

LAB, SURGICAL & DENTAL INSTRUMENTS



Cell Lifter/Scraper, polypropylene, Bag/10. 377560010\$18.20

Thumb Grip



Scissor Style

Ear Punches, 2 mm hole

Thumb Grip, 5 cm long, plated steel, USA. 1538\$8.25

Scissor Style, 11 cm long, stainless steel. 500077\$28.00

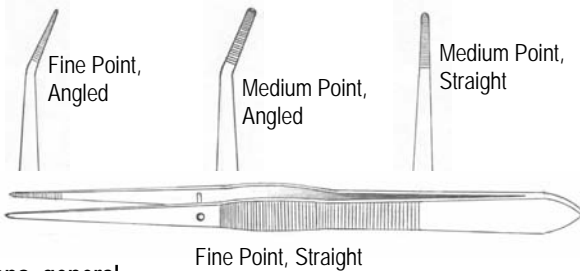


Ear Tag Applicator, USA. 1005s1\$55.00

Ear Tags, nickel-copper alloy, Pk/100. 1005-1\$28.00
(Specify 3-digit number sequence, e.g., 100-199)

Forceps (Tweezers) & Tongs

George Tiemann & Co, Germany.Access www.georgetiemann.com
and call us to place an order



Forceps, general

Fine Point, stainless steel, serrated handles

Straight, Serrated Tips

10 cm (4"), guide pin, economy. 26-275\$7.55

11.5 cm (4½"), guide pin, economy. 300-130\$2.60

14 cm (5½"), Germany. 57.598.....\$24.20

16.5 cm (6½"), black matte, Dumont. TWZ-103.70\$26.70

20.5 cm (8"), guide pin, economy. 300-141\$7.50

25.4 cm (10"), guide pin, economy. 300-143\$8.50

Straight, economy

Smooth Tips, 20.5 cm (8"), guide pin. 300-111\$8.50



Smooth Tips, Enamel-Coated, 11.5 cm. MT68 *\$5.65

(*Patterns vary on these autoclavable tools.

Specify Leopard, Red Checker, or Zebra pattern.)

Angled, serrated tips, 15.5 cm, guide pin. 3600.....\$4.00

Curved, serrated tips

10 cm (4"), guide pin. 26-280.....\$7.70

11.5 cm (4½"), guide pin. 300-131\$2.70

Continued

Medium-Fine Point, stainless steel, serrated handles
Curved, smooth tips, 15.2 cm. 300-011.....\$6.90

Medium Point, stainless steel, serrated tips & handles
Straight

12 cm (4¾"), Economy. 17-035\$2.65

11.5 cm (4½"), Premium. 540-035.....\$10.50

15 cm (6"), Economy. 2230\$3.15

15 cm (6"), Premium. 540-050.....\$12.60

20.5 cm (8"), Economy. 2240\$4.05

20.5 cm (8"), Premium. 540-055.....\$21.00

25.4 cm (10"), Economy. 2250\$4.80

25.4 cm (10"), Premium. 540-060.....\$31.50

30.5 cm (12"), economy. 2260.....\$5.85

51 cm (20"), economy. 17-069\$13.80

Ideal for removing specimens from storage containers.

Medium Point, stainless steel, serrated tips & handles

Curved, 11.5 cm (4½"), guide pin, economy. 3150\$2.90

Student, stainless steel, 12.5 cm (5"). 300-055.....\$1.70

straight, blunt serrated tips



Broad Point, stainless steel, 13 cm (5½"). EA-11\$1.00
straight, serrated tips & handles

Plastic, straight, serrated tips & handles, 13 cm. 97-3901\$0.45

Corrosion and heat resistant ABS plastic is non-conductive,
and non-contaminating. Will not scratch optics.



Styles: 5, 3c, 6, 7, 532, SS,
AA, 3, AF, 2, OOB, 2A

Forceps, Micro, smooth tips*

Economy, stainless steel

Economy Set

#2A Style, straight, 12 cm. 57.0752A\$5.90

#3 Style, straight, non-magnetic, 12 cm. TWZ-736.16\$3.80

#5 Style, straight, non-magnetic, 11.5 cm. TWZ-735.22\$3.80

#7 Style, curved, non-magnetic, 11.5 cm. TWZ-736.28\$3.80

#7B Style, curved, *serrated, non-mag, 11.5 cm. 57.838..\$10.90

Economy Set, 12-pc. TWZ-700.12\$33.60

styles: 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



Style #3 (very sharp)



Style #5 (needle sharp)



Style #7 (sharp)

Dumont Economy, Inox, matte finish, Switzerland

#3 Style, straight, 12 cm. TWZ-301.16\$24.10

#5 Style, straight, 11 cm. 57.520\$26.80

#7 Style, curved, 11.5 cm. TWZ-301.28\$28.00

SS Style, straight, 14 cm. TWZ-301.56\$24.65

Dumont Hi-Tech, Titanium, non-magnetic, Switzerland

#3 Style, straight, 12 cm. TWZ-120.16\$36.05

Continued

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- Dumont Grippits, stainless steel, non-magnetic, Switzerland
 #7 Style, curved, serrated handles. **TWZ-322.28**\$19.56
 Dumont Original, Inox, Switzerland
 #3 Style, straight, 12 cm. **TWZ-201.16**\$32.05
 #5 Style, straight, 11 cm. **TWZ-201.22**\$30.70
 #7 Style, curved, 11.5 cm. **TWZ-201.28**\$33.10
 Dumont, Dumoxel/Biology, Switzerland
 #5/45 Style, tips angled 45°, 11 cm. **32271**\$30.00



- Rubis Grip, coated stainless steel handles, Switzerland
 #5 Style, straight, 11 cm. **57.167**\$26.00
 #7 Style, curved, 11.5 cm. **57.169**\$28.50
(Epoxy/polyurethane resin coated forceps cannot be chemically sterilized or autoclaved)



- Rubis Swiss Tweezer®, perforated handle (1 side only), Switzerland
 #5G Style, straight, 11 cm. **57.184**\$31.00
 non-magnetic, stainless steel



Forceps, specialty, stainless steel

- Adson Dressing, serrated tips & handles, 12 cm. **17-555**\$6.00
 Bishop Harmon, fine serrated tips, 9 cm. **4211**\$18.00
 Cupped, epoxy-coated tips, 14.5 cm. **TWZ-104.84**\$7.25
 Cutting, style 15A
 Economy, stainless steel, 11.5 cm. **TWZ-801.60**\$11.75
 Premium, carbon steel, 11 cm, Switzerland. **57.512**\$72.00
 Diamond, grid-serrated tips, 15.5 cm, Italy. **TWZ-171.74**\$9.80
 serrated handles, medium point



- Filter, smooth tips & polypropylene grips, 11.5 cm. **300-025**\$4.35



- Foerster, octagonal grips, 0.5 mm serrated tips, 9.5 cm (3¾")
 Straight. **4200**\$18.00
 Curved. **4202**\$18.00

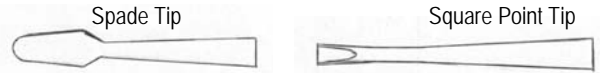


- Graefe Eye Dressing, serrated tips & handles, 7 cm (2½")
 Straight. **4215**\$18.00
 Curved. **4216**\$18.00



- Kirkbridge Slide, nickel-plated wire, 12.5 cm long. **7-G36**\$1.95

- Slant Tips, enamel-coated, stainless steel, 10 cm. **MT67**_*\$5.65
*(*Patterns vary on these autoclavable tools.
 Specify Leopard, Red Checker, or Zebra pattern.)*



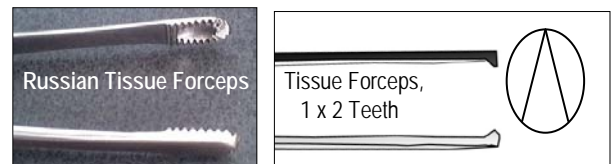
- Spade Tips
 Angled (Kuehne)
 Stainless Steel, 11 cm (4¼"). **3270**\$4.15
 Teflon® Coated, 11 cm (4¼"), Bel-Art. **379420000**\$16.65
 Straight, stainless steel, 10.5 cm. **57.926**\$5.85
 Square Point Tips, straight
 Stainless Steel, 12 cm (4¾"). **1244**\$2.25
 Teflon® Coated, 11 cm (4¼"), Bel-Art. **379430000**\$18.70



- Forceps, locking, stainless steel**
 Self-Closing (cross-locking), squeeze handles to open tips
 Fine Point, smooth tips
 Economy, 13 cm (5½"). **300-066**\$4.95
 Premium, 11 cm (4¼"), Peer-Vigor. **57.324**\$42.40
 Medium Point, serrated tips, 17 cm (6½"). **TWZ-948.00**\$5.05



- Slide-Locking, grid-serrated tips
 Fine Point, Economy, 14 cm. **57.0357A**\$9.00
 Fine Point, Premium, 16 cm, Dumont. **TWZ-101.72**\$35.25
 Medium Point, Economy, 16 cm. **203**\$9.00
 Medium Point, Premium, 16 cm, Dumont. **TWZ-101.76**\$37.00
 Snap-Closing, angled, fine points, 15.5 cm. **3610**\$5.80
 serrated tips & handles, guide pin



- Forceps, tissue, stainless steel**
 Adson-Brown, 9 x 9 side grasping teeth, 12 cm. **17-574**\$15.75
 Adson Tissue, 1 x 2 teeth, 12 cm (4¾"). **17-560**\$6.00
 Iris Tissue, 1 x 2 teeth, 10 cm (4"). **26-295**\$7.70
 Russian Tissue, circular serrated tips, 15 cm (6"). **2275**\$5.25
 Tissue, 1 x 2 teeth, 14 cm (5½"). **17-145**\$4.00



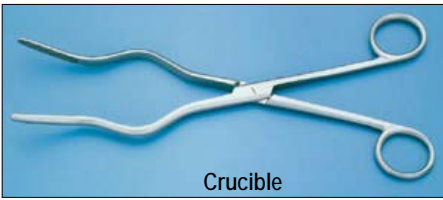
- Forceps Pouches**
 Leather
 Small, 5" long. **PK-600.02**\$1.70
 Large, 6½" long. **PK-600.01**\$1.90
 Plastic, 6" long. **32771**\$0.75



- Forceps Tip Guards, plastic, Pk/12. 72904-12**\$2.00



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Crucible



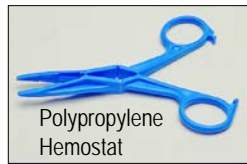
Mini

Tongs

Crucible, 24 cm (9½"), serrated jaws, stainless. 320-101.....\$13.95
 Mini, polystyrene, sterile, 11 cm (4¼"), Bel-Art. 379440000.....\$1.45

Hemostats & Clamps

George Tiemann & Co, Germany..... Access www.georgetiemann.com
 and call us to place an order



Hemostats, serrated jaws

Hartman Mosquito, stainless steel
 Straight, Economy, 9 cm (3½"). 14-025.....\$6.05
 Straight, Premium, 10 cm (4"). 525-025.....\$25.20
 Curved, Economy, 9 cm (3½"). 14-030.....\$5.80
 Curved, Premium, 10 cm (4"). 525-030.....\$25.20

Kelly, stainless steel
 Straight, Economy, 14 cm (5½"). 14-225.....\$6.20
 Straight, Premium, 14.5 cm (5¾"). 525-225.....\$22.40
 Curved, Economy, 14 cm (5½"). 14-230.....\$6.20
 Curved, Premium, 14.5 cm (5¾"). 525-230.....\$22.40



Kelly, Enamel-Coated, stainless steel
 Straight, economy, 14 cm (5½"). MT10 *.....\$7.35
 Curved, economy, 14 cm (5½"). MT11 *.....\$7.35

(*Patterns vary on these autoclavable tools.
 Specify Leopard, Red Checker, or Zebra pattern.)

Rochester-Pean, 20.5 cm (8"), stainless steel
 Straight, Economy. 1920.....\$6.50
 Straight, Premium. 525-435.....\$44.10
 Curved, Economy. 1930.....\$6.50
 Curved, Premium. 525-440.....\$44.10
 Polypropylene, 12.5 cm. HEM-300.00.....\$1.25

Small Animal



Small Animal, 18 cm. 3367.....\$14.70
 Sponge Forceps, Foerster, serrated jaws, stainless steel
 Straight, 17.5 cm (7"). 14-660.....\$14.75
 Straight, 24 cm (9½"). 14-670.....\$17.85
 Curved, 17.5 cm (7"). 14-665.....\$14.75



300-120



300-121

Clamps, Dieffenbach Serrefines, 60 mm

serrated jaws & handles, stainless steel

Straight. 300-120.....\$8.50
 Curved. 300-121.....\$8.50

8.6 cm shaft; 5 mm serrated jaw



Micro Alligator Forceps, stainless steel. 2769.....\$50.00

Needle Holders & Clips

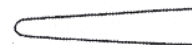
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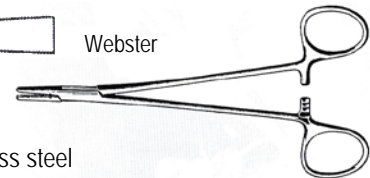
Crile-Wood



Olsen-Hegar,
Germany



Webster



Needle Holders, stainless steel

Baumgartner, serrated jaws, 12.5 cm, economy. 3000.....\$15.00
 Castroviejo, cross-serrated jaws w/lock, 14 cm. 15-302.....\$39.10
 Crile-Wood, cross-serrated jaws, 15 cm
 Economy, central groove. 3090.....\$17.40
 Premium. 555-115.....\$56.00
 Tungsten Carbide Jaws. 0848.....\$50.00
 Derf, cross-serrated jaws, 13 cm, economy. 3010.....\$15.00
 Olsen-Hegar, cross-serrated jaws with scissors, 14 cm
 Economy. 3060.....\$21.00
 Premium, central groove. 555-160.....\$44.80
 Tungsten Carbide Jaws. 0856.....\$60.00
 Webster, smooth jaws, 12 cm
 Economy. 15-035.....\$13.30
 Premium, 555-035.....\$42.00
 Tungsten Carbide Jaws. 0817.....\$45.00



Clip Applier/Remove, Michel, double ended. 3700.....\$13.75
 11.5 cm, stainless steel

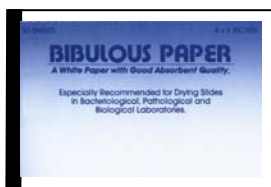
Fused Quartz, USA

0.15-0.25 mm Thick, NSG Type OZ®	
1" Square, 1 each. QCS1X1	\$19.00
1" Circle, 1 each. QCS1X0	\$19.00
0.16 ± 0.01 mm Thick, A1	
25 mm Square, 1 each. R525025	\$32.40
25 mm Circle, 1 each. R525000	\$23.40

Fused Silica, USA

0.15-0.25 mm Thick, Corning 7980	
1" Square, 1 each. FSCS1X1	\$21.50
1" Circle, 1 each. FSCS1X0	\$21.50
0.16 ± 0.01 mm Thick, S1-UV	
25 mm Square, 1 each. R425025	\$32.00
25 mm Circle, 1 each. R425000	\$28.80

Accessories



	<u>bk</u>	<u>48 bk</u>
Bibulous Paper, 10 x 15 cm, Bk/50 sheets. PB46L	\$3.00	130.00

Forceps



Minimize contamination during slide & coverslip handling.

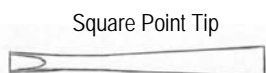
Kirkbridge Slide



Hemostat, polypropylene, 12.5 cm. HEM-300.00	\$1.25
Will not scratch; corrosion and heat resistant.	
Kirkbridge Slide, nickel-plated wire, 12.5 cm long. 7-G36	\$1.95



Spade Tip



Square Point Tip

Spade Tips

Angled (Kuehne)	
Stainless Steel, 11 cm (4¼"). 3270	\$4.15
Teflon® Coated, 11 cm (4¼"), Bel-Art. 379420000	\$16.65
Straight, stainless steel. 57.926	\$4.90

Square Point Tips, straight

Stainless Steel, 12 cm (4¾"). 1244	\$2.25
Teflon® Coated, 11 cm (4¼"), Bel-Art. 379430000	\$18.70

Immersion Oils, Mounting Media & Refractive Index Liquid



Cargille immersion oils A, B, and NVH can be mixed with each other for custom viscosities. USA

Type A, low viscosity (150 cSt), 16482. Short W.D. optics

7.5 mL in LDPE dispensing bottle. 18101	\$3.40
20 mL in HDPE dispensing bottle. 18102	\$8.30
30 mL in amber bottle w/applicator rod. 18109	\$6.60
120 mL in amber bottle. 18103	\$15.30
480 mL in amber bottle. 18104	\$33.20

Type B, high viscosity (1250 cSt), 16484. Long W.D. optics

7.5 mL in LDPE dispensing bottle. 18105	\$3.40
20 mL in HDPE dispensing bottle. 18106	\$8.30
30 mL in amber bottle w/applicator rod. 18110	\$6.60
120 mL in amber bottle. 18107	\$15.30
480 mL in amber bottle. 18108	\$33.20

Type NVH, very high viscosity (21,000 cSt), 16485

120 mL in amber bottle. 18112	\$20.35
480 mL in amber bottle. 18113	\$48.50

Type LDF (formerly DF), low fluorescence (500 cSt), 16241

7.5 mL in LDPE dispensing bottle. 18115	\$5.35
20 mL in HDPE dispensing bottle. 18116	\$9.40
120 mL in amber bottle. 18117	\$25.45
480 mL in amber bottle. 18118	\$56.50

Type FF, fluorescence free (170 cSt), 16212

7.5 mL in LDPE dispensing bottle. 18121	\$4.85
20 mL in HDPE dispensing bottle. 18122	\$9.25
120 mL in amber bottle. 18123	\$23.05
480 mL in amber bottle. 18124	\$54.10

Type 37, 37°C (1250 cSt @ 37°C), 16237

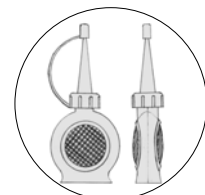
20 mL in Dispensing Bottle. 18125	\$9.00
120 mL in amber bottle. 18126	\$20.35
480 mL in amber bottle. 18127	\$48.50

Non-Volatile Water Substitute (refractive index liquid)

Substitute this liquid for water to minimize evaporation when using water immersion objectives. Refractive index is 1.330 at 23°C; viscosity 15 cSt.

7.5 mL in amber bottle w/applicator rod. 1803X	\$45.50
30 mL in amber bottle w/applicator rod. 1803Y	\$115.00

A long nozzle, textured sides, and slim profile make this chemically inert, high-density polyethylene (HDPE) container ideal for dispensing immersion oil.



Dispensing Bottle, HDPE, 20 mL. 18145	\$6.10
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Store immersion oil or mounting media in this borosilicate glass bottle with an applicator rod and ground glass cap.

Balsam Bottle, glass, 45 mL (empty), USA. 616	\$16.00
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Filter & Blotting Papers



Ahlstrom
Filter Paper
USA

Qualitative, Standard Grades (for gravity filtration)

Slow Flow (4 mL/min), 1.5 µm retention, Grade 610 (Whatman 5; S&S 602; MFS 235; Machery-Nagel 619 de; Albet FP602H; Munktell 1293)	
9 cm, Pk/100. 6100-0900	\$7.95
12.5 cm, Pk/100. 6100-1250	\$10.00
15 cm, Pk/100. 6100-1500	\$12.10
20.5 cm, Pk/100. 6100-2050	\$19.05
24 cm, Pk/100. 6100-2400	\$27.05
Medium Flow (30 mL/min), 2 µm retention, Grade 642 (Whatman 2, 2CHR, 20CHR; S&S 2043B, 2045A/B; MFS 131, 232; Albet 2043B, FP593; Munktell 2, FN4, FNS)	
9 cm, Pk/100. 6420-0900	\$6.20
15 cm, Pk/100. 6420-1500	\$11.20
Medium Flow (55 mL/min), 2.5 µm retention, Grade 601 (Whatman 1, 1CHR; S&S 593, 597, 2043A; MFS 2; Machery-Nagel 616; Albet 2043A, FP595; Munktell 1, 1002, FN3)	
4.25 cm, Pk/100. 6010-0425	\$4.75
9 cm, Pk/100. 6010-0900	\$6.35
12.5 cm, Pk/100. 6010-1250	\$9.25
15 cm, Pk/100. 6010-1500	\$11.25
20.5 cm, Pk/100. 6010-2050	\$17.60
33 cm, Pk/100. 6010-3300	\$47.50
Medium Flow (60 mL/min), 6 µm retention, Grade 613 (Whatman Student; S&S 0903; Machery-Nagel 615; Munktell 3hw, 4b, 3m/N)	
9 cm, Pk/100. 6130-0900	\$5.60
15 cm, Pk/100. 6130-1500	\$9.80
20.5 cm, Pk/100. 6130-2050	\$14.75
33 cm, Pk/100. 6130-3300	\$32.75
Medium Flow (200 mL/min), 10 µm retention, Grade 631 (Whatman 4, 4CHR; S&S 604, 2040A/B; MFS 1; Albet 2040A, FP604; Munktell 1288, 1003, FN1, FN2)	
20.5 cm, Pk/100. 6310-2050	\$17.75
33 cm, Pk/100. 6310-3300	\$48.00
Fast Flow (235 mL/min), 25 µm retention, Grade 615 (Machery-Nagel 750 n)	
9 cm, Pk/100. 6150-0900	\$5.60
12.5 cm, Pk/100. 6150-1250	\$8.20
15 cm, Pk/100. 6150-1500	\$9.80
20.5 cm, Pk/100. 6150-2050	\$14.75
33 cm, Pk/100. 6150-3300	\$32.75
Very Fast Flow (360 mL/min), 35 µm retention, Grade 617	
9 cm, Pk/50. 6170-0900	\$5.10
12.5 cm, Pk/50. 6170-1250	\$6.85
15 cm, Pk/50. 6170-1500	\$8.00
20.5 cm, Pk/50. 6170-2050	\$12.20
33 cm, Pk/50. 6170-3300	\$26.10

Qualitative, Wet-Strengthened Grades (for vacuum filtration)

Medium Flow (65 mL/min), 3 µm retention, Grade 909 (Whatman 91; S&S 0860, 1574, 3003; Reeve-Angel 201; Munktell 1289, 55/N, 601/N)	
32 cm, Pk/100. 9090-3200	\$51.75
Fast Flow (245 mL/min), 27 µm retention, Grade 962 (Whatman 114; S&S 0856, 0905, 3002; Reeve-Angel 202; Munktell 41b, 67/N)	
11 cm, Pk/100. 9620-1100	\$7.70

Qualitative, Pleated (Fluted)

Slow Flow (30 mL/min), 2 µm retention, Grade 542 (Whatman 2V)	
12.5 cm, Pk/100. 5420-1250	\$63.70
18.5 cm, Pk/100. 5420-1850	\$72.10

Quantitative, Ashless

(Designed for use in analytical and gravimetric analysis)

Slow Flow (4 mL/min), 1.5 µm retention, Grade 94 (Whatman 42; S&S 589/3; MFS 5C; Machery-Nagel 640 d; Albet FP589/3; Munktell 393)	
9 cm, Pk/100. 0940-0900	\$24.95
15 cm, Pk/100. 0940-1500	\$43.00
Medium Flow (30 mL/min), 2 µm retention, Grade 74 (Whatman 40; S&S 589/2, 589/4; MFS 3, 5B; Machery-Nagel 640 m; Albet 589/5; Munktell 389, 390)	
9 cm, Pk/100. 0740-0900	\$24.95
15 cm, Pk/100. 0740-1500	\$43.00
Fast Flow (220 mL/min), 15 µm retention, Grade 55 (Whatman 54, 541; S&S 1505; Albet FP1505, FP1573; Munktell 388)	
9 cm, Pk/100. 0550-0900	\$28.20
15 cm, Pk/100. 0550-1500	\$45.30

Blotting/Chromatography/Electrophoresis Papers

0.41 mm thick, 150 mm/30 min absorption, Grade 237 (Whatman 3, 3CHR; S&S 22/2, 591, 2469, 5703; Albet 2040B, FP591; Munktell 3S/H, FN7a)	
46 x 57 cm, Pk/100. 2378-4657	\$198.00 ↓
1.02 mm thick, 180 mm/30 min absorption, Grade 243 (Whatman 17CHR; S&S 2668; Munktell 151)	
11 x 14 cm, Pk/100. 2438-1114	\$17.15
20 x 20 cm, Pk/100. 2438-2020	\$33.55
46 x 57 cm, Pk/100. 2438-4657	\$289.00 ↓
2.45 mm thick, 240 mm/30 min absorption, Grade 320 (S&S 2727)	
20 x 20 cm, Pk/50. 3208-2020	\$54.70



Smooth tips &
polypropylene grips

Filter Forceps, 11.5 cm. 300-025	\$5.80
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