 11.4 mm	y = 13.3 mm
gms = 150	gms = 180	gms = 180	gms = 200	gms = 200	gms = 200	gms = 200
<b>SF-06-60584</b>	<b>SF-06-60585</b>	<b>SF-06-60586</b>	<b>SF-06-60587</b>	<b>SF-06-60588</b>	<b>SF-06-60589</b>	<b>SF-06-60590</b>

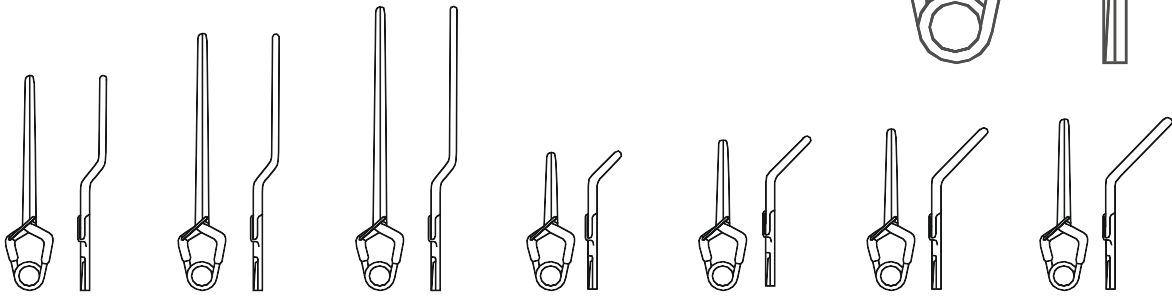
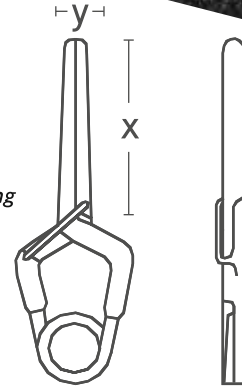
x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 15.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm
y = 6.0 mm	y = 6.8 mm	y = 7.5 mm	y = 8.7 mm	y = 5.5 mm	y = 6.1 mm	y = 6.5 mm
gms = 150	gms = 180	gms = 180	gms = 200	gms = 150	gms = 180	gms = 180
<b>SF-06-60591</b>	<b>SF-06-60592</b>	<b>SF-06-60593</b>	<b>SF-06-60594</b>	<b>SF-06-60595</b>	<b>SF-06-60596</b>	<b>SF-06-60597</b>

x = 15.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm	x = 7.0 mm	x = 9.0 mm
y = 7.4 mm	y = 5.4 mm	y = 5.8 mm	y = 6.2 mm	y = 7.9 mm	y = 8.7 mm
gms = 200	gms = 180	gms = 180	gms = 180	gms = 200	gms = 200
<b>SF-06-60598</b>	<b>SF-06-60599</b>	<b>SF-06-60600</b>	<b>SF-06-60601</b>	<b>SF-06-60602</b>	<b>SF-06-60603</b>

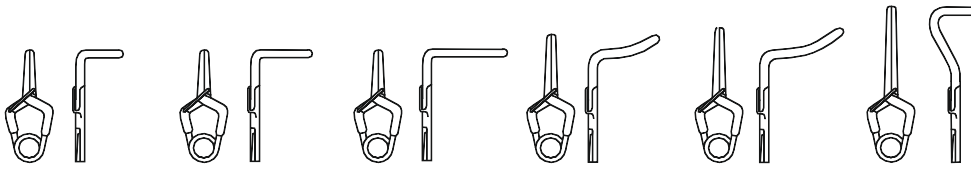
**Aneurysm Vessel-Clips**

YASARGIL-STANDARD  
for permanent closure, in high quality implant steel, antimagnetic

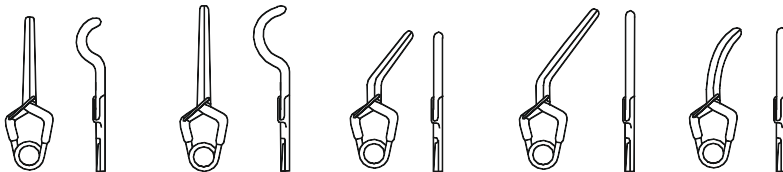
*x* = Jaw length  
*y* = max. opening  
gms = Pressure



x = 12.0 mm	x = 17.0 mm	x = 20.0 mm	x = 5.0 mm	x = 7.0 mm	x = 9.0 mm	x = 11.0 mm
y = 10.2 mm	y = 11.9 mm	y = 13.0 mm	y = 6.2 mm	y = 6.5 mm	y = 7.8 mm	y = 8.4 mm
gms = 200	gms = 180	gms = 180	gms = 200	gms = 200	gms = 200	gms = 200
SF-06-60604	SF-06-60605	SF-06-60606	SF-06-60607	SF-06-60608	SF-06-60609	SF-06-60610



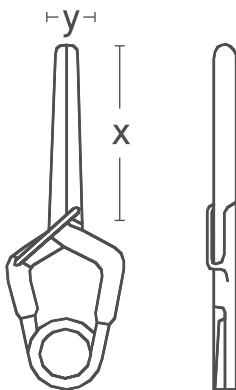
x = 5.0 mm	x = 7.0 mm	x = 10.0 mm	x = 8.0 mm	x = 10.0 mm	x = 5.0 mm
y = 5.6 mm	y = 5.6 mm	y = 5.6 mm	y = 5.4 mm	y = 5.6 mm	y = 7.2 mm
gms = 200	gms = 200	gms = 200	gms = 200	gms = 200	gms = 200
SF-06-60611	SF-06-60612	SF-06-60613	SF-06-60614	SF-06-60615	SF-06-60616



x = 9.0 mm	x = 11.0 mm	x = 7.0 mm	x = 11.0 mm	x = 9.0 mm
y = 7.2 mm	y = 8.2 mm	y = 5.7 mm	y = 8.0 mm	y = 7.0 mm
gms = 200	gms = 200	gms = 200	gms = 200	gms = 200
SF-06-60617	SF-06-60618	SF-06-60619	SF-06-60620	SF-06-60621



**Aneurysm Vessel-Clips**



*x = Jaw length*  
*y = max. opening*  
*gms = Pressure*

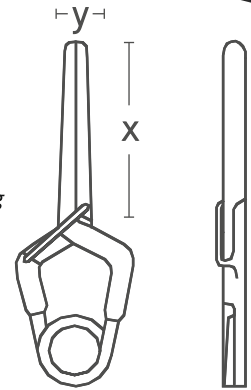
x = 9.0 mm	x = 9.0 mm	x = 9.0 mm	x = 15.0 mm	x = 15.0 mm	x = 15.0 mm	x = 9.0 mm
y = 7.0 mm	y = 6.8 mm	y = 6.1 mm	y = 9.2 mm	y = 8.7 mm	y = 7.4 mm	y = 6.2 mm
gms = 90	gms = 90	gms = 110	gms = 90	gms = 110	gms = 110	gms = 110
<b>SF-06-60622</b>	<b>SF-06-60623</b>	<b>SF-06-60624</b>	<b>SF-06-60625</b>	<b>SF-06-60626</b>	<b>SF-06-60627</b>	<b>SF-06-60628</b>


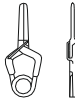

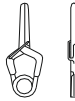
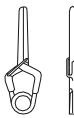

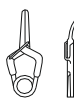
x = 20.0 mm	x = 20.0 mm	x = 17.0 mm	x = 13.0 mm
y = 11.4 mm	y = 11.0 mm	y = 9.9 mm	y = 7.5 mm
gms = 110	gms = 90	gms = 90	gms = 90
<b>SF-06-60629</b>	<b>SF-06-60630</b>	<b>SF-06-60631</b>	<b>SF-06-60632</b>


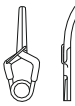

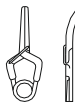
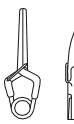

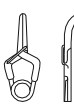
**Aneurysm Vessel-Clips**

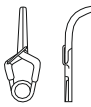
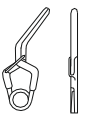
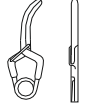
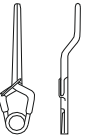
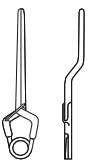
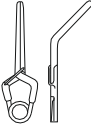
**YASARGIL-MINI**  
for permanent closure, in high quality implant steel, antimagnetic

*x = Jaw length*  
*y = max. opening*  
*gms = Pressure*



						
x = 3.0 mm	x = 5.0 mm	x = 3.0 mm	x = 5.0 mm	x = 7.0 mm	x = 3.0 mm	x = 4.0 mm
y = 3.3 mm	y = 4.0 mm	y = 3.3 mm	y = 4.0 mm	y = 4.6 mm	y = 3.2 mm	y = 3.8 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
SF-06-60633	SF-06-60634	SF-06-60635	SF-06-60636	SF-06-60637	SF-06-60638	SF-06-60639

						
x = 4.0 mm	x = 5.0 mm	x = 4.0 mm	x = 5.0 mm	x = 7.0 mm	x = 4.0 mm	x = 4.0 mm
y = 3.6 mm	y = 3.8 mm	y = 3.6 mm	y = 4.0 mm	y = 4.4 mm	y = 3.6 mm	y = 3.5 mm
gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110	gms = 110
SF-06-60640	SF-06-60641	SF-06-60642	SF-06-60643	SF-06-60644	SF-06-60645	SF-06-60646

					
x = 5.0 mm	x = 5.0 mm	x = 6.0 mm	x = 4.0 mm	x = 7.0 mm	x = 7.0 mm
y = 4.0 mm	y = 3.5 mm	x = 6.0 mm	y = 7.0 mm	y = 5.7 mm	y = 4.5 mm
gms = 110	gms = 130	gms = 130	gms = 130	gms = 130 gms	gms = 130
SF-06-60647	SF-06-60648	SF-06-60649	SF-06-60650	SF-06-60651	SF-06-60652

Nerve Hooks



**SCOVILLE**  
230 mm - 9"  
x = 8 mm  
**SF-06-60653**



**HOLSHER**  
240 mm - 9½"  
x = 7 mm  
**SF-06-60654**

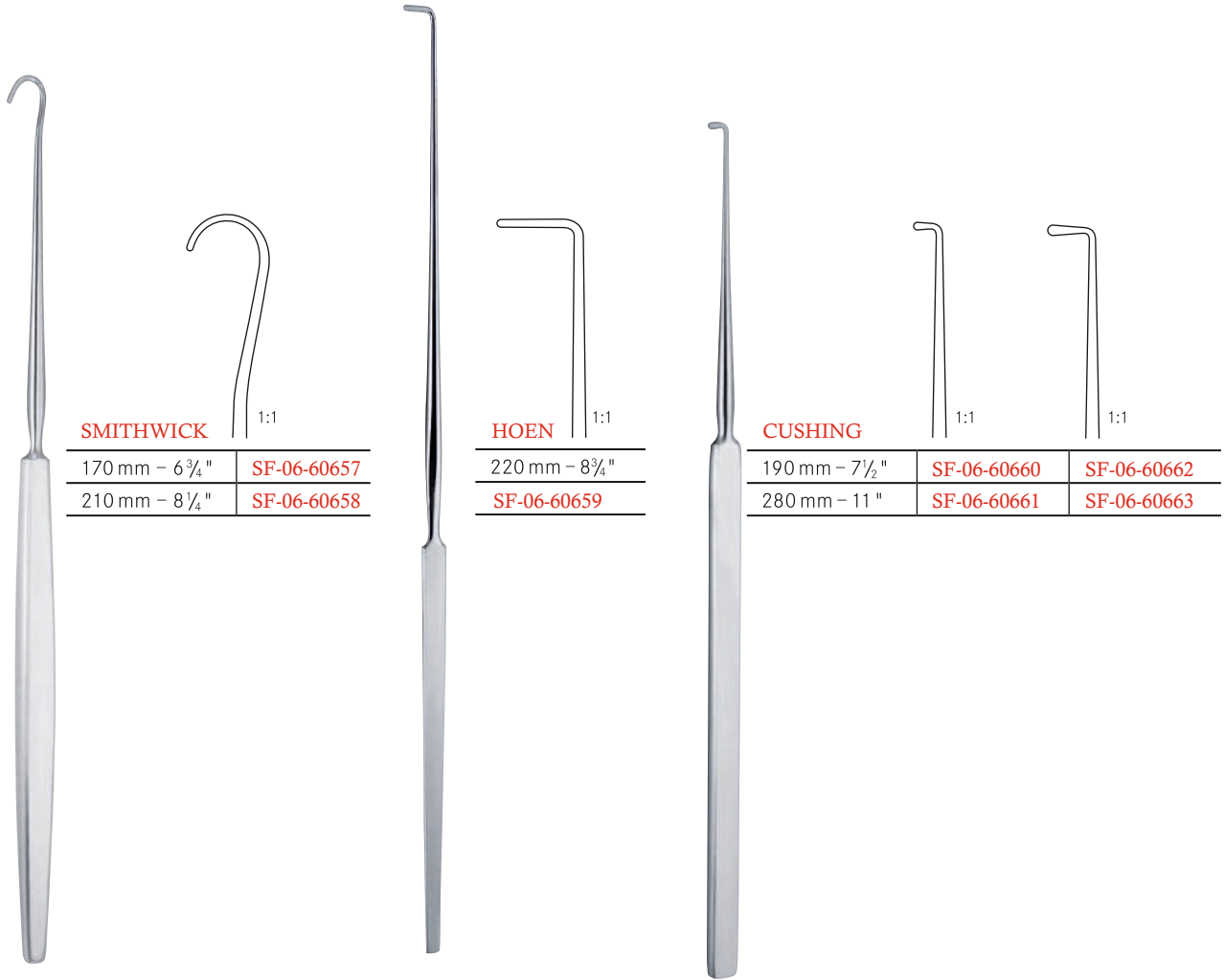


**SCOVILLE**  
200 mm - 8"  
x = 7 mm  
**SF-06-60655**

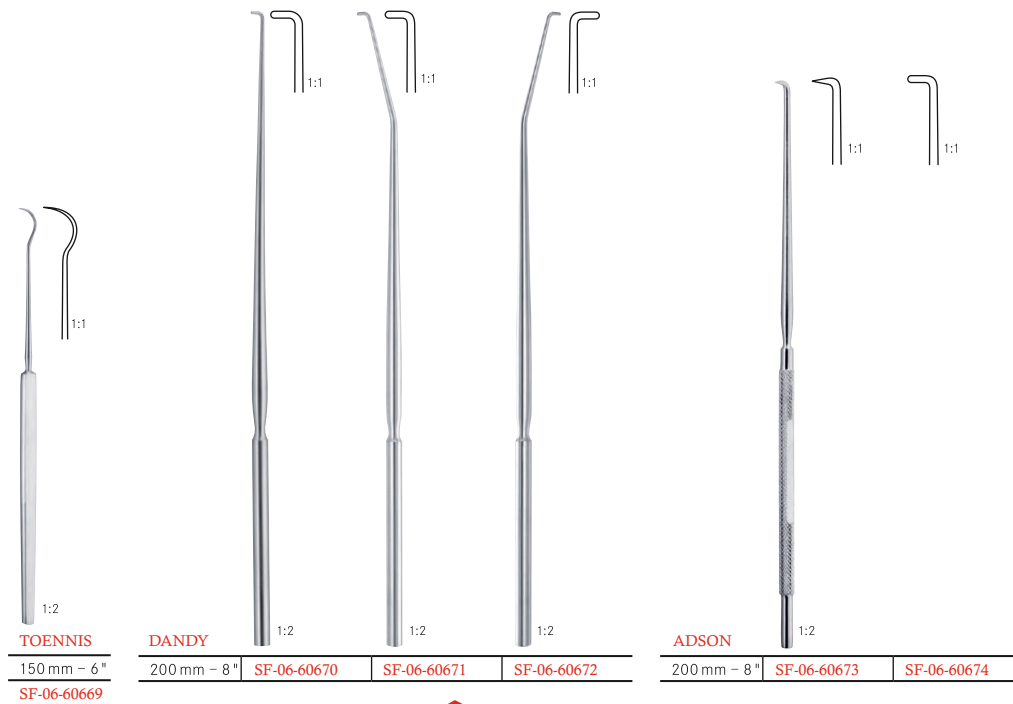
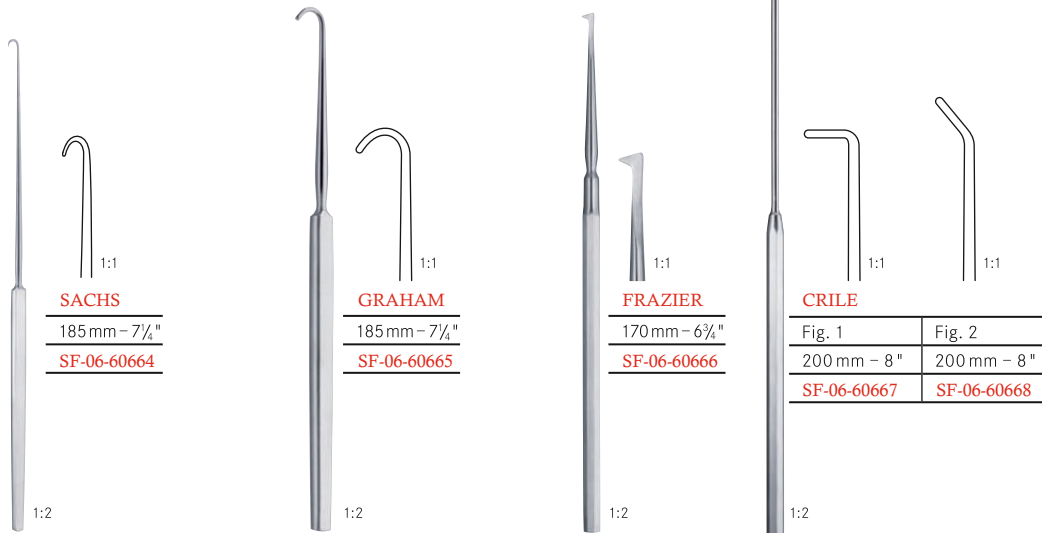


**MARTIN**  
210 mm - 8¼"  
x = 7 mm  
**SF-06-60656**

**Nerve Hooks - Dura Hooks**



**Nerve Hooks - Dura Hooks**



**Nerve Hooks - Dura Hooks**



**LOVE**

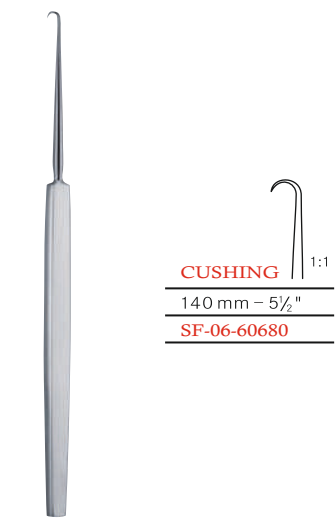
190 mm - 7½"	SF-06-60675	SF-06-60676	SF-06-60677
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**YASARGIL**

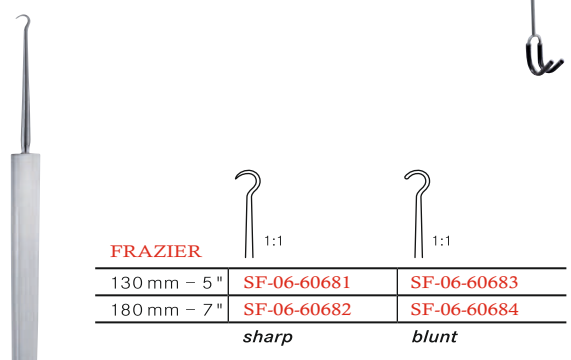
310 mm - 12¼"	SF-06-60678
410 mm - 16¼"	SF-06-60679

*galea retractor*



**CUSHING**

140 mm - 5½"	SF-06-60680
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**FRAZIER**

130 mm - 5"	SF-06-60681	SF-06-60683
180 mm - 7"	SF-06-60682	SF-06-60684

*sharp*      *blunt*



**LAHEY**

130 mm - 5"	SF-06-60685
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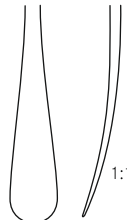
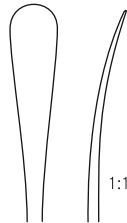
**Dura Dissectors**



**TOENNIS**

250 mm - 9<sup>3</sup>/<sub>4</sub>"

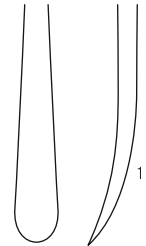
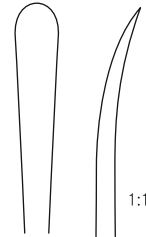
**SF-06-60686**



**DAVIS**

245 mm - 9<sup>3</sup>/<sub>4</sub>"

**SF-06-60687**



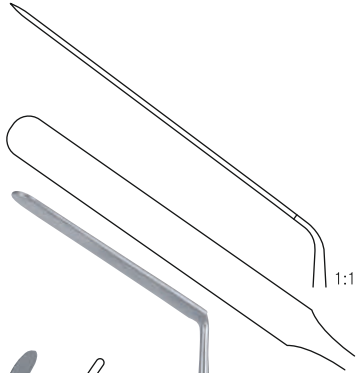
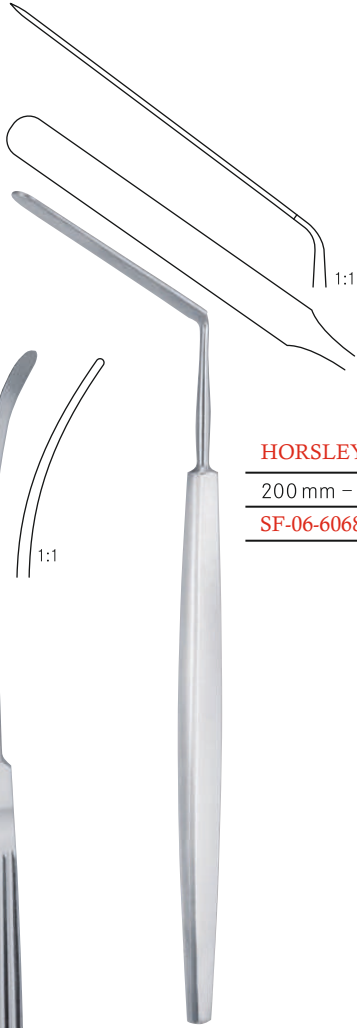
220 mm - 8<sup>3</sup>/<sub>4</sub>"

**SF-06-60688**

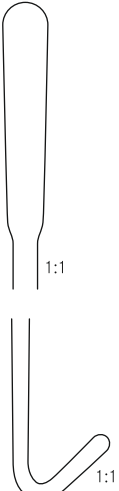
**Dura Dissectors**



<b>SACHS</b>			
210mm - 8 1/4"	<b>SF-06-60691</b>	<b>SF-06-60692</b>	<b>SF-06-60693</b>



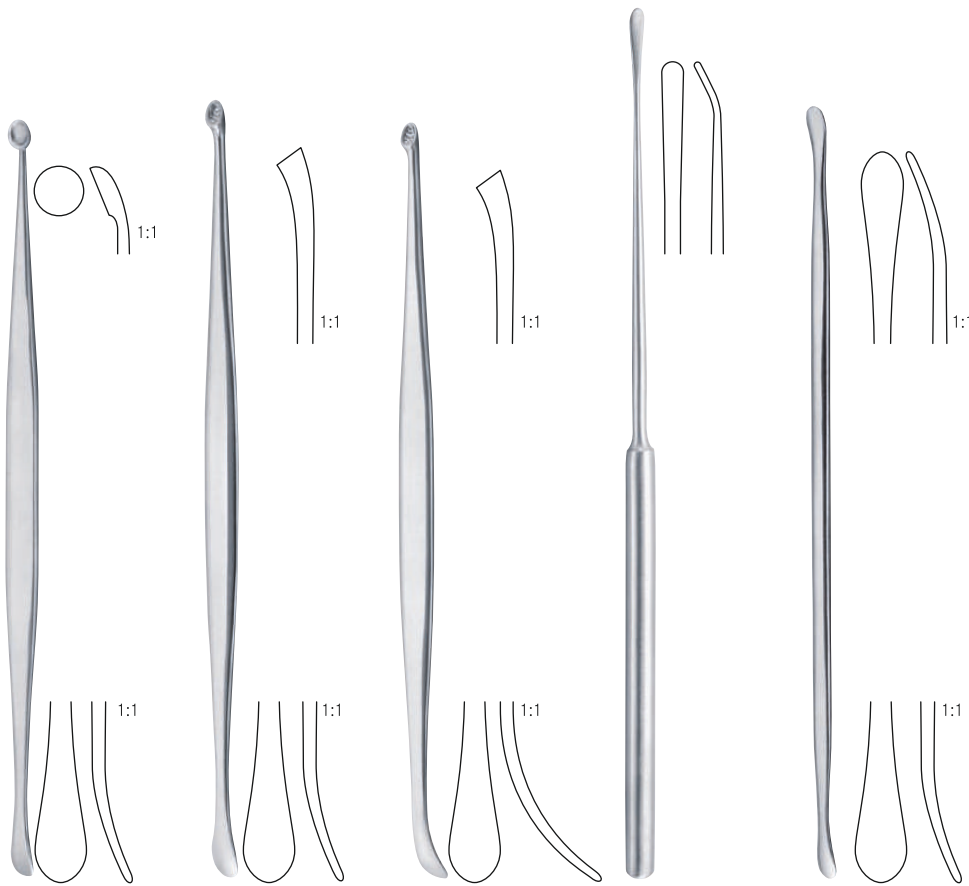
<b>HORSLEY</b>
200 mm - 8"
<b>SF-06-60689</b>



<b>SMITHWICK</b>
290mm - 11 1/2"
<b>SF-06-60690</b>



**Dura Dissectors**


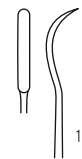
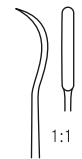
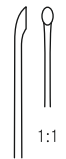



**PENFIELD**

Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
175 mm - 7"	195 mm - 7¾"	195 mm - 7¾"	215 mm - 8½"	185 mm - 7¼"
SF-06-60694	SF-06-60695	SF-06-60696	SF-06-60697	SF-06-60698

**Neuro-Micro Dissectors**



					
	1:1	1:1	1:1	1:1	1:1


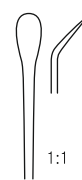


**YASARGIL**

190 mm - 7½"	SF-06-60699	SF-06-60700	SF-06-60701	SF-06-60702	SF-06-60703
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*straight*

190 mm - 7½"	SF-06-60704	SF-06-60705	SF-06-60706	SF-06-60707	SF-06-60708
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*bayonet*

				
	1:1	1:1	1:1	1:1



**YASARGIL**

190 mm - 7½"	SF-06-60709	SF-06-60710	SF-06-60711	SF-06-60712
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*straight*

190 mm - 7½"	SF-06-60713	SF-06-60714	SF-06-60715	SF-06-60716
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*bayonet*

		
	1:1	1:1

190 mm - 7½"	SF-06-60717	SF-06-60718
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*straight, with Twist-fixationhook*

Neuro-Micro Dissectors



KRAUS



YASARGIL



KOOS



KOOS



KOOS

190 mm - 7½"	SF-06-60719	SF-06-60720	SF-06-60721	SF-06-60722	SF-06-60723
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*bayonet*





**Neuro-Micro Dissectors**






**JACOBSON**  
190 mm - 7½"  
SF-06-60724



**KRAYEN  
BUHL**

190 mm - 7½"	 1:1	 1:1	 1:1	 1:1
	<b>SF-06-60725</b>	<b>SF-06-60726</b>	<b>SF-06-60727</b>	<b>SF-06-60728</b>
	<i>without knob</i>		<i>with knob</i>	



190 mm - 7½"	 1:1	 1:1	 1:1
	<b>SF-06-60729</b>	<b>SF-06-60730</b>	<b>SF-06-60731</b>
		<b>JACOBSON</b>	<b>FISCH</b>

Neuro-Dissectors And Curettes



HARDY

250mm-9 <sup>3</sup> / <sub>4</sub> "	SF-06-60732	SF-06-60733	SF-06-60734	SF-06-60735
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bayonet, sharp inner edge

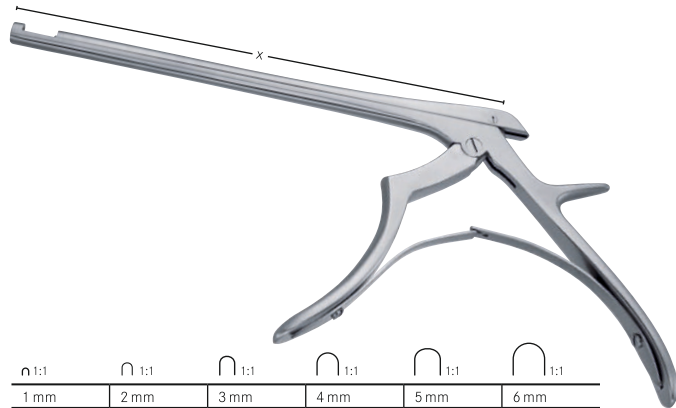


HARDY

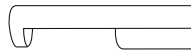
	4 mm Ø	6 mm Ø
270mm-10 <sup>3</sup> / <sub>4</sub> "	SF-06-60736	SF-06-60737

bayonet, malleable

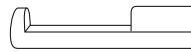
**Laminectomy Punches**



**FERRIS - SMITH - KERRISON**



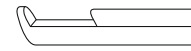
	x = 150mm - 6"	x = 180 mm - 7"	x = 200 mm - 8"	x = 230 mm - 9"
1 mm	SF-06-60738	SF-06-60744	SF-06-60750	SF-06-60756
2 mm	SF-06-60739	SF-06-60745	SF-06-60751	SF-06-60757
3 mm	SF-06-60740	SF-06-60746	SF-06-60752	SF-06-60758
4 mm	SF-06-60741	SF-06-60747	SF-06-60753	SF-06-60759
5 mm	SF-06-60742	SF-06-60748	SF-06-60754	SF-06-60760
6 mm	SF-06-60743	SF-06-60749	SF-06-60755	SF-06-60761



1 mm	SF-06-60762	SF-06-60768	SF-06-60774	SF-06-60780
2 mm	SF-06-60763	SF-06-60769	SF-06-60775	SF-06-60781
3 mm	SF-06-60764	SF-06-60770	SF-06-60776	SF-06-60782
4 mm	SF-06-60765	SF-06-60771	SF-06-60777	SF-06-60783
5 mm	SF-06-60766	SF-06-60772	SF-06-60778	SF-06-60784
6 mm	SF-06-60767	SF-06-60773	SF-06-60779	SF-06-60785



1 mm	SF-06-60786	SF-06-60792	SF-06-60798	SF-06-60804
2 mm	SF-06-60787	SF-06-60793	SF-06-60799	SF-06-60805
3 mm	SF-06-60788	SF-06-60794	SF-06-60800	SF-06-60806
4 mm	SF-06-60789	SF-06-60795	SF-06-60801	SF-06-60807
5 mm	SF-06-60790	SF-06-60796	SF-06-60802	SF-06-60808
6 mm	SF-06-60791	SF-06-60797	SF-06-60803	SF-06-60809



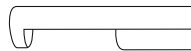
1 mm		SF-06-60810		SF-06-60816
2 mm		SF-06-60811		SF-06-60817
3 mm		SF-06-60812		SF-06-60818
4 mm		SF-06-60813		SF-06-60819
5 mm		SF-06-60814		SF-06-60820
6 mm		SF-06-60815		SF-06-60821

*Thin footplate*



**Laminectomy Punches**

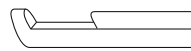
**FERRIS - SMITH - KERRISON**



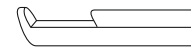
	x = 180 mm - 7"	x = 200 mm - 8"	x = 230 mm - 9"
1 mm	SF-06-60822		
2 mm	SF-06-60823		SF-06-60828
3 mm	SF-06-60824		SF-06-60829
4 mm	SF-06-60825		SF-06-60830
5 mm	SF-06-60826		SF-06-60831
6 mm	SF-06-60827		SF-06-60832



1 mm	SF-06-60833		
2 mm	SF-06-60834		SF-06-60839
3 mm	SF-06-60835		SF-06-60840
4 mm	SF-06-60836		SF-06-60841
5 mm	SF-06-60837		SF-06-60842
6 mm	SF-06-60838		SF-06-60843



1 mm	SF-06-60844		
2 mm	SF-06-60845	SF-06-60850	SF-06-60855
3 mm	SF-06-60846	SF-06-60851	SF-06-60856
4 mm	SF-06-60847	SF-06-60852	SF-06-60857
5 mm	SF-06-60848	SF-06-60853	SF-06-60858
6 mm	SF-06-60849	SF-06-60854	SF-06-60859



1 mm	SF-06-60860		
2 mm	SF-06-60861		SF-06-60866
3 mm	SF-06-60862		SF-06-60867
4 mm	SF-06-60863		SF-06-60868
5 mm	SF-06-60864		SF-06-60869
6 mm	SF-06-60865		SF-06-60870

*Thin footplate*

**Laminectomy Punches**

*easy dismantling and assembling*



*dismantable for easy cleaning and better hygiene*



*Dismantling*



*closed position*



*turn to open*

1. *opening of the locking nut by a quarter turn.*
2. *Pulling backwards of the upper cutting part.*





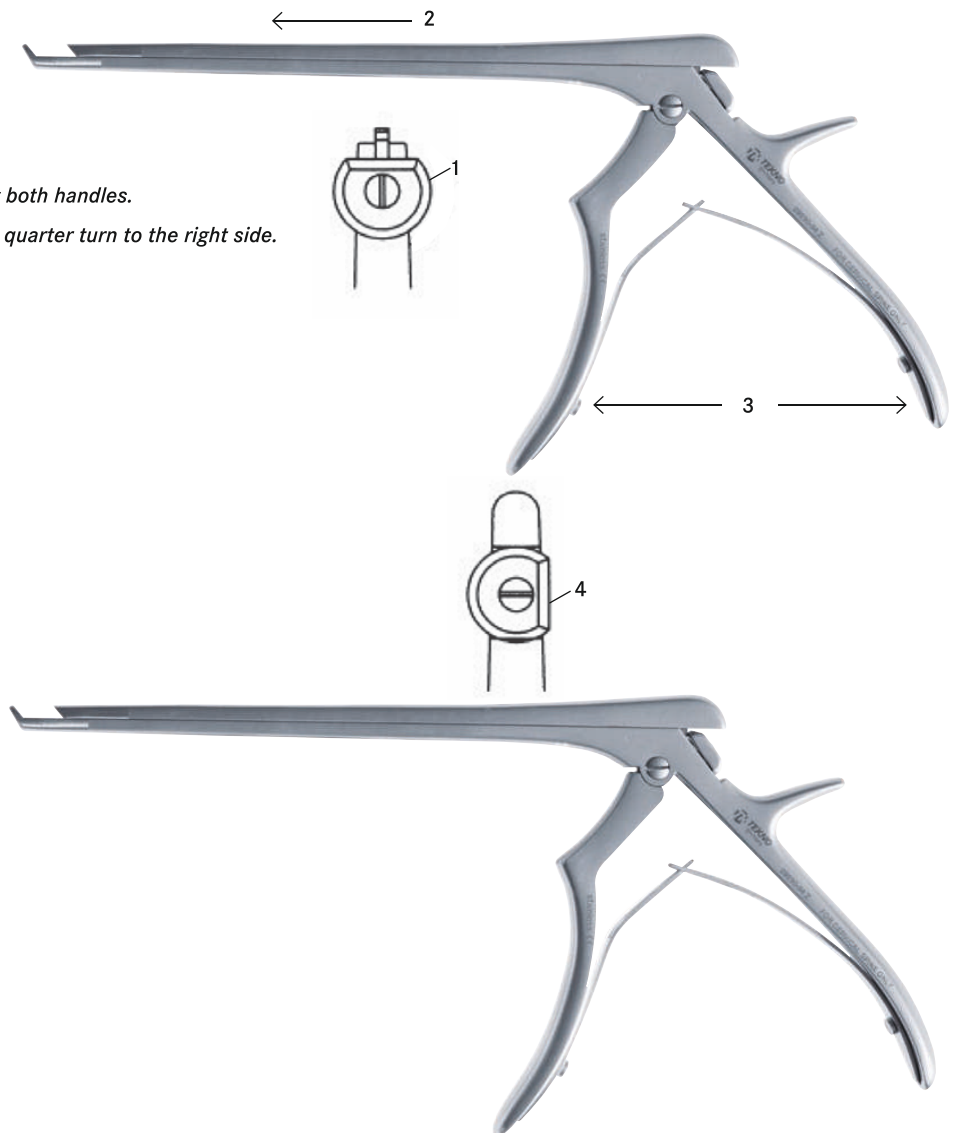
Laminectomy Punches

relation

– the upper cutting part with the basic instrument is related by numerical codes.

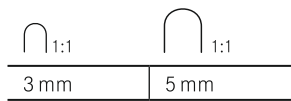
Assembling

1. Locking nut in open position.
2. Positioning of upper cutting part.
3. closing of punch jaws by pressing both handles.
4. interlocking of locking screw by a quarter turn to the right side.



ready for use

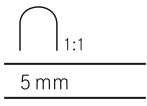
Laminectomy Punches



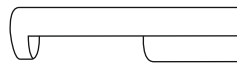
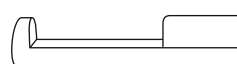
COLCLOUGH

	x = 150 mm - 6"	x = 200 mm - 8"
	3 mm SF-06-60871	3 mm SF-06-60873
	5 mm SF-06-60872	5 mm SF-06-60874
	3 mm SF-06-60875	3 mm SF-06-60877
	5 mm SF-06-60876	5 mm SF-06-60878
	3 mm SF-06-60879	3 mm SF-06-60881
	5 mm SF-06-60880	5 mm SF-06-60882

Laminectomy Punches



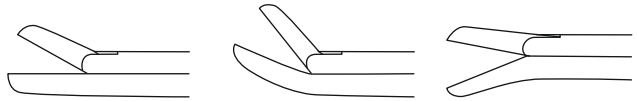
FERRIS - SMITH - KERRISON

		x = 180 mm - 7"
	5 mm	SF-06-60883
	5 mm	SF-06-60884

**Laminectomy Rongeurs**



**CUSHING**



	2 mm x 10 mm	2 mm x 10 mm	2 mm x 10 mm
x = 130 mm - 5"	SF-06-60885	SF-06-60888	SF-06-60891
x = 180 mm - 7"	SF-06-60886	SF-06-60889	SF-06-60892
x = 220 mm - 8 3/4"	SF-06-60887	SF-06-60890	SF-06-60893

**LOVE -GRUENWALD**



	3 mm x 10 mm	3 mm x 10 mm	3 mm x 10 mm
x = 130 mm - 5"	SF-06-60894	SF-06-60897	SF-06-60900
x = 180 mm - 7"	SF-06-60895	SF-06-60898	SF-06-60901
x = 220 mm - 8 3/4"	SF-06-60896	SF-06-60899	SF-06-60902

**SPURLING**



	4 mm x 10 mm	4 mm x 10 mm	4 mm x 10 mm
x = 130 mm - 5"	SF-06-60903	SF-06-60906	SF-06-60909
x = 180 mm - 7"	SF-06-60904	SF-06-60907	SF-06-60910
x = 220 mm - 8 3/4"	SF-06-60905	SF-06-60908	SF-06-60911

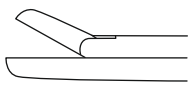
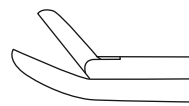
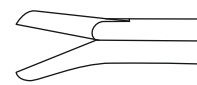




**CLOWARD**



	6 mm x 10 mm		
x = 180 mm - 7"	SF-06-60912		

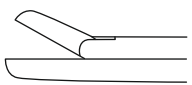
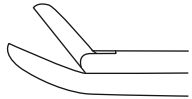
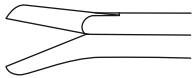
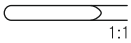
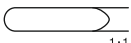


Laminectomy Rongeurs



		FERRIS - SMITH		
				
		x = 180 mm - 7"	x = 180 mm - 7"	x = 180 mm - 7"
 1:1	2 mm x 10 mm	SF-06-60913	SF-06-60917	SF-06-60920
 1:1	3 mm x 10 mm	SF-06-60914	SF-06-60918	SF-06-60921
 1:1	4 mm x 10 mm	SF-06-60915	SF-06-60919	SF-06-60922
 1:1	6 mm x 10 mm	SF-06-60916		

**Laminectomy Rongeurs**



	CASPAR			
				
	x = 155 mm - 6"	x = 155 mm - 6"	x = 155 mm - 6"	
 1:1	2 mm	SF-06-60923	SF-06-60927	SF-06-60930
 1:1	3 mm	SF-06-60924	SF-06-60928	SF-06-60931
 1:1	4 mm	SF-06-60925	SF-06-60929	SF-06-60932
 1:1	5 mm	SF-06-60926		

Laminectomy Rongeurs



OLDENBERG	○ 1:1	○ 1:1
x = 180 mm – 7"	3.5 mm Ø	6.0 mm Ø
170 mm – 6 3/4"	SF-06-60933	SF-06-60934



SCHLESINGER	
	3 mm x 10 mm
	x = 125 mm – 5"
190 mm – 7 1/2"	SF-06-60935
<i>saw edge</i>	

**Laminectomy Rongeurs**



**CASPAR**

	x = 140 mm - 5½"	x = 160 mm - 6¼"	x = 185 mm - 7¼"
2 mm x 12 mm	SF-06-60936	SF-06-60939	SF-06-60944
3 mm x 12 mm	SF-06-60937	SF-06-60940	SF-06-60945
4 mm x 14 mm	SF-06-60938	SF-06-60941	SF-06-60946
5 mm x 14 mm		SF-06-60942	SF-06-60947
6 mm x 16 mm		SF-06-60943	SF-06-60948



	x = 140 mm - 5½"	x = 160 mm - 6¼"	x = 185 mm - 7¼"
3 mm x 12 mm	SF-06-60949	SF-06-60951	SF-06-60954
4 mm x 14 mm	SF-06-60950	SF-06-60952	SF-06-60955
5 mm x 14 mm		SF-06-60953	SF-06-60956






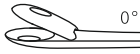




	x = 140 mm - 5½"	x = 160 mm - 6¼"	x = 185 mm - 7¼"
3 mm x 12 mm	SF-06-60957	SF-06-60959	SF-06-60961
4 mm x 14 mm	SF-06-60958	SF-06-60960	SF-06-60962

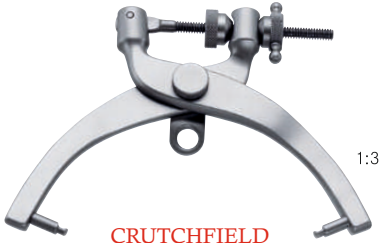


Laminectomy Rongeurs



						
		1:1	1:1	1:1	1:1	1:1
		Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
		a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
 0°	x = 120 mm - 4 3/4"	SF-06-60963	SF-06-60964	SF-06-60965	SF-06-60966	SF-06-60967
	x = 120 mm - 4 3/4"	SF-06-60968	SF-06-60969	SF-06-60970	SF-06-60971	
	x = 120 mm - 4 3/4"	SF-06-60972	SF-06-60973	SF-06-60974		
 45°		Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
		a = 3.0 mm	a = 3.5 mm	a = 4.5 mm	a = 5.0 mm	a = 5.5 mm
	x = 180 mm - 7"	SF-06-60975	SF-06-60976	SF-06-60977	SF-06-60978	SF-06-60979
 90°						
	x = 180 mm - 7"	SF-06-60980	SF-06-60981	SF-06-60982	SF-06-60983	

**Cervical traction tongs**



**CRUTCHFIELD**  
**SF-06-60984**



	3.5 mm Ø	5.0 mm Ø
<b>SF-06-60985</b>	x	x

set of 2 pieces



**CRUTCHFIELD**  
**SF-06-60986**



**SF-06-60987**

large type, cervical traction tongs – pins adjustable no drilling to be done

**SF-06-60988**

spare pin



**SF-06-60989**

Wrench, double-ended

Hand Drills



**HUDSON**

270 mm - 10<sup>3</sup>/<sub>4</sub>" **SF-06-60990**

complete with 4 twist drills (Fig. 1 - Fig. 4) and extension piece



**SF-06-60991**

extension piece



1:2

Fig. 1

9 mm Ø

**SF-06-60992**



1:2

Fig. 2

14 mm Ø

**SF-06-60993**



1:2

Fig. 3

16 mm Ø

**SF-06-60994**



1:2

Fig. 4

22 mm Ø

**SF-06-60995**



1:2

**CUSHING**

14 mm Ø

**SF-06-60996**



1:2

**McKENZIE**

13 mm Ø

**SF-06-60997**

**Instruments For Cranial Opening**



1:2

**DE MARTEL**  
330 mm - 13"  
SF-06-60000



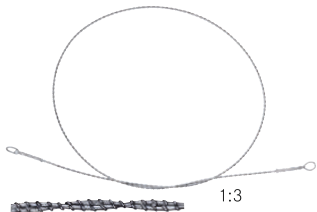
1:2

**ADSON**  
150 mm - 6"      SF-06-60998



1:2

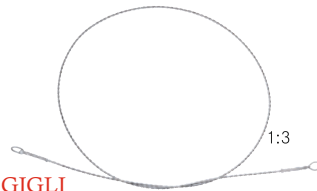
**DE VILBISS**  
210 mm - 8 1/4"      SF-06-60999



1:3

**OLIVECRONA**

300 mm - 12"	SF-06-60001
400 mm - 16"	SF-06-60002
500 mm - 20"	SF-06-60003
600 mm - 23 1/2"	SF-06-60004
700 mm - 27 1/2"	SF-06-60005



1:3

**GIGLI**

300 mm - 12"	SF-06-60006
400 mm - 16"	SF-06-60007
500 mm - 20"	SF-06-60008

*6 wires twisted*



1:2

**GIGLI**  
SF-06-60009

Self-Retaining Brain Retractor



SF-06-60010

*complete, consisting of: fixation base for 1 flexible*

SF-06-60011

*complete, consisting of: fixation base for 2 flexible*



SF-06-60012

*Fixation base only, holding 2 flexible arms*

SF-06-60013

*Fixation base only, holding 1 flexible arm*

**Brain Spatulas**



1:2

**CUSHING**

	180 mm - 7"
7 mm x 9 mm	<b>SF-06-60014</b>
11 mm x 13 mm	<b>SF-06-60015</b>
15 mm x 18 mm	<b>SF-06-60016</b>
18 mm x 22 mm	<b>SF-06-60017</b>



1:2

**OLIVECRONA**

	180 mm - 7"	180 mm - 7"
7 mm x 9 mm	<b>SF-06-60018</b>	<b>SF-06-60022</b>
11 mm x 13 mm	<b>SF-06-60019</b>	<b>SF-06-60023</b>
15 mm x 18 mm	<b>SF-06-60020</b>	<b>SF-06-60024</b>
18 mm x 22 mm	<b>SF-06-60021</b>	<b>SF-06-60025</b>

*convex*

*concave*

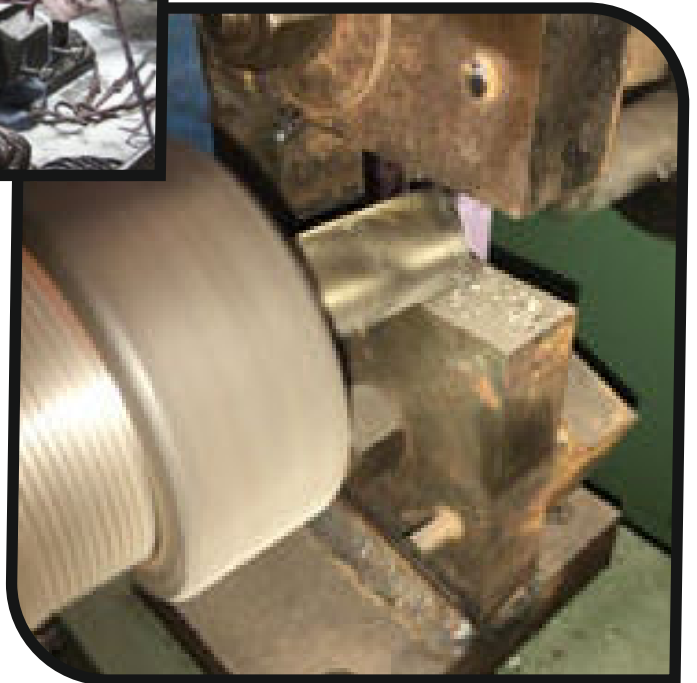


1:2

**HEIFETZ**

	200 mm - 8"
x = 8 mm	<b>SF-06-60026</b>
x = 11 mm	<b>SF-06-60027</b>
x = 14 mm	<b>SF-06-60028</b>
x = 17 mm	<b>SF-06-60029</b>
x = 20 mm	<b>SF-06-60030</b>

*malleable*





Thank you for your interesting of  
**SURGIFACT**® products

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