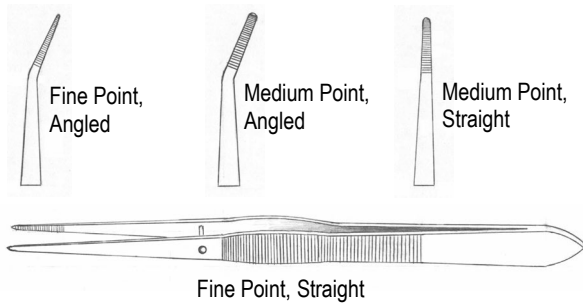


LAB, SURGICAL & DENTAL INSTRUMENTS

Legend

- Economy:** stainless steel; forged and finished in Pakistan
Standard: surgical-grade (OR) German steel; forged in Germany and finished in Pakistan and/or Germany
German: surgical-grade (OR) German steel; made entirely (forged and finished) in Germany
Roboz: Roboz Surgical. (RS-)
-TC: Tungsten Carbide inlays; identified by gold handles
George Tiemann & Co, Germany – call us about availability

Forceps (Tweezers) & Tongs



General

Forceps

- Fine Point, serrated handles, stainless steel
 Straight, serrated tips
 10 cm (4"), Economy, guide pin. **26-275** \$8.25
 10 cm (4"), Standard, guide pin. **40-720** \$16.50
 10 cm (4"), German, guide pin. **420-802** \$32.80
 ★ 11.5 cm (4½"), Economy, guide pin. **300-130** \$2.60
 11.5 cm (4½"), Economy, No Pin. **20-373** \$2.95
 20.5 cm (8"), Economy, guide pin. **300-141** \$7.50
 25.4 cm (10"), Economy, guide pin. **300-143** \$8.50
 Straight, Smooth Tips
 20.5 cm (8"), economy, guide pin. **300-111** \$8.50
 Angled, serrated tips, 15.5 cm (6"), guide pin. **3600** \$4.00
 Half Curve (45°), serrated tips
 10 cm (4"), Economy, guide pin. **26-280** \$8.25
 10 cm (4"), Standard, guide pin. **40-722** \$16.50
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5130** \$59.40
 ★ 11.5 cm (4½"), Student, No Pin. **4190** \$3.30
 ★ 12 cm (4¾"), Economy, guide pin. **300-131** \$2.70
 Full Curve (90°), serrated tips
 10 cm (4"), Economy, guide pin. **24-665S** \$6.10
 Medium-Fine Point, serrated handles, stainless steel
 Curved, smooth tips, no pin, 15.2 cm (6"). **300-011** \$6.90

- Medium Point (Thumb Dressing), serrated handles, stainless steel
 Straight, serrated tips, no guide pin
 9 cm (3½"), Economy. **17-315** \$2.25
 11.5 cm (4½"), Economy. **300-038 (17-035)** \$2.65
 11.5 cm (4½"), Standard. **40-700 (540-035)** \$10.95
 12 cm (4¾"), German. **420-455** \$15.50
 15.5 cm (6"), Economy. **300-041 (17-050)** \$3.15
 15.5 cm (6"), Standard. **40-710 (540-050)** \$12.60
 15.5 cm (6"), Roboz. **RS-8106** \$33.65
 16 cm (6¼"), Economy, black matte. **TWZ-703.74** \$3.95
 20.5 cm (8"), Economy. **2240** \$4.05
 20.5 cm (8"), Standard. **540-055** \$21.00
 25.4 cm (10"), Economy. **2250** \$4.80
 25.4 cm (10"), Standard. **540-060** \$31.50
 30.5 cm (12"), Economy. **2260** \$5.85
 51 cm (20"), Economy. **19-380** \$17.90

Exclusive!

Extra wide tips ideal for removing specimens from storage containers.

- Straight, Smooth Tips, guide pin
 15.5 cm (6"), economy. **17-320SM** \$3.60
 Curved, serrated tips, guide pin
 11.5 cm (4½"), economy. **17-655** \$3.30



Smooth handles do not have guide pin.

- Gooseneck, blunt serrated tips, 15 cm (6"). **300-001** \$4.90



- Student Grade, stainless steel, 11.5 cm (4½"). **18-915** \$1.30
 straight, serrated tips & handles; does not have guide pin

Corrosion & heat resistant ABS plastic is nonconductive & noncontaminating. Will not scratch optics.

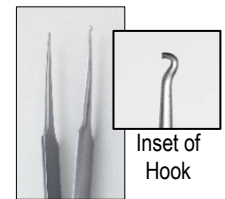


- Plastic, straight, serrated tips & handles, 13 cm. **97-3901** \$0.45

Micro



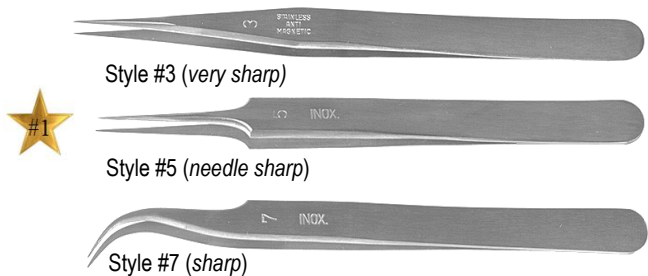
Economy Set: styles 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



#5 Style w/Hook

Forceps, Micro, smooth tips* & handles, no guide pin

- Economy, stainless steel
 #2A Style, straight, 12 cm. **57.0752A** \$7.45
 #3 Style, straight, 12 cm. **19-361** \$5.20
 ★ #5 Style, straight, 11.5 cm. **19-364** \$5.20
 #5 Style w/Hook, straight, 11 cm. **19-364HK** \$22.95
 #7 Style, curved, 11.5 cm. **19-366** \$5.20
 #7B Style, curved, *serrated, nonmag, 11.5 cm. **57.838** \$14.35
 AA Style, straight, 12.5 cm. **57.0738** \$7.40
 Economy Set, 12-pc, nonmagnetic. **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)

Forceps, Micro (cont)

- Dumont Economy, Inox, magnetic, Swiss
 - #3 Style, straight, 12 cm (4¾"). **TWZ-301.16** \$25.30
 - #5 Style, straight, 11 cm (4¼"). **TWZ-301.22** \$32.20
 - #7 Style, curved, 11.5 cm (4½"). **TWZ-301.28** \$29.40
 - SS Style, nonmag, straight, 13.5 cm (5¼"). **TWZ-302.56** \$23.75

- Dumont, Inox, high-precision, magnetic, Swiss
 - #3 Style, straight, 12 cm (4¾")
 - Standard Tips (0.17W x 0.10 mm). **RS-5042** \$37.65
 - #5 Style, straight, 11 cm (4¼")
 - Standard Tips (0.10W x 0.06 mm). **RS-5045** \$31.70
 - Biologie Tips (0.05W x 0.01 mm). **RS-5015** \$37.65
 - #55 Style, light shanks, straight, 11 cm (4¼")
 - Biologie Tips (0.05W x 0.01 mm). **RS-5010** \$44.55
 - #7 Style, curved, 11.5 cm (4½")
 - Standard Tips (0.17W x 0.10 mm). **RS-5047** \$41.10

- Dumont Grippits, stainless steel, nonmagnetic, Swiss
 - #7 Style, serrated handles, curved. **TWZ-322.28** \$19.56



- Dumont, Dumoxel, standard tips (0.10W x 0.06 mm), Swiss
 - #5/45 Style, tips angled 45°, 11 cm (4¼"). **RS-5058** \$39.60

- Ideal-tek, stainless steel, nonmagnetic, Swiss
 - AA Style, 13 cm (5⅛"). **TWZ-312.40** \$13.85
 - SS Style, 14 cm (5½"). **TWZ-312.56** \$17.95

Specialty



- Forceps, stainless steel**
 - Adson Dressing, serrated tips & handles, 12 cm. **17-555** \$6.00



- Balance, curved plastic tips, 10 cm (4"). **300-006** \$4.80



- Bishop Harmon, fine serrated tips, 9 cm (3½"). **4211** \$18.00



- Cupped, epoxy-coated tips, 14.5 cm (5¾"). **TWZ-104.84** \$7.25



- Cutting, economy
 - Style 15A, 11.5 cm (4½"). **TWZ-801.60** \$9.95



- Filter, smooth tips & polypropylene grips, 11.5 cm. **300-025** \$4.40



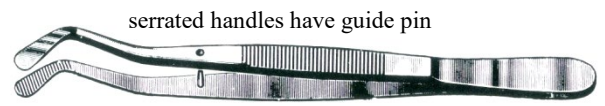
- Foerster, octagonal grips, 0.5 mm serrated tips, 9.5 cm (3¾")
 - Curved, economy. **4202** \$18.00



- Gerald Dressing, 17.5 cm (7"). **19-367** \$6.35



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



- Insect Pinning, rounded & serrated tips, 11 cm. **17-682** \$4.15



- Paddle Tip, grid-serrated pads, economy
 - 22 x 22 mm Pad, 16 cm (6¼"). **33-1045** \$14.50
 - 30 x 35 mm(W) Pad, 15.2 cm (6"). **33-1045B** \$21.00
 - 30 x 40 mm(W) Pad, 15.2 cm (6"). **33-1045A** \$21.00

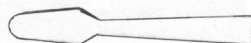


- Wide Handle (Paddle Handle), economy serrated and perforated grips
 - Straight, Serrated Tips
 - 14 cm (5½"), 1.5 mm tips. **15-600** \$25.00
 - Straight, Smooth Tips
 - 14 cm (5½"), 0.6 mm tips. **15-625** \$25.00
 - 14 cm (5½"), 1.5 mm tips. **15-585** \$25.00
 - 17.5 cm (7"), 1.5 mm tips. **15-550** \$25.00
 - 17.5 cm (7"), 3 mm tips. **15-500** \$25.00
 - Angled, Serrated Tips
 - 14 cm (5½"), 1.5 mm tips. **15-595** \$25.00
 - Angled, Smooth Tips
 - 14 cm (5½"), 1.5 mm tips. **15-590** \$25.00
 - 17.5 cm (7"), 1.5 mm tips. **15-580** \$25.00

Preferred by histologists 15-595

Continued

Spade Tips



- Angled (Kuehne), 11 cm (4¼")
- Stainless Steel, economy. **33-1041** \$4.15
- Teflon® Coated, Bel-Art. **379420000** \$22.50
- Straight, stainless steel, 10.5 cm, economy. **57.926** \$8.45

Square Point Tips, straight



- Stainless Steel, 12 cm (4¾"), economy. **1244** \$2.25
- Teflon® Coated, 11 cm (4¼"), Bel-Art. **379430000** \$24.95

Locking



Forceps, stainless steel

- Self-Closing (cross-locking), squeeze handles to open tips
- Fine Point, smooth tips
- Economy, 13 cm (5⅞"). **300-066** \$4.95
- Peer-Vigor, 11 cm (4¼"), Swiss. **57.324** \$42.40
- Medium Point, serrated tips, 17 cm (6⅝"). **TWZ-948.00** \$3.95



Slide-Locking, grid-serrated tips

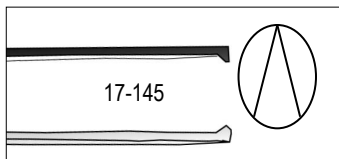
- Fine Point
- Economy, 14 cm (5½"). **57.0357A** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.72** \$45.75
- Medium Point
- Economy, 16 cm (6¼"). **203** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.76** \$43.60
- Snap-Closing, angled, fine points, 15.5 cm (6"). **3610** \$5.80
- serrated tips & handles, guide pin

Tissue



Forceps, stainless steel

- Adson-Brown, 9 x 9 side grasping teeth, 12 cm. **17-574** \$17.40
- Adson Tissue, 1 x 2 teeth, 12 cm (4¾"). **17-560** \$4.90
- Iris Tissue, 1 x 2 teeth
- Straight, economy, 10 cm (4"). **26-295** \$7.70
- Angled, economy, 11.5 cm (4½"). **19-350ANG** \$5.00
- Half Curve, standard, 10 cm (4"). **45-822** \$17.60



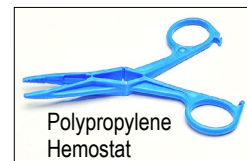
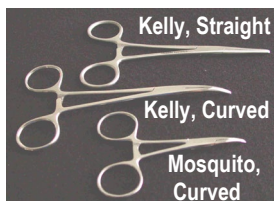
- Russian Tissue, circular serrated tips, 15.5 cm (6"). **2275** \$5.25
- Tissue, 1 x 2 teeth, 14 cm (5½"). **17-145** \$4.35

Tongs



- Tongs, Crucible, serrated jaws, stainless steel**
- 24.5 cm (9¾"). **320-101** \$11.60
- 51 cm (20"). **320-120** \$28.10

Hemostats & Clamps

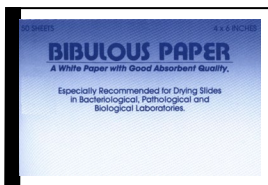


Hemostats, serrated jaws

- Hartman Mosquito, stainless steel
- Straight
- Economy, 9 cm (3½"). **12-180S** \$6.05
- Standard, 9 cm (3½"). **20-352 (525-025)** \$21.30
- Curved
- Economy, 9 cm (3½"). **14-030** \$6.60
- Standard, 10 cm (4"). **20-360** \$21.70
- Halstead Mosquito, 12.5 cm (5"), stainless steel
- Straight
- Economy. **14-065** \$7.75
- Standard. **20-501** \$22.45
- Curved
- Economy. **14-070** \$7.75
- Standard. **20-519** \$22.85
- Kelly, stainless steel
- Straight
- Economy, 14.5 cm (5¾"). **14-225** \$7.75
- Standard, 14.5 cm (5¾"). **525-225** \$22.40
- Curved
- Economy, 14 cm (5½"). **14-230** \$7.75
- Standard, 14.5 cm (5¾"). **20-568** \$22.40
- Rochester-Pean, 20.5 cm (8"), stainless steel
- Straight
- Economy. **1920** \$6.50
- Standard. **525-435** \$48.50
- Curved
- Economy. **1930** \$6.50
- Standard. **525-440** \$48.50
- Polypropylene, 12.5 cm (5"). **HEM-300.00** \$1.50

Continued

Accessories



Bibulous Paper, 10 x 15 cm, Bk/50 sheets. **BIB-46-50** $\frac{\text{bk}}{\$4.10}$ $\frac{\text{cs/48 bk}}{190.00}$

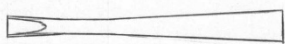
Forceps

Spade Tips

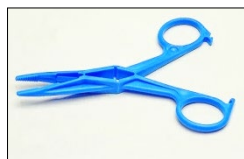


Angled (Kuehne), 11 cm (4 $\frac{1}{4}$ "")
 Stainless Steel, economy. **33-1041** \$4.15
 Teflon® Coated, Bel-Art. **379420000** \$22.50
 Straight, stainless steel, 10.5 cm, economy. **57.926** \$5.85

Square Point Tips, straight



Stainless Steel, 12 cm (4 $\frac{3}{4}$ ""), economy. **1244** \$2.25
 Teflon® Coated, 11 cm (4 $\frac{1}{4}$ ""), Bel-Art. **379430000** \$24.95



Minimize contamination during slide & coverslip handling. Will not scratch; corrosion and heat resistant.

Hemostat, Polypropylene, 12.5 cm. **HEM-300.00** \$1.50

Cytology Funnels

Single,
Metal Clips
Required



Double,
All Plastic



White filter cards will accept up to 0.5 mL of sample, while tan filters will accept volumes up to 0.4 mL.

Cytology Funnels, Simport CytoSep™

Shandon (Thermo) Cytospin® CytoCentrifuges

Single. Metal slide clips required

White Filter & Cap, Cs/500. **M964-10FW** \$402.00
 (59 91 040, 110 25 48)

Tan Filter & Cap, Cs/500. **M964-10FT** \$402.00

Single. All plastic - metal slide clips not required

White Filter & Cap, Cs/480. **M965-10FW** \$558.00
 (A787 100003)

Tan Filter & Cap, Cs/480. **M965-10FT** \$558.00

Double. All plastic - metal slide clips not required

White Filter & Cap, Cs/480. **M965-20FW** \$714.00
 (A787 100005)

Immersion Oils & Bottles



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

Immersion Oil

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

7.5 mL in LDPE dispensing bottle. **18101** \$7.75
 20 mL in HDPE dispensing bottle. **18102** \$10.85
 480 mL in amber bottle. **18104** \$58.20

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

7.5 mL in LDPE dispensing bottle. **18105** \$7.75
 20 mL in HDPE dispensing bottle. **18106** \$10.85
 480 mL in amber bottle. **18108** \$58.20

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

480 mL in amber bottle. **18113** \$67.00

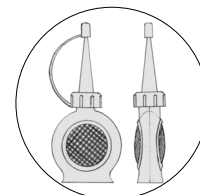
Type HF, low fluorescence (700 cSt)

480 mL in amber bottle. **18118** \$119.00

Type FF, fluorescence free (170 cSt)

480 mL in amber bottle. **18124** \$95.60

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



Bottle, Dispensing, HDPE, 20 mL, each. **18145** \$7.00



Store immersion oil or mounting media in this borosilicate glass bottle with an applicator rod and ground glass cap.

Bottle, Balsam, glass, 45 mL (empty), **USA. 616** \$18.65

Filter & Blotting Papers



Ahlstrom - Munksjo
Filter Paper

Qualitative, Standard Grades (for gravity filtration)

Slow flow (4 mL/min), 1.5 µm retention, Grade 610

(Whatman 5; S&S 602)

| | |
|---|---------|
| 9 cm, Pk/100. 6100-0900 | \$10.00 |
| 12.5 cm, Pk/100. 6100-1250 | \$12.65 |
| 15 cm, Pk/100. 6100-1500 | \$15.25 |
| 20.5 cm, Pk/100. 6100-2050 | \$24.10 |
| 24 cm, Pk/100. 6100-2400 | \$34.20 |

Medium flow (30 mL/min), 2 µm retention, Grade 642

(Whatman 2, 2CHR, 20CHR; S&S 2043B, 2045A/B)

| | |
|---------------------------------------|---------|
| 9 cm, Pk/100. 6420-0900 | \$7.80 |
| 15 cm, Pk/100. 6420-1500 | \$14.15 |

Medium flow (55 mL/min), 2.5 µm retention, Grade 601

(Whatman 1, 1CHR; S&S 593, 597, 2043A)

| | |
|---|---------|
| 4.25 cm, Pk/100. 6010-0425 | \$6.05 |
| 9 cm, Pk/100. 6010-0900 | \$8.05 |
| 12.5 cm, Pk/100. 6010-1250 | \$11.65 |
| 15 cm, Pk/100. 6010-1500 | \$14.25 |
| 18.5 cm, Pk/100. 6010-1850 | \$20.60 |
| 20.5 cm, Pk/100. 6010-2050 | \$22.25 |
| 33 cm, Pk/100. 6010-3300 | \$60.00 |

Medium flow (60 mL/min), 6 µm retention, Grade 613

(Whatman Student; S&S 595, 0903)

| | |
|---|---------|
| 9 cm, Pk/100. 6130-0900 | \$6.85 |
| 15 cm, Pk/100. 6130-1500 | \$12.05 |
| 20.5 cm, Pk/100. 6130-2050 | \$18.10 |
| 33 cm, Pk/100. 6130-3300 | \$40.15 |

Medium flow (200 mL/min), 10 µm retention, Grade 631

(Whatman 4, 4CHR; S&S 604, 2040A/B; Fisher P8)

| | |
|---|---------|
| 20.5 cm, Pk/100. 6310-2050 | \$22.40 |
| 33 cm, Pk/100. 6310-3300 | \$60.60 |

Fast flow (235 mL/min), 25 µm retention, creped, Grade 615

| | |
|---|---------|
| 9 cm, Pk/100. 6150-0900 | \$7.10 |
| 12.5 cm, Pk/100. 6150-1250 | \$10.35 |
| 15 cm, Pk/100. 6150-1500 | \$12.40 |
| 20.5 cm, Pk/100. 6150-2050 | \$18.60 |
| 33 cm, Pk/100. 6150-3300 | \$41.40 |

Very Fast flow (360 mL/min), 35 µm retention, creped, Grade 617

| | |
|--|---------|
| 9 cm, Pk/50. 6170-0900 | \$6.45 |
| 12.5 cm, Pk/50. 6170-1250 | \$8.65 |
| 15 cm, Pk/50. 6170-1500 | \$10.10 |
| 20.5 cm, Pk/50. 6170-2050 | \$15.40 |
| 33 cm, Pk/50. 6170-3300 | \$33.00 |

Qualitative, Pleated (Fluted)

Slow flow (30 mL/min), 2 µm retention, Grade 542

(Whatman 2V)

| | |
|---|---------|
| 12.5 cm, Pk/100. 5420-1250 | \$69.35 |
| 18.5 cm, Pk/100. 5420-1850 | \$78.55 |

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)

| | |
|---------------------------------------|---------|
| 32 cm, Pk/100. 9090-3200 | \$65.35 |
|---------------------------------------|---------|

Fast flow (245 mL/min), 27 µm retention, creped, Grade 962

(Whatman 114; S&S 0856, 0905, 3002; Reeve-Angel 202)

| | |
|---------------------------------------|--------|
| 11 cm, Pk/100. 9620-1100 | \$9.75 |
|---------------------------------------|--------|

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)

| | |
|---------------------------------------|---------|
| 9 cm, Pk/100. 0940-0900 | \$28.05 |
| 15 cm, Pk/100. 0940-1500 | \$48.30 |

Medium flow (30 mL/min), 2 µm retention, Grade 74

(Whatman 40; S&S 589/2, 589/4)

| | |
|---------------------------------------|---------|
| 9 cm, Pk/100. 0740-0900 | \$28.05 |
| 15 cm, Pk/100. 0740-1500 | \$48.30 |

Fast flow (220 mL/min), 15 µm retention, Grade 55

(Whatman 54, 541; S&S 1505)

| | |
|---------------------------------------|---------|
| 9 cm, Pk/100. 0550-0900 | \$31.70 |
| 15 cm, Pk/100. 0550-1500 | \$50.90 |

Blotting/Chromatography/Electrophoresis Papers

0.19 mm thick, 125 mm/30 min absorption, Grade 601

(Whatman 1, 1CHR; S&S 593, 597, 2043A)

| | |
|--|----------|
| 46 x 57 cm, Pk/100. 6018-4657 | \$116.00 |
|--|----------|

0.34 mm thick, 140 mm/30 min absorption, Grade 238

(Whatman 3MM, S&S 598, 2316)

| | |
|--|----------|
| 7 x 10 cm, Pk/100. 2388-0710 | \$27.40 |
| 20 x 20 cm, Pk/100. 2388-2020 | \$60.75 |
| 46 x 57 cm, Pk/100. 2388-4657 | \$223.00 |

0.95 mm thick, 180 mm/30 min absorption, Grade 243

(Whatman 17CHR; S&S 2668)

| | |
|--|---------|
| 11 x 14 cm, Pk/100. 2438-1114 | \$26.15 |
| 20 x 20 cm, Pk/100. 2438-2020 | \$48.55 |

2.48 mm thick, 240 mm/30 min absorption, Grade 320

(S&S 2727)

| | |
|---|---------|
| 11 x 14 cm, Pk/50. 3208-1114 | \$41.50 |
| 20 x 20 cm, Pk/50. 3208-2020 | \$70.60 |



Smooth tips &
polypropylene grips

| | |
|--|--------|
| Forceps, Filter, 11.5 cm. 300-025 | \$4.40 |
|--|--------|



Vinyl-coated lead
wire is 300 mm long.

| | |
|--|---------|
| Flask Weight, lead wire, 114 g. 183240000 | \$34.35 |
|--|---------|