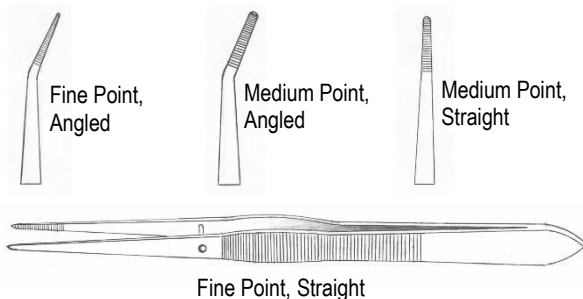


# LAB, SURGICAL & DENTAL INSTRUMENTS

## 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** .... \$63.35  
 ★ 11.5 cm (4½"), Student, No Pin. **4190** ..... \$3.30  
 ★ 11.5 cm (4½"), 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** ..... \$37.60  
 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

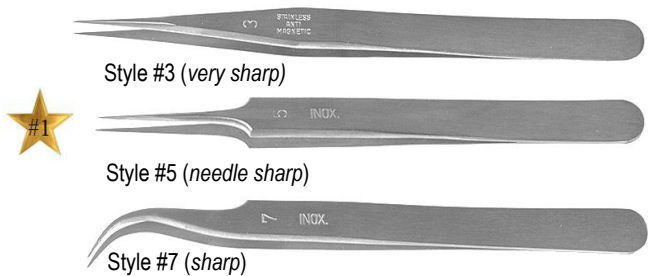


Economy Set: styles 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A

#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  
 Economy Set, 12-pc, nonmagnetic. **TWZ-700.12** ..... \$33.60  
 styles: 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



**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** ..... \$40.60
  - #5 Style, straight, 11 cm (4¼")
    - Standard Tips (0.10W x 0.06 mm). **RS-5045** ..... \$34.65
    - Biologie Tips (0.05W x 0.01 mm). **RS-5015** ..... \$40.60
  - #55 Style, light shanks, straight, 11 cm (4¼")
    - Biologie Tips (0.05W x 0.01 mm). **RS-5010** ..... \$47.50
  - #7 Style, curved, 11.5 cm (4½")
    - Standard Tips (0.17W x 0.10 mm). **RS-5047** ..... \$44.55
- 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** ..... \$43.00
- 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

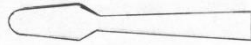


- Wide Handle (Paddle Handle), economy
- serrated and perforated grips
- Straight, Serrated Tips
  - 14 cm (5½"), 1.5 mm tips. **15-600** ..... \$25.00
- Straight, Smooth Tips
  - 14 cm (5½"), 0.6 mm tips. **15-625** ..... \$25.00
  - 14 cm (5½"), 1.5 mm tips. **15-585** ..... \$25.00
  - 17.5 cm (7"),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

Continued

**Spade Tips**

- Angled (Kuehne), 11 cm (4¼")  
Stainless Steel, economy. **33-1041** ..... \$4.15
- Teflon® Coated, Bel-Art. **379420000** ..... \$26.85
- 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** ..... \$29.70



**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**

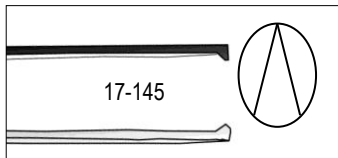
- Fine Point
- Economy, 14 cm (5½"). **57.0357A** ..... \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.72** ..... \$45.75
- Medium Point
- Economy, 16 cm (6¼"). **203** ..... \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.76** ..... \$43.60
- Snap-Closing, angled, fine points, 15.5 cm (6"). **3610** ..... \$5.80
-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



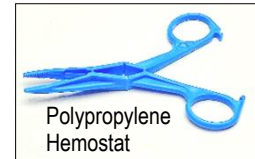
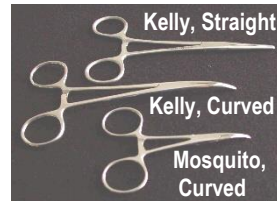
- Russian Tissue, circular serrated tips, 15.5 cm (6"). **2275** ..... \$5.25
- Tissue, 1 x 2 teeth, 14 cm (5½"). **17-145** ..... \$4.35

**Tongs**



- Tongs, Crucible, serrated jaws, stainless steel**
- 24.5 cm (9¾"). **320-101** ..... \$11.65
- 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** ..... \$1.95

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## Accessories

### Slide & Coverslip Handling

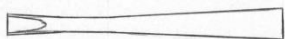
#### Forceps

##### Spade Tips



- Angled (Kuehne), 11 cm (4¼")  
 Stainless Steel, economy. **33-1041** ..... \$4.15  
 Teflon® Coated, Bel-Art. **379420000** ..... \$26.85  
 Straight, stainless steel, 10.5 cm, economy. **57.926** ..... \$5.85

##### Square Point Tips, straight



- Stainless Steel, 12 cm (4¾"), economy. **1244** ..... \$2.25  
 Teflon® Coated, 11 cm (4¼"), 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** ..... \$1.95

### 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, Simpport CytoSep™

##### Shandon (Thermo) Cytospin® Cytocentrifuges

Single. *Metal slide clips required*

- White Filter & Cap, tray/50, Cs/500. **M964-10FW** ..... \$426.00  
 (59 91 040, 110 25 48)  
 White Filter & Cap, Pk/1, Cs/500. **M964-10FW1** ..... \$563.00  
 Tan Filter & Cap, tray/50, Cs/500. **M964-10FT** ..... \$426.00  
**NEW** Cytology Funnel Clips, metal, Pk/6 **M964B** ..... \$176.00  
*Usable with the above three items*

Single. *All plastic - metal slide clips not required*

- White Filter & Cap, Cs/480. **M965-10FW** ..... \$628.00  
 (A787 100003)  
 Tan Filter & Cap, Cs/480. **M965-10FT** ..... \$628.00

Double. *All plastic - metal slide clips not required*

- White Filter & Cap, Cs/480. **M965-20FW** ..... \$835.00  
 (A787 100005)

### Immersion Oil & 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** ..... \$10.00  
 20 mL in HDPE dispensing bottle. **18102** ..... \$13.05  
 480 mL in amber bottle. **18104** ..... \$85.75

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

- 7.5 mL in LDPE dispensing bottle. **18105** ..... \$10.00  
 20 mL in HDPE dispensing bottle. **18106** ..... \$13.05  
 480 mL in amber bottle. **18108** ..... \$85.75

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

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

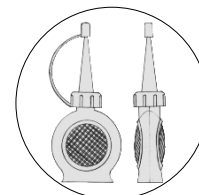
**Type HF**, low fluorescence (700 cSt)

- 480 mL in amber bottle. **18118** ..... \$146.00

**Type FF**, fluorescence free (170 cSt)

- 480 mL in amber bottle. **18124** ..... \$127.00

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** ..... \$7.75



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** ..... \$19.35

**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** ..... \$72.25
- 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** ..... \$10.75

**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** ..... \$31.00  
 15 cm, Pk/100. **0940-1500** ..... \$53.40
- Medium flow** (30 mL/min), 2 µm retention, **Grade 74**  
 (Whatman 40; S&S 589/2, 589/4)  
 9 cm, Pk/100. **0740-0900** ..... \$31.00  
 15 cm, Pk/100. **0740-1500** ..... \$53.40
- Fast flow** (220 mL/min), 15 µm retention, **Grade 55**  
 (Whatman 54, 541; S&S 1505)  
 9 cm, Pk/100. **0550-0900** ..... \$35.05  
 15 cm, Pk/100. **0550-1500** ..... \$56.30

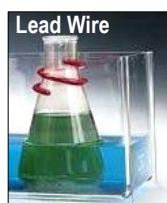
**Blotting/Chromatography/Electrophoresis Papers**

- 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** ..... \$130.00
- 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** ..... \$29.80  
 20 x 20 cm, Pk/100. **2388-2020** ..... \$68.25  
 46 x 57 cm, Pk/100. **2388-4657** ..... \$263.00
- 0.95 mm thick**, 180 mm/30 min absorption, **Grade 243**  
 (Whatman 17CHR; S&S 2668)  
 11 x 14 cm, Pk/100. **2438-1114** ..... \$29.40
- 2.48 mm thick**, 240 mm/30 min absorption, **Grade 320**  
 (S&S 2727)  
 11 x 14 cm, Pk/50. **3208-1114** ..... \$55.10  
 20 x 20 cm, Pk/50. **3208-2020** ..... \$79.35



Smooth tips & polypropylene grips

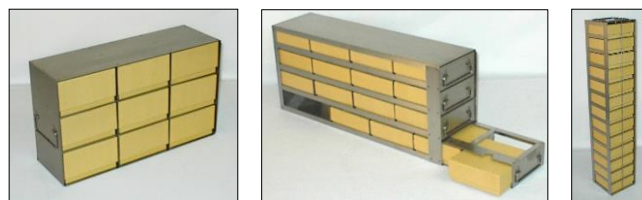
- Forceps, Filter**, 11.5 cm. **300-025** ..... \$4.40



Vinyl-coated lead wire is 300 mm long.

- Flask Weight**, lead wire, 114 g. **183240000** ..... \$41.00

**Freezer Racks**



**Freezer Racks**, stainless steel, **USA**

175V-13-2L

Restocking fee of 20% on all returned freezer racks listed below.  
 No returns on custom racks.

**Horizontal** (fits upright freezers)

- Horizontal, Holds 2" Boxes**
- |   |            |            |
|---|------------|------------|
|   | <u>1-9</u> | <u>≥10</u> |
| 9-Place (3L x 3H). <b>175HS-9-2</b> .....   | \$59.00    | 53.00      |
| Dimensions: 16.31(L) x 5.5(W) x 6.5"(H)     |            |            |
| 12-Place (3L x 4H). <b>175HS-12-2</b> ..... | \$78.00    | 71.00      |
| Dimensions: 16.31(L) x 5.5(W) x 8.75"(H)    |            |            |
| 15-Place (3L x 5H). <b>175HS-15-2</b> ..... | \$98.00    | 89.00      |
| Dimensions: 16.31(L) x 5.5(W) x 11"(H)      |            |            |
| 16-Place (4L x 4H). <b>175HL-16-2</b> ..... | \$105.00   | 95.00      |
| Dimensions: 22(L) x 5.5(W) x 8.75"(H)       |            |            |
| 20-Place (4L x 5H). <b>175HL-20-2</b> ..... | \$132.00   | 119.00     |
| Dimensions: 22(L) x 5.5(W) x 11"(H)         |            |            |
- Horizontal, Holds 3" Boxes**
- |   |         |       |
|---|---------|-------|
| 9-Place (3L x 3H). <b>175HS-9-3</b> .....   | \$61.00 | 55.00 |
| Dimensions: 16.31(L) x 5.5(W) x 9.5"(H)     |         |       |
| 12-Place (4L x 3H). <b>175HL-12-3</b> ..... | \$80.00 | 73.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H)        |         |       |



**Horizontal Drawer** (fits upright freezers)

- Horizontal Drawer, Holds 2" Boxes**
- |  |            |            |
|--|------------|------------|
|  | <u>1-9</u> | <u>≥10</u> |
| 9-Place (3L x 3H). <b>175HD-332</b> .....  | \$85.00    | 77.00      |
| Dimensions: 16.5(L) x 5.5(W) x 7.125"(H)   |            |            |
| 12-Place (3L x 4H). <b>175HD-342</b> ..... | \$111.00   | 101.00     |
| Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)     |            |            |
| 15-Place (3L x 5H). <b>175HD-352</b> ..... | \$141.00   | 128.00     |
| Dimensions: 16.5(L) x 5.5(W) x 11.812"(H)  |            |            |
| 16-Place (4L x 4H). <b>175HD-442</b> ..... | \$151.00   | 137.00     |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H)       |            |            |
| 20-Place (5L x 4H). <b>175HD-542</b> ..... | \$188.00   | 171.00     |
| Dimensions: 27.25(L) x 5.5(W) x 9.5"(H)    |            |            |
- Horizontal Drawer, Holds 5" Boxes**
- |   |            |            |
|---|------------|------------|
|   | <u>1-9</u> | <u>≥10</u> |
| 6-Place (3L x 2H). <b>175RD-325</b> ..... | \$74.00    | 67.00      |
| Dimensions: 18.125(L) x 6(W) x 10.75"(H)  |            |            |
| 8-Place (4L x 2H). <b>175RD-425</b> ..... | \$99.00    | 90.00      |
| Dimensions: 24(L) x 6(W) x 10.75"(H)      |            |            |
- Horizontal Drawer, Holds 15 mL tubes**
- |   |          |        |
|---|----------|--------|
| 160-Place (80L x 2H). <b>175HD-32ML-15</b> .....  | \$99.00  | 90.00  |
| Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)            |          |        |
| 220-Place (110L x 2H). <b>175HD-42ML-15</b> ..... | \$129.00 | 118.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H)              |          |        |
- Horizontal Drawer, Holds 50 mL tubes**
- |   |          |        |
|---|----------|--------|
| 84-Place (42L x 2H). <b>175HD-42ML-50</b> ..... | \$129.00 | 118.00 |
| Dimensions: 22(L) x 5.5(W) x 9.5"(H)            |          |        |

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