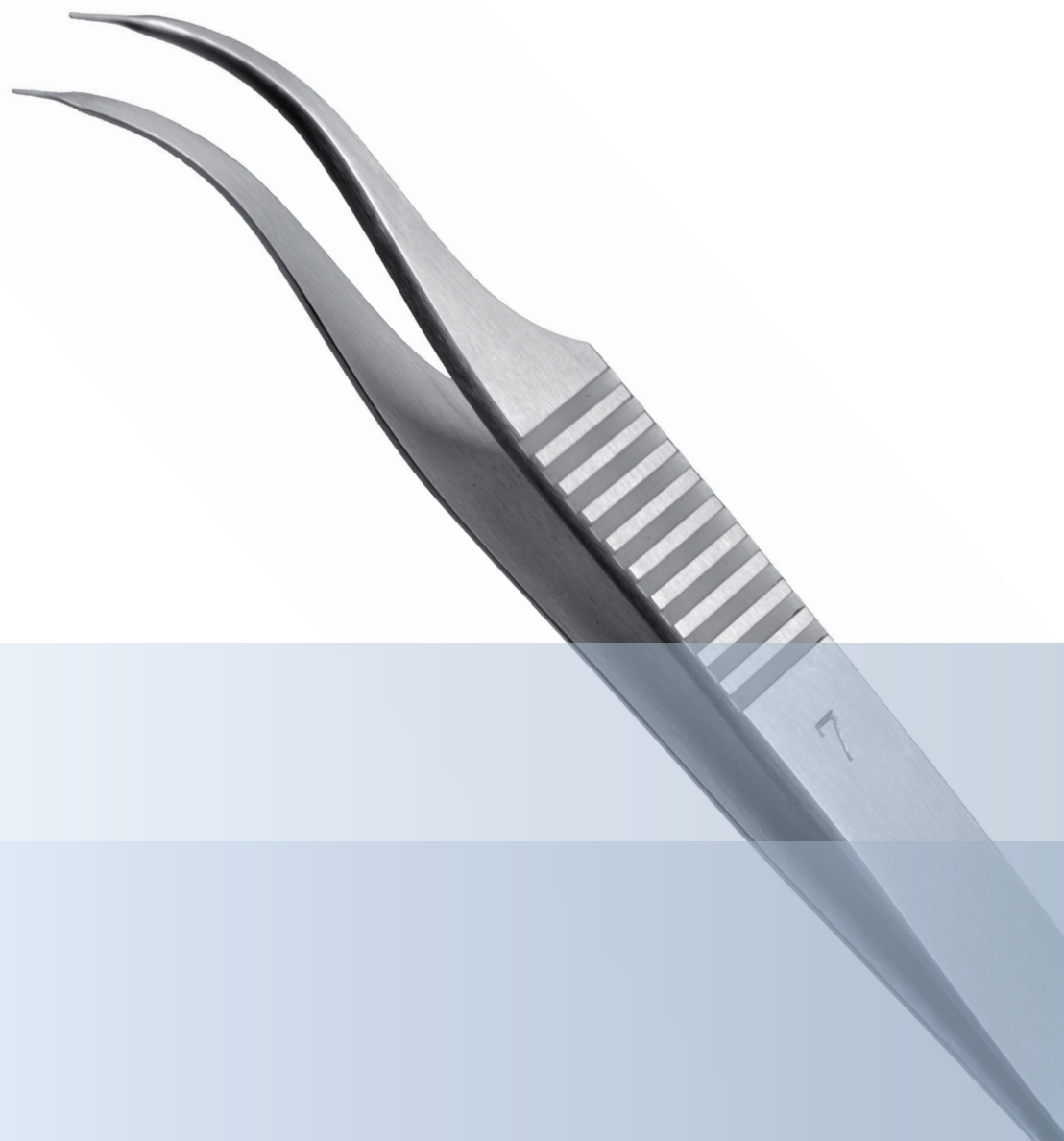




Surgical Instrument Catalog



1 Tweezers and Forceps

Genuine Dumont Tweezers • 8
Micro Dissecting Forceps • 11
Tissue Forceps • 15
Fixation Forceps • 17
Other Forceps • 21
Delicate Hemostatic Forceps • 24
Hemostatic Forceps • 26
Atraumatic Hemostatic Forceps • 27
Tube Occluding Forceps • 30
Sponge Forceps • 34



2 Clips and Clamps

Micro Aneurysm Clips • 37
Clip Applying Forceps • 38
Schwartz clips • 40
Micro Vascular Clips • 42
Micro Clamps • 43
Bulldog Clamps • 44
Atraumatic Bulldog Clamps • 45
Towel Clamps • 46



3 Retractors

Micro Dissecting Retractors • 47
Retractors • 50



4 General Micro Dissecting Instruments

Screw Base Tips and Handles • 53
Micro Dissecting Hooks • 54
Micro Dissecting Knives • 55
Miscellaneous Micro Dissecting Instruments • 56
Micro Dissecting Currettes • 57
Calipers • 58
Micro Dissecting Probes • 59



5 Scissors

Micro Dissecting Spring Scissors • 61
Micro Dissecting Scissors • 73
Operating Scissors • 81
Other Scissors • 90



6 Bone Instruments

Bone Rongeurs • 101
Bone Cutting Forceps • 103
Periosteal Elevators Bone Chisels • 105
Bone Holding Forceps • 106
Bone Instruments Bone Saws • 107
Trephines • 109
Bone Biopsy Needles • 111
Carbide Burs • 112



7 Scalpels

Scalpel Blades • 115
Scalpel Handles • 116
Micro Blade Handles • 117
Micro Blades • 118
Miniature Scalpel Blades • 119
Disposable Micro Scalpels • 121
Blade breakers • 122



8 Wound Closures

Suture Needles • 123
Suture Materials • 126
Stitch Scissors • 129
Micro Suturing Needle Holders • 135
Needle Holders • 138
Suture Instruments • 140



9 Vascular Access

Infusion Instruments • 141
FastBreak™ Cannuli
Infusion Products •



10 Instrument Care and Handling

Glass Bead Sterilizer • 147
Sterilizing Instrument Trays • 148
Sterilizing Trays • 149
for Micro Instruments • 151
Instrument Storage Packs • 152



11 Miscellaneous Instruments

Miscellaneous Post Mortem Instruments • 153
Suction Tubes • 154
Binocular Magnifying Loupes • 155
Hand Held Cautery Units • 156
Cautery REplacement Tips • 157
Clippers - Feeding Needles • 157
Ear Punches • 158
Matrices • 159
Infusion Pumps • 160
Infusion Tables • 160
Micro Drill • 161
Surgical Tape • 162



Tweezers and Forceps

1

Clips and Clamps

2

Retractors

3

General Micro Dissecting Instruments

4

Scissors

5

Bone Instruments

6

Scalpels

7

Wound Closures

8

Vascular Access

9

Instrument Care and Handling

10

Miscellaneous Instruments

11

Instrument Services

12

Indexes

13

1

Material

The high quality microdissecting tweezers on the following pages are available in a number of different steel alloys. Which alloy to choose is very important and depends on how you intend to use the tweezer. The information below is provided to help compare the various alloys and their respective properties. Please note that not all tweezer patterns are available in all alloys.

CARBON STEEL

At Rockwell 60, carbon steel is one of the hardest tweezer steels. Carbon steel tips are very durable but because of this hardness, carbon steel tips are more brittle than some of the other steels. Carbon steel is also highly magnetic and stains easily.

TITANIUM

While not as hard as some of the other alloys (Rockwell 37 at tips), titanium tips are very flexible. Another unique property of titanium is that it is 33% lighter than other stainless alloys. Titanium is extremely corrosion and stain resistant, making it the preferred choice for salt water uses. Titanium also has a high heat resistance in excess of 400 C and is completely non-magnetic.

STAINLESS STEEL

The common name for various alloys composed of carbon steel and chromium. Alloys considered stainless exhibit good stain resistance and have varying degrees magnetism.

INOX

Inox is a specific stainless alloy composed of carbon steel and chromium. Inox tips are more flexible than pure carbon steel but not as hard (Rockwell 55). Inox has good stain resistance and is magnetic.

DUMOXEL

One of the most popular tweezer alloys, Dumoxel is even more stain resistant than Inox and is highly corrosion resistant. With a Rockwell 36 at the tips, tweezers made from this alloy have very soft, flexible tips. Dumoxel is non-magnetic and exhibits high temperature resistance.

This new alloy is a blend of steel, chromium, nickel, cobalt and has many of the best features of the other alloys. Dumostar is heat resistant to over 500 C and is completely non-magnetic.

DUMOSTAR

Dumostar is extremely corrosion resistant and is one of the harder alloys at Rockwell 62. However, because of its unique composition, Dumostar tips are very flexible, are resistant to fatigue and are capable of flexing far beyond other alloys without permanently deforming. This alloy is far superior in overall performance than any other material available today!

**DESCRIPTION**

Valamit írhatnál ilyen kis színes magazinok jelleggel. The common name for various alloys composed of carbon steel and chromium. Alloys considered stainless exhibit good stain resistance and have varying degrees magnetism.

Item	Tip	Material
RS-4913	.10 x .06 mm	Stainless Steel
RS-4914	.20 x .12 mm	Dumostar
RS-4915	.10 x .06 mm	Dumostar
RS-4916	.20 x .12 mm	INOX

Pattern #1

Length **78 mm**

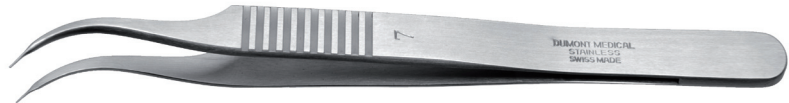
Tip Profile ●

RS-4913 Shown
75% of Actual Size

RS-4915 Shown



RS-4927 Shown



RS-4929 Shown

RS-4935 Shown
90% of Actual SizeRS-4942 Shown
75% of Actual Size

Item	Tip	Material
RS-4927	.10 x .06 mm	Stainless Steel
RS-4928	.10 x .12 mm	Stainless Steel
RS-4928	.20 x .06 mm	Dumostar
RS-4929	.20 x .12 mm	Dumostar
RS-5030	.20 x .12 mm	INOX

Pattern #2

Length **120 mm**

Tip Profile ◆

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-5040	.20 x .12 mm	INOX

Pattern #3

Length **120 mm**

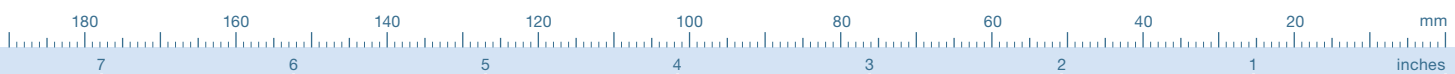
Tip Profile ◆

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-4960	.20 x .12 mm	Dumostar
RS-5040	.20 x .12 mm	INOX

Pattern #4

Length **140 mm**

Tip Profile ◆



Micro Dissecting Tweezers

2

Item	Tip	Material
RS-4927	.10 x .06 mm	Stainless Steel
RS-4928	.10 x .12 mm	Stainless Steel
RS-4928	.20 x .06 mm	Dumostar
RS-4929	.20 x .12 mm	Dumostar
RS-5030	.20 x .12 mm	INOX

Pattern #2
Lenght 120 mm
Tip Profile ◆

Item	Tip	Material
RS-4913	.10 x .06 mm	Stainless Steel
RS-4914	.20 x .12 mm	Dumostar
RS-4915	.10 x .06 mm	Dumostar
RS-4916	.20 x .12 mm	INOX

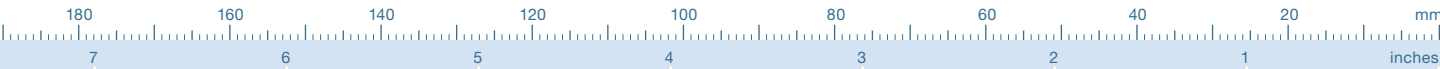
Pattern #1
Lenght 78 mm
Tip Profile ●

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-4960	.20 x .12 mm	Dumostar
RS-5040	.20 x .12 mm	INOX

Pattern #4
Lenght 140 mm
Tip Profile ◆

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-5040	.20 x .12 mm	INOX

Pattern #3
Lenght 120 mm
Tip Profile ◆



Item	Tip	Material
RS-4913	.10 x .06 mm	Stainless Steel
RS-4914	.20 x .12 mm	Dumostar
RS-4915	.10 x .06 mm	Dumostar
RS-4916	.20 x .12 mm	INOX

Pattern #1

Length **78 mm**

Tip Profile ●

RS-4913 Shown
75% of Actual Size

RS-4915 Shown



RS-4927 Shown



RS-4929 Shown

RS-4935 Shown
90% of Actual SizeRS-4942 Shown
75% of Actual Size

Item	Tip	Material
RS-4927	.10 x .06 mm	Stainless Steel
RS-4928	.10 x .12 mm	Stainless Steel
RS-4928	.20 x .06 mm	Dumostar
RS-4929	.20 x .12 mm	Dumostar
RS-5030	.20 x .12 mm	INOX

Pattern #2

Length **120 mm**

Tip Profile ◆

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-5040	.20 x .12 mm	INOX

Pattern #3

Length **120 mm**

Tip Profile ◆

Item	Tip	Material
RS-4900	.10 x .06 mm	Stainless Steel
RS-4960	.20 x .12 mm	Dumostar
RS-5040	.20 x .12 mm	INOX

Pattern #4

Length **140 mm**

Tip Profile ◆



Screw Base Tips and Handles

Pattern #1

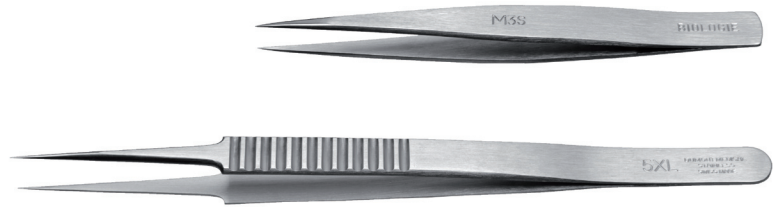
Length **78 mm**

Tip Profile ●

Item	Tip	Material	Price
RS-4913	.10 x .06 mm	Stainless Steel	74.70 \$
RS-4914	.20 x .12 mm	Dumostar	79.20 \$
RS-4915	.10 x .06 mm	Dumostar	81.00 \$
RS-4916	.20 x .12 mm	INOX	102.40 \$

◀ SHOWN

◀ SHOWN



Pattern #2

Length **120 mm**

Tip Profile ◆

Item	Tip	Material	Price
RS-4927	.10 x .06 mm	Stainless Steel	74.70 \$
RS-4928	.10 x .12 mm	Stainless Steel	79.20 \$
RS-4928	.20 x .06 mm	Dumostar	79.20 \$
RS-4929	.20 x .12 mm	Dumostar	81.00 \$
RS-5030	.20 x .12 mm	INOX	102.40 \$

◀ SHOWN

◀ SHOWN



Pattern #3

Length **140 mm**

Tip Profile ◆

Item	Tip	Material	Price
RS-4900	.10 x .06 mm	Stainless Steel	79.20 \$
RS-4960	.20 x .12 mm	Dumostar	81.00 \$
RS-5040	.20 x .12 mm	INOX	102.40 \$

◀ SHOWN

◀ SHOWN



	Item	Pattern	Length	Tip profile	Tip	Material	Price
SHOWN ▶	RS-4913	#1	78 mm	●	.10 x .06 mm	Stainless Steel	74.70 \$
	RS-4914	#1	78 mm	●	.20 x .12 mm	Dumostar	74.70 \$
SHOWN ▶	RS-4915	#1	78 mm	●	.10 x .06 mm	Dumostar	79.20 \$
	RS-4916	#1	78 mm	●	.20 x .12 mm	INOX	81.00 \$
	RS-4927	#2	120 mm	◆	.10 x .06 mm	Stainless Steel	74.70 \$
SHOWN ▶	RS-4928	#2	120 mm	◆	.20 x .12 mm	Stainless Steel	74.70 \$
	RS-4928	#2	120 mm	◆	.10 x .06 mm	Dumostar	74.70 \$
SHOWN ▶	RS-4929	#2	120 mm	◆	.20 x .06 mm	Dumostar	74.70 \$
	RS-5030	#3	120 mm	■	.20 x .06 mm	INOX	104.50 \$
SHOWN ▶	RS-4900	#3	140 mm	■	.20 x .12 mm	Stainless Steel	74.70 \$
	RS-4960	#3	140 mm	■	.10 x .06 mm	Stainless Steel	74.70 \$
	RS-5040	#4	140 mm	◆	.10 x .06 mm	Dumostar	74.70 \$
SHOWN ▶	RS-4960	#4	140 mm	◆	.20 x .12 mm	INOX	102.40 \$
	RS-5040	#4	140 mm	◆	.20 x .12 mm	Stainless Steel	102.40 \$



RS-4913 Shown



RS-4913 Shown



RS-4913 Shown



RS-4913 Shown



RS-4913 Shown

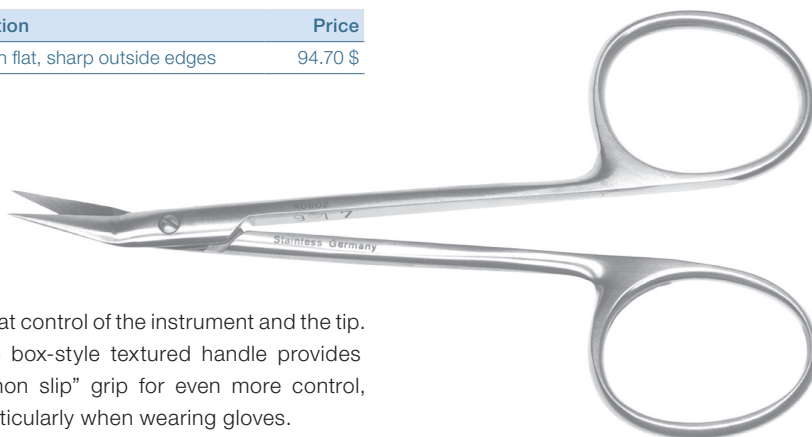


RS-4913 Shown



BIRO

Item	Length	Blade length	Description	Price
RS-5869	4"	17 mm	angled on flat, sharp outside edges	94.70 \$



Rotational movements can be performed by rolling the forceps gently between the fingers instead of twisting the wrist with this unusual round grip, which provides

great control of the instrument and the tip. The box-style textured handle provides a "non slip" grip for even more control, particularly when wearing gloves.

GRADLE

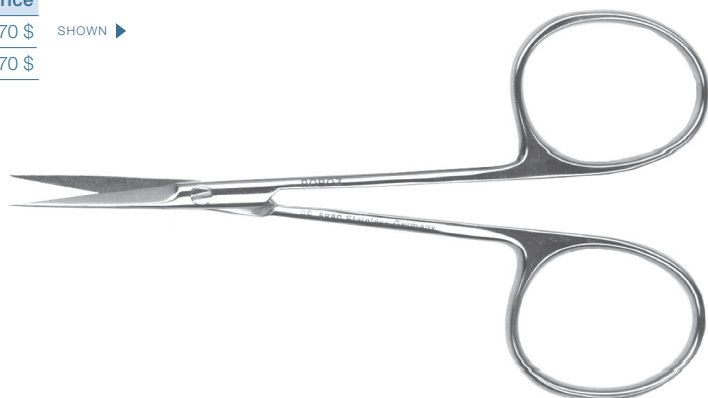
Item	Length	Blade length	Description	Price
RS-5871	4"	12 mm	slightly curved, sharp points	94.70 \$



Micro Dissecting

Item	Length	Blade length	Description	Price
RS-5880	3½"	20 mm	straight, sharp	94.70 \$
RS-5881	3½"	20 mm	curved, sharp	94.70 \$

SHOWN ►



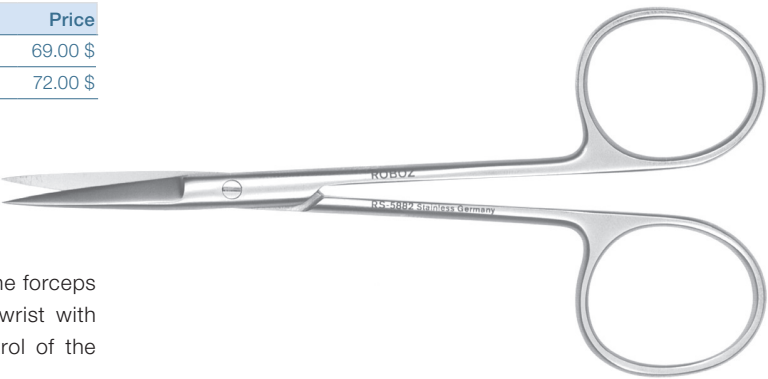
<http://shopping.roboz.com/>

Micro Dissecting

SHOWN ▶

Item	Lenght	Tip	Blade lenght	Price
RS-5882	4"	straight, sharp	24 mm	69.00 \$
RS-5883	4"	curved, sharp	24 mm	72.00 \$

Rotational movements can be performed by rolling the forceps gently between the fingers instead of twisting the wrist with this unusual round grip, which provides great control of the instrument and the tip.



3

Micro Dissecting

SHOWN ▶

Item	Lenght	Tip	Blade	Price
RS-5910	3½"	straight, sharp	23 mm	74.70 \$
RS-5910SC	3½"	straight, sharp	23 mm, SURE CUT	119.00 \$
RS-5911	3½"	curved, sharp	23 mm	74.70 \$



Micro Dissecting

SHOWN ▶

Item	Lenght	Tip	Blade	Description	Price
RS-5912	4½"	straight, sharp	24 mm	standard	94.70 \$
RS-5912L	4½"	straight, sharp	24 mm	left handed	102.00 \$
RS-5912SC	4½"	straight, sharp	24 mm	SURE CUT	113.50 \$
RS-5914	4½"	straight, sharp	24 mm	carbide blades	119.00 \$
RS-5914SC	4½"	straight, sharp	24 mm	SURE CUT, carbide blades	129.00 \$

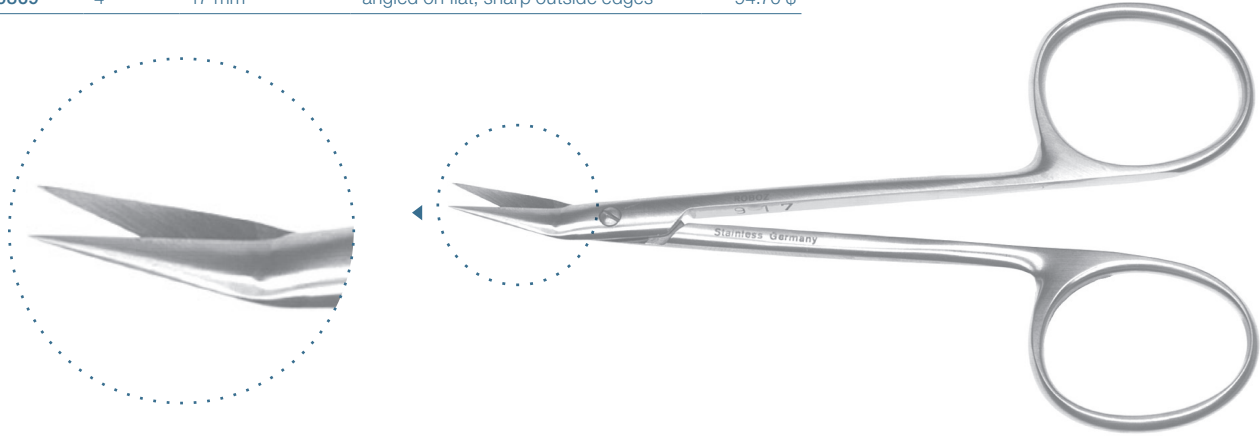


Rotational movements can be performed by rolling the forceps gently between the fingers instead of twisting the wrist with this unusual round grip, which provides great control of the instrument and the tip. The box-style textured handle provides a "non slip" grip for even more control, particularly when wearing gloves.



BIRO

Item	Lenght	Blade lenght	Description	Price
RS-5869	4"	17 mm	angled on flat, sharp outside edges	94.70 \$



Rotational movements can be performed by rolling the forceps gently between the fingers instead of twisting the wrist with this unusual round grip, which provides

great control of the instrument and the tip. The box-style textured handle provides a "non slip" grip for even more control, particularly when wearing gloves.

GRADLE

Item	Lenght	Blade lenght	Description	Price
RS-5871	4"	12 mm	slightly curved, sharp points	94.70 \$



Micro Dissecting

Item	Lenght	Blade lenght	Description	Price
RS-5880	3½"	20 mm	straight, sharp	94.70 \$
RS-5881	3½"	20 mm	curved, sharp	94.70 \$

SHOWN ►



<http://shopping.roboz.com/>



Sure Cut

Sure Cut scissors make a reliable, clean, smooth cut. There is less force required to cut tissue with these scissors. The bevel-honed edge of Sure Cut scissors acts like a razor edge to cut tissue without crushing it. The serrated edge grips very soft or tough tissue preventing slippage. The firm grip and the superior sharpness guarantee that cutting is always effortless with Sure Cut scissors.



Tungsten Carbide

Tungsten carbide is 5 times harder than stainless steel. Scissors with tungsten carbide inserts along their blades last much longer than stainless steel scissors. Tungsten carbide scissors are especially good for cutting cartilage or for many repeated cuts such as in necropsy studies.



Ceramic Coating

These scissors combine the best material and design properties ensuring unsurpassed durability and ease of cutting. Their tungsten carbide blades are coated with ceramic. They also have a serrated blade like sure cut scissors. The ceramic coating lends incredible hardness to the material while the serrations grip the tissue preventing slippage. These scissors will stay sharp over 6 times longer than regular scissors.



GRADLE

Item	Lenght	Blade lenght	Description	Price
RS-5871	4"	12 mm	slightly curved, sharp points	94.70 \$



Rotational movements can be performed by rolling the forceps gently between the fingers instead of twisting the wrist with this unusual round grip, which provides

great control of the instrument and the tip. The box-style textured handle provides a “non slip” grip for even more control, particularly when wearing gloves.

4



Item	Page	Item	Page	Item	Page	Item	Page
IN-520	143	RS-4935	8	RS-6496	25	RS-7886	135
IN-522	143	RS-4940	8	RS-6500	26	RS-7892	135
IN-900	144	RS-4941	8	RS-6502	26	RS-7894	135
IN-905	144	RS-5112	10	RS-6510	27	RS-7896	135
IN-910	144	RS-5113	10	RS-6514	28	RS-7900	136
IN-940	144	RS-5130	12	RS-6521	29	RS-7910	136
IN-950	144	RS-5132	12	RS-6524	29	RS-7912	136
IN-1000	146	RS-5135	14	RS-6540	30	RS-7912L	136
IN-1010	146	RS-5136	14	RS-6550	30	RS-7920	136
PN-7922	142	RS-5137	15	RS-6560	30	RS-7922	136
PN-7925	142	RS-5138	15	RS-6561	30	RS-7960	137
PN-7930	142	RS-5139	15	RS-6570	31	RS-7981	124
PN-7933	142	RS-5150	16	RS-6585	32	RS-7982	124
PN-7936	142	RS-5152	16	RS-6610	33	RS-7983	124
PN-7939	142	RS-5153	16	RS-6612	34	RS-7985	124
PN-7941	142	RS-5155	16	RS-6614	34	RS-7986	125
RC-4324	164	RS-5157	16	RS-6628	35	RS-7987	125
RC-4382	164	RS-5158	16	RS-6630	35	RS-8000	33
RC-4442	164	RS-5163	17	RS-6670	36	RS-8001	33
RC-4523	164	RS-5165	17	RS-6672	36	RS-8002	33
RC-4722	164	RS-5166	17	RS-6680	37	RS-8004	33
RC-4894	164	RS-5168	17	RS-6682	37	RS-8020	34
RC-4991	164	RS-5170	18	RS-6684	37	RS-8022	34
RC-5091	164	RS-5172	18	RS-6700	38	RS-8100	19
RC-5902	156	RS-5174	18	RS-6702	38	RS-8102	19
RC-590246	156	RS-5175	18	RS-6703	38	RS-8104	19
RC-5903	157	RS-5180	19	RS-6705	38	RS-8106	19
RC-5903-RB	157	RS-5182	19	RS-6706	38	RS-8108	19
RC-5904	157	RS-5190	20	RS-6708	38	RS-8110	19
RC-5904-RB	157	RS-5204	21	RS-6730	39	RS-8112	19
RC-5905	157	RS-5206	21	RS-6731	39	RS-8120	19
RC-5906	157	RS-5210	21	RS-6750	40	RS-8122	19
RC-5910	157	RS-5211	21	RS-6751	40	RS-8124	19
RC-5911	157	RS-5228	21	RS-6752	40	RS-8126	19
RC-5912	157	RS-5230	22	RS-6753	40	RS-8140	19
RC-5920	157	RS-5231	22	RS-6754	40	RS-8150	19
RC-5921	157	RS-5232	22	RS-6755	40	RS-8152	19
65-9900	160	RS-5233	22	RS-6760	41	RS-8154	19
65-9901	160	RS-5234	22	RS-6761	41	RS-8160	20
65-9902	160	RS-5235	22	RS-6762	41	RS-8162	20
RS-300	156	RS-5236	22	RS-6763	41	RS-8164	20
RS-301	156	RS-5237	22	RS-6780	42	RS-8166	20
RS-302	156	RS-5238	22	RS-6782	42	RS-8180	20
RS-4900	3	RS-5240	23	RS-6800	43	RS-8182	20
RS-4902	3	RS-5242	23	RS-6802	43	RS-8184	20
RS-4903	3	RS-5244	23	RS-6804	43	RS-8186	20
RS-4904	4	RS-5246	23	RS-6806	43	RS-8208	20
RS-4905	5	RS-5248	23	RS-6808	43	RS-8210	20
RS-4906	7	RS-6472	24	RS-6810	44	RS-8212	20
RS-4907	7	RS-6474	24	RS-6812	44	RS-8214	20
RS-4918	5	RS-6488	24	RS-7880	134	RS-8220	20
RS-4919	6	RS-6490	25	RS-7882	134	RS-8224	20
RS-4928	6	RS-6492	25	RS-7884	135	RS-8240	20

Item	Page
IN-520	143
IN-522	143
IN-900	144
IN-905	144
IN-910	144
IN-940	144
IN-950	144
IN-1000	146
IN-1010	146
PN-7922	142
PN-7925	142
PN-7930	142
PN-7933	142
PN-7936	142
PN-7939	142
PN-7941	142
RC-4324	164

Item	Page
RC-4382	164
RC-4442	164
RC-4523	164
RC-4722	164
RC-4894	164
RC-4991	164
RC-5091	164
RC-5902	156
RC-590246	156
RC-5903	157
RC-5903-RB	157
RC-5904	157
RC-5904-RB	157
RC-5905	157
RC-5906	157
RC-5910	157
RC-5911	157

Item	Page
RC-5912	157
RC-5920	157
RC-5921	157
65-9900	160
65-9901	160
65-9902	160
RS-300	156
RS-301	156
RS-302	156
RS-4900	3
RS-4902	3
RS-4903	3
RS-4904	4
RS-4905	5
RS-4906	7
RS-4907	7
RS-4918	5

Item	Page
RS-4919	6
RS-4928	6
RS-4935	8
RS-4940	8
RS-4941	8
RS-5112	10
RS-5113	10
RS-5130	12
RS-5132	12
RS-5135	14
RS-5136	14
RS-5137	15
RS-5138	15
RS-5139	15
RS-5150	16
RS-5152	16
RS-5153	16



Roboz Surgical Instrument Company, Inc.
P.O.Box 10710, Gaithersburg,
Maryland 20898-0710