Section "C"

Eye  Ear  Nasal
Dermal  Oral
Tonsil
Tracheal  Laryngeal
Esophageal
Stomach  Intestinal
Gall Bladder
Condensing Lenses, Illuminators, Ophthalmoscopes and Retinoscopes

- **C-5** Condensing Lens, 2 inches, hard rubber rim, 13 dioptar.
- **C-6** Condensing Lens, double, 13 and 20 dioptar.
- **C-7** Condensing Lens, with metal rim and handle.
- **C-8** Dr. Berger's Loupe with metal head band.
- **C-9** Dr. Berger's Loupe with webbing head band.
- **C-10** Ocular Transilluminator, E.S.I.Co.
- **C-11** Ophthalmoscope, Loring's, 19 lens.
- **C-12** Ophthalmoscope, Loring's, electrical, with mirror, in case.
- **C-13** Ophthalmoscope, Morton's, electrical, with mirror, on battery handle.
- **C-14** Retinoscope Mirror, plain or concave, 1 1/2 inches, regular handle.
- **C-15** Retinoscope Mirror, plain or concave, 1 1/2 inches, folding handle.
- **C-16** Retinoscope Mirror, Thorington's, 3/4 inch.
- **C-17** Retinoscope Mirror, Thorington's, 3/4 inch, with folding cover.
- **C-18** Retinoscope, electrical, on battery handle, in case.
- **C-19** Retinoscope and Ophthalmoscope, electrical, on battery handle, in case.
- **C-20** Asbestos Chimney, with iris diaphragm.

Eyelid Retractors

- **C-30** Desmarre's, 4 sizes.
- **C-35** Fisher's, lid hook, double, latest model.
- **C-36** Fisher's, fenestrated, flexible for shaping.
- **C-37** Fisher's, solid, flexible for shaping.
- **C-38** Fisher's, for lower lid.
- **C-40** Ziegler's, one size.
STANDARD SURGICAL INSTRUMENTS

Eye Specula

C- 50  Beard's, solid blades, non-magnetic.
* C- 55  Brand's, with swivel blades.
     C- 60  Critchet's.
     C- 65  Fox's, with open or closed blades.
* C- 70  Graefe's, plain.
     C- 75  Major Smith's, nickel-plated or gold-plated.
     C- 80  Monosmith's, non-magnetic.
     C- 85  Murdoch's, steel.
* C- 90  Noyes', improved, with screw.
     C- 95  Pan'a's.
* C-100  Plain, wire.
* C-105  Weber's, for either eye.
     C-110  Weeks'.
     C-115  Ziegler's, latest pattern.

Lachrymal Sac Retractors and Tendon Tuckers

C-130  Mueller's Lachrymal Sac Retractor.
C-135  Clark-Brun's Tendon Tucker.
C-140  Todd's Tendon Tucker.

Lid Plates and Strabismometer

*C-145  Jaeger's Lid Plate, hard rubber.
*C-146  Jaeger's Lid Plate, ivory.
*C-150  Lawrence's Strabismometer.
STANDARD SURGICAL INSTRUMENTS

Eye Instruments

Box for Holding Eye Instruments

C-235  C-240  C-255  C-225  C-220  C-215  C-250  C-200  C-270  C-275
C-230  C-180  C-170  C-210  C-195  C-200  C-185  C-175  C-280  C-160
C-325  C-370  C-320  C-380  C-165  C-375  C-470  C-410  C-415  B-425  C-330

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STANDARD SURGICAL INSTRUMENTS

Eye Instruments

Canalicula Knives
C-160 Agnew's.
C-165 Bowman's, sharp.
C-170 Bowman's, probe point.
C-175 Noyes'.
C-180 Noyes'-Stilling's.
C-185 Schmidt-Rimpler's.
*C-190 Thomas*.
C-195 Weber's, straight.
C-200 Weber's, straight English pattern.
*C-205 Weber's, half curved.
C-210 Weber's, full curved.

Cataract Knives
C-215 Beer's, 3 sizes.
C-220 Deutschmann's.
C-225 Graefe's, delicate.
C-230 Graefe's, small.
C-235 Graefe's, medium.
C-240 Graefe's, large.
C-245 Green's, for Indian operation.
C-250 Jackson's.
C-255 Knapp's.
C-260 Monoyer's.
*C-265 Schweigger's.

Keratomes
C-270 Jaeger's, straight, 3 sizes.
C-275 Jaeger's, angular, 3 sizes.
C-280 Landolt's, curved.
*C-285 Lichtenberg's, angular, probe.

Cystotomes
C-290 Beard's.
*C-295 Graefe's.
*C-300 Graefe's, right.
*C-305 Graefe's, left.
C-310 Knapp's.
C-315 Wilder's.

Enucleation Knives
C-320 Monosmith's.

Excentration Knives
C-325 Beard's, knife spatula.

Iridectomy Knives
C-330 Agnew's.
*C-335 Critchet's.

Iris Knives
*C-340 Adams*.
*C-345 Double-edged.
C-350 Graefe's.
*C-355 Hayes*.
*C-360 Sichel's.
*C-365 Single-edge, with stop.

Lid Knives
C-370 Beard's.

Scalpels
C-375 Bellied, 3 sizes.
C-380 Center point, 3 sizes.

Scarifiers
*C-385 Desmarre's.
*C-390 Graefe's.

Scleratomes
*C-395 DeWecker's.
*C-400 Galezowski's.

Secondary Knives
*C-405 Blake's, straight.
C-410 Concaved edge.
C-415 Convexed edge.
*C-420 Galezowski's.
C-425 Straight edge.

Cataract Needles
C-430 Curved.
C-435 Straight.
C-440 Walton's, grooved.

Iris Needles
*C-445 Beer's, straight.
C-450 Bowman's, with stop.
C-455 Knapp's Knife Needle.
*C-460 Knapp's Knife Needle, with stop.
*C-465 Zirn's.

Paracentesis Needles
C-470 Desmarre's, straight.
*C-475 Plain.

Suture Needles
*C-480 Delaroza's.
*C-485 Himley's.
*C-490 Prince's.
Eye Instruments

C-640  C-625  C-670  C-655  C-675  C-660  C-650  C-675  C-501  C-503
C-565  C-570  C-530  C-615  C-605  C-610  C-685  C-680  C-690  C-520  C-700  C-620
C-580  C-550  C-585  C-560  C-545  C-590  C-600  C-535  C-540  C-595
C-697  C-695  C-652  C-654  C-245  C-623

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Eye Instruments

Tattooing Needles
*C-495 Agnew’s.
*C-500 Baeder’s.
C-501 Baeder’s, with spatula.
C-505 DeWecker’s, with spatula.

Gouges
*C-510 Kuhnt’s.
*C-515 Todd’s, triangular point.
C-520 Walton’s.

Probes
*C-525 DeWecker’s.

Scoops
C-530 Arlt’s, fenestrated.
C-535 Bunge’s, excentration.
C-540 Critchett’s, serrated.
C-545 Daviel’s.
C-550 Graefe’s, hard rubber.
*C-555 Graefe’s, shell.
C-560 Knapp’s, silver.
C-565 Lewis’, fenestrated.
C-570 Prince’s, fenestrated cataract retractor.
*C-575 Schmidt-Rimpler’s.
C-580 Shell, lens, curved.
C-585 Waldau’s, silver.
C-590 Well’s, enucleation.
C-595 Wilder’s, fenestrated.

Curettes
C-600 Daviel’s, chalazion.
C-605 Hebra’s, chalazion.
C-610 Meyerhoeffer’s, chalazion.
C-615 Skeel’s, chalazion.
C-620 Wheeler’s, corneal.

Hooks
*C-622 Corelysis, Fox’s, double.
C-623 Cystotome, Fox’s, double.
C-625 Fixation, Guthrie’s.
*C-630 Foreign body, Graefe’s.
*C-635 Iris, angular.
C-640 Iris, Tyrell’s, blunt.
*C-645 Iris, Tyrell’s, sharp.
C-650 Lens, Graefe’s, retractor.
C-652 Lid Retractor, Smith-Green’s.
C-654 Pressure, Smith-Green’s.
C-655 Pterygium, Prince’s.
C-660 Strabismus, Graefe’s, 3 sizes.
*C-665 Strabismus, sharp.
C-670 Tendon, Stevens’.
C-675 Traction, Stevens’.

Spatulas
C-680 Flexible, silver.
C-685 Flexible, shell.
*C-687 Fox’s, Corelysis, double.
C-690 Daviel’s, silver.
C-695 Green’s, with pressure probe.
C-697 Smith-Green’s, double.

Spuds
C-700 Dix’s.
C-705 Wheeler’s, same as C-620.
C-710 Illuminated Spud and Needle E.S.I.Co.

Double Eye Instruments
C-715 Dix’s Spud and Needle, reversible.
C-720 Dix’s Spud and Needle, in round handle, with caps.
*C-725 Graefe’s Knife and Dix’s Spud reversible.
C-730 Graefe’s Knife and Wheeler’s Corneal Spud, reversible.
STANDARD SURGICAL INSTRUMENTS

Eye Forceps

Advancement

- C-750 Fisher's.
- C-755 Hotz's, slide catch.
- C-760 Prince's.
- C-765 Reese's.

Capsular

- C-770 Fisher's.
- C-775 Foerster's.
- C-785 Francis', 4 and 4 teeth.
- C-790 Knapp's, Vienna pattern.
- C-795 Knapp's, improved pattern.
- *C-800 Mathieu's, for use in Indian operation.
- C-805 Schweigger's.
- C-810 Smith's.
- C-815 Terson's.
STANDARD SURGICAL INSTRUMENTS

Eye Forceps

Chalazion

C-830 Ayer's.
C-835 Francis'.
C-840 Hunt's.
C-845 Lambert's.
C-855 Spencer's, slide catch.
*C-860 Starkey's.
*C-865 Wilder’s, clamp.

Entropium

*C-870 Cross Bar.
*C-875 Denis'.
C-880 Desmarre's.
C-885 Desmarre's, slide catch.
*C-890 Knapp's, right and left.
*C-895 Noyes', right and left.
C-900 Prout's, reversible, for right or left.
C-905 Snellen's, right and left.
*C-910 Wilder's.
C-915 Ziegler's.

Enucleation

*C-920 Blitz's.
*C-925 Vulsellum, straight.

Lid

*C-930 Beard's.
*C-935 Fisher's.
*C-940 Kuhn't's.
STANDARD SURGICAL INSTRUMENTS

Eye Forceps

Cilia

C-945 Douglass'.
*C-950 Fine, broad points.
C-955 Fine, narrow points.
*C-960 Henry's.
C-965 Piffard's.
C-970 Ziegler's.

Dressing

C-980 Straight, serrated points.
*C-985 Curved, serrated points
C-990 Full curved, serrated points.
*C-995 Non-magnetic, for use with eye magnet.

Fixation

*C-1000 Barr's.
*C-1005 Dudley's.
*C-1010 Ewing's.
C-1015 Gifford's.
C-1020 Graefe's.
*C-1025 Greene's, for Indian operation, 1 and 2 teeth, 2 and 3 teeth.
*C-1027 Fox's.
C-1030 Harmon's, 3 inches long.
C-1035 Noyes', curved, spring catch.
C-1040 Plain, straight.
*C-1045 Plain, curved.
*C-1050 Schweigger's.
C-1055 Stevens'.

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STANDARD SURGICAL INSTRUMENTS

Eye Forceps

Iris

C-1060 Straight, fine, mouse tooth points.
C-1065 Curved, fine, mouse tooth points.
*C-1070 Full curved, fine, mouse tooth points.
*C-1075 Collin’s, curved.
*C-1080 Fisher’s.
*C-1085 Graefe’s, angular.
C-1090 Graefe’s, straight, very delicate, 2½ inches.
C-1095 Graefe’s, curved, very delicate, 2½ inches.
*C-1100 Liebrich’s improved pattern.

Strabismus

C-1105 Straight.
C-1110 Curved.
*C-1115 Full curved.
*C-1120 Landolt’s.
*C-1125 Non-magnetic, tissue, for use with eye magnet.

Suture

Tendon

C-1135 Stevens’, curved.
*C-1140 Stevens’, straight.

Trachoma

C-1145 Falta’s, with 3 rollers, 2 perforated and 1 plain.
*C-1150 Falta’s, probe for cleaning rollers.
C-1155 Knapp’s, original pattern.
C-1160 Knapp’s, improved pattern.
C-1165 Rust’s, angular.
Eye Scissors

C-1200
C-1212
C-1210
C-1215
C-1220
C-1270
C-1251
C-1280
Eye Instruments—Eye Scissors

**Enucleation**
- C-1200 Curved, blunt, heavy.
- *C-1201 Curved, blunt, extra heavy.
- *C-1205 Fox, curved, heavy.

**Iris**
- C-1210 Straight, regular, sharp.
- *C-1211 Straight, delicate, sharp.
- C-1212 Curved, regular, sharp.
- *C-1213 Curved, delicate, sharp.
- C-1215 Angular, sharp.
- *C-1216 Angular, 1 probe point.
- C-1220 DeWecker’s.

**Lachrymal**
- *C-1225 Arlt’s.
- *C-1230 Knapp’s.

**Pterygium**
- *C-1235 Chadwick’s, curved to the right.
- *C-1236 Chadwick’s, curved to the left.
- *C-1237 Chadwick’s, curved on flat.

**Strabismus**
- *C-1240 Straight, heavy, sharp.
- *C-1241 Straight, heavy, blunt.
- *C-1245 Straight, Bowman’s, 2 probe points.
- *C-1250 Curved, heavy, sharp.
- C-1251 Curved, heavy, blunt.
- *C-1255 Curved, Bowman’s, 2 probe points.
- *C-1260 Angular, heavy, sharp.
- *C-1265 Angular, Maunoir’s, 2 probe points.

**Suture**
- C-1270 Stevens’, stitch.

**Tenotomy**
- C-1280 Stevens’.
- *C-1285 Westcott’s, spring handle.

**Needle Holders**
- C-1300 Boynton’s.
- *C-1301 Boynton’s, with Richter jaws.
- C-1305 Fisher’s.
- C-1310 Knapp’s.
- *C-1315 Richter’s, hook or straight handles.
- C-1320 Stevens’.
- C-1325 Stevenson’s.
Eye Instruments

Aspirator
*C-1340  Bowman’s, for soft cataract.

Canulae and Styles
C-1345  Bowman’s, silver.
C-1350  Bowman’s, silver.
C-1355  Fox’s, silver.
*C-1356  Fox’s, slotted, silver and gold.
C-1360  Prince’s, silver, right and left.
C-1365  Style, silver, angular.
C-1370  Taylor’s, silver.

Dilators
*C-1375  Peck’s, silver, 2 sizes.
C-1380  Weber’s, graduated, silver.
C-1385  Wilder’s, conical.

Probes
C-1390  Anel’s, silver.
C-1395  Bowman’s, 8 sizes in set, plated or silver.
C-1400  Hotz’s, 6 sizes, plated.
C-1405  Theobold’s, 16 sizes in set, plated or silver.
C-1410  Williams’, 8 sizes in set, plated or silver.

Syringes, Lachrymal (see page 23)

Trephines, Corneal
C-1420  Bowman’s, set of 3, 1, 1½ and 2 mm., in case.
C-1425  Cross’, 1½ and 2 mm.
C-1430  Elliott’s, latest, in case.
Sundries

C-1450 Bath, plain, glass.
C-1455 Bath, plain, glass, combined with bottle.
*C-1456 De Vilbiss' Eye Irrigator.
C-1460 Bath, Schweigger's, glass.
C-1465 Bottle, drop, ground stopper, 1 ounce, 2 ounces.
C-1470 Bottle, Stroschein's, single or per set of 4 with tripod.
C-1475 Bottle Stand, wood, for 4 Stroschein's bottles, stand only.
C-1480 Bottle, Ziegler's, boric acid wash.
C-1485 Caustic Pencil, alum cone.
C-1486 Caustic Pencil, sulphate of copper cone.
C-1487 Caustic Pencil, pyoktannin cone.
C-1488 Caustic Pencil, nitrate of silver cone.
C-1490 Cotton Reservoir, small size.
*C-1495 Coil, Leiter's, lead, for hot and cold applications.
C-1500 Dropper, glass, bulb end.
C-1501 Dropper, glass, curved, plain.
*C-1505 Dropper, Dunn's.
C-1510 Dropper, Undine, with stopper.
C-1515  Introducer, Carter's, for Mule's Vitreous spheres.
C-1520  Irrigator, Gibson's, for anterior chamber.
C-1525  Irrigator, Todd's, for anterior chamber.
C-1530  Irrigator, Woodruff's, for anterior chamber.
C-1532  Mask, Ring's, for cataract.
C-1535  Pipette, Prince's, silver tip, platinum tip.
C-1540  Shade, eye, single.
C-1545  Shade, eye, double.
C-1550  Shield, Fox's, aluminum.
C-1555  Spheres, Mule's, vitreous, 4 sizes.
C-1560  Sphere, Mule's, gold, hollow, 13, 14 and 15 mm.
*C-1565  Test Drum, with piece of fine, thin kid.
STANDARD SURGICAL INSTRUMENTS

Ear Instruments

Acoumeters
- *C-1600 Barany's, Lärm Apparatus.
- *C-1602 Bartlett's.
- *C-1604 Politzer's.

Air Bags
- *C-1606 Lenox-Brown's.
- *C-1610 Politzer's, with valve, 4 ounces, 8 ounces, 12 ounces.
- *C-1612 Politzer's, without valve, 4 ounces, 8 ounces, 12 ounces.
- *C-1614 Connecting tips for Politzer Bags, hard rubber.

Bougies
- *C-1616 Urbanschitsch's, celluloid, 6 sizes, set.
- *C-1618 Whalebone, double end, 5 sizes in set.
- *C-1620 Yankauer's, graduated, 5 sizes, in bottle or single.
- *C-1622 Yankauer's, sounds, graduated, 5 sizes, in bottle or single.

Catheters
- *C-1625 Hard Rubber, 6 sizes, each.
- *C-1630 Hartman's, 6 sizes, plated or silver.
- *C-1635 Herzfeld's, spiral end.
- *C-1640 Plain, 6 sizes, plated or silver.
- *C-1645 Weber-Liel's, silk.

Diagnostic Tube
- *C-1650 Toynbee's, 3 feet long, hard rubber ear pieces.

Inhalers
- *C-1655 Buttle's, hard rubber.
- *C-1660 Pomeroy's, glass nozzle.
- *C-1665 Pynchon's, hard rubber.

Masseurs
- *C-1670 Delstancie's.
- *C-1675 Delstancie's, with 3 rings.
- *C-1680 Wigmore's, for compressed air.
Ear Instruments

Tuning Forks

*C-1685 Bezold’s, continuous tone series of tuning forks, consisting of 10 forks, 3 whistles, and 1 hammer, in case, complete.
C-1690 Plain, 4½ inches, A or C.
*C-1692 Fine, 6½ inches, C2, 512 vibrations.
*C-1694 Dench’s, large, 26 to 64 vibrations.
C-1696 Hartman’s, C, 128 vibrations.
C-1698 Hartman’s, C1, 256 vibrations.
C-1700 Hartman’s, C2, 512 vibrations.
C-1702 Hartman’s, C3, 1,024 vibrations.
*C-1704 Hartman’s, C4, 2,048 vibrations.
*C-1706 Hartman’s, set of 5 in case.

Whistles

C-1710 Bezold’s.
*C-1712 Dench’s.
C-1714 Galton’s.
Ear Instruments

Otoscopes

C-1725 Burnett's, with bulb.
*C-1730 Carstens', pocket electric, with tongue depressor, in case.
C-1735 DeZeng's, electric, pneumatic, in case.
C-1740 E. S. I. Co., electric, pneumatic, with handle.
C-1741 E. S. I. Co., electric, without handle.
C-1742 Kalteyer's, with tongue depressor, but without lens.
C-1743 Kalteyer's, with tongue depressor and lens, in case.
C-1745 Pynchon's, with bulb.
C-1750 Siegel's, with bulb, hard rubber or metal.
C-1755 Simrock's.
STANDARD SURGICAL INSTRUMENTS

Ear Instruments

Specula

C-1750 Bonafont’s, bivalve.
C-1755 Boucheron’s, set of 4, small, with or without case.
C-1756 Boucheron’s, set of 4, large, without case only.
C-1760 Brown’s, set of 3, plated, without case only.
C-1765 Gruber’s, set of 4, hard rubber.
C-1766 Gruber’s, set of 3, nickel-plated, silver-plated or silver, in case.
*C-1767 Gruber’s, set of 4, nickel-plated, silver-plated or silver.
C-1770 Kraemer’s, bivalve, 4 sizes, wrought metal.
C-1771 Kraemer’s, bivalve, steel.
C-1775 Toynbee’s, set of 3, hard rubber.
C-1776 Toynbee’s, set of 3, nickel-plated, silver-plated or silver, in case.
*C-1780 Wilde’s, set of 3, hard rubber.
C-1781 Wilde’s, set of 3, nickel-plated, silver-plated or silver, in case.
*C-1782 Wilde’s, set of 4, nickel-plated or silver-plated.
Ear Instruments

Applicators

- C-1790 Allen’s, screw or triangular.
- C-1795 Andrew’s, aluminum, straight or taper end, 3 sizes.
- C-1800 Brown’s, steel or copper.
- C-1805 Ivan’s, steel.
- *C-1810 Yankauer’s, graduated handle, for wire applicators.
- *C-1811 Yankauer’s, spiral wire applicators, eustachian, 1 dozen in glass tube.

Packers

- C-1815 Allport’s, gauze.
- *C-1820 Pierce’s, gauze.

Probes

- C-1825 Buck’s, fine, silver.
- C-1830 Hotz’s, fine, silver.
- C-1835 Yankauer’s.

Curettes

- C-1840 Buck’s, dull, 3 sizes.
- C-1841 Buck’s, sharp, 3 sizes.
- C-1845 Gross’, with hook.
- *C-1846 Gross’, with spud.
- C-1847 Gross’, fenestrated, with hook.
- C-1850 Jansen’s, double ended.
- *C-1855 Sexton’s, double.
- C-1860 Speir’s, spiral.
- C-1865 Yankauer’s, eustachian or salpingial, 3 sizes.
- *C-1870 Quire’s, foreign body instrument.
Ear Forceps

C-1890 Blake's, very delicate, serrated points.
C-1895 Hartman's, plain.
C-1900 Hartman's, alligator jaw, delicate, serrated.
*C-1901 Hartman's, alligator jaw, delicate, mouse tooth
*C-1902 Hartman's, alligator jaw, round, cutting, straight.
C-1903 Hartman's, alligator jaw, oval, cutting, straight.
*C-1904 Hartman-Cittelli's, alligator jaw, spoon, curved upward.

C-1905 Hartman - Herzfeld's, alligator jaw, spoon, straight.
*C-1910 Haslam's, delicate, bent on edge.
*C-1911 Haslam's, delicate, bent on flat.
C-1915 Lucae's, bayonet shape.
C-1920 Noyes', alligator jaw, serrated.
*C-1921 Noyes', alligator jaw, serrated with mouse teeth.
Poltzer's.
Pomeroy's.
Wildes, serrated points.

Ear Instruments

C-1930 Wilde's, mouth tooth points.
Ear Instruments

Hooks

*C-1950 Allport's, incus.
*C-1955 Hotz's, sharp.

Knives

C-1960 Bistoury, curved, blunt, in permanent, or for universal handle.
C-1965 Buck's, curved, sharp, in permanent, or for universal handle.
C-1970 Hartmann's, furruncle knife.
C-1975 Hayden's, angular, double edged.
C-1980 Royce's, curved, in pencil handle.
C-1981 Royce's, straight, in pencil handle.
C-1985 Sexton's, sharp, in permanent, or for universal handle.

Perforators, Tympanum

*C-1990 Angular, with stop, in permanent, or for universal handle.
*C-1995 Lucae's, bayonet shape.
*C-2000 Politzer's, angular, in permanent, or for universal handle.
C-2005 Troeltsch's, angular, in permanent, or for universal handle.
C-2010 Williams', bayonet shape.
C-2015 Universal Handle with set screw.

Sets of Ear Instruments

C-2018 Hennig's, paracentesis set, in khaki case.
C-2020 Sprague's, with hollow handle to hold instruments.

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STANDARD SURGICAL INSTRUMENTS

Ear Instruments

Douches
C-2030 Fowler's, glass.
*C-2035 Hewitt's, for middle ear.
C-2040 Lucae's.

Snares
C-2045 Blake's, original.
C-2046 Blake's, improved.
C-2050 Krause's, extra small, for ear.

Spouts
C-2055 Beck's, ear drain.
C-2060 Brown's.

C-2065 Hosmer's, plain.
*C-2066 Hosmer's, with spring.

Syringes (see also pages 27 and 29)
C-2070 Allport's.
*C-2072 Colburn's, with middle ear canula only.
*C-2073 Colburn's, with middle ear and lachrymal canula.
C-2075 Ulcer and ear, soft rubber.
C-2076 Ulcer and ear, soft rubber, 3 ounces.
### Mastoid Instruments

**Burrs**

- C-2090 Allport’s, custachian.
- C-2095 Ballenger’s, mastoid, 4 sizes.
- *C-2100 Stucky’s, custachian.

**Chisels**

- C-2105 Alexander’s, 6¾ inches long, 6 sizes.
- C-2110 Andrew’s, 6 inches long, 2 sizes.
- C-2115 Bishop’s, 6½ inches long, 3 sizes.
- *C-2120 Down’s, 3 sizes.
- *C-2125 Hajek’s, 4 sizes, 3, 6, 9 and 12 mm.
- C-2130 Haslam’s, 4 sizes, 3, 5, 7 and 9 mm.
- C-2135 Schwartz’s, 4 sizes.
- *C-2140 Stacke’s, bayonet shape, 1 size.
- C-2145 Whiting’s, 6 sizes.

**Gouges**

- C-2150 Alexander’s, 6¾ inches long, 6 sizes.
- C-2155 Allport’s, 6½ inches long, 6 sizes.
- C-2160 Andrew’s, 6 inches long, 2 sizes.
- C-2165 Bishop’s, 3 sizes.
- *C-2170 Down’s, 3 sizes.
- *C-2175 Hajek’s, 4 sizes, 3, 6, 9 and 12 mm.
- C-2180 Haslam’s, 4 sizes, 3, 5, 7 and 9 mm.
- *C-2185 Randall’s, with weighted handle.
- C-2190 Schwartz’s, 4 sizes.
- *C-2195 Stacke’s, curved, 3 sizes.
- C-2200 Whiting’s, 6 sizes.
Mastoid Instruments

Curettes

C-2210  Barth's, double end, 2 sizes.
C-2215  Buck's, round, 4 sizes.
*C-2216  Buck's, oval, 4 sizes.
C-2220  Hardy's, double end.
C-2225  Green's, 3 sizes.
C-2230  McKernon's, fenestrated, 4 sizes.
Mastoid Instruments

Curettes

* C-2235 Politzer's, round, fenestrated.
C-2240 Richard's, 7 sizes.
C-2245 Spratt's, 8 sizes.
C-2250 Whiting's, 5 sizes.

Mallets (see page 102)

* C-2255 Fibre, with metal handle, boilable.
* C-2260 Forwood's, bronze.
* C-2265 Hajek's.
C-2270 Lead Mallet, small, flat faced.
* C-2275 Morgan's, bronze.
* C-2280 Plain, lead filled.
* C-2285 Rawhide, 2 sizes, small and large.
Mastoid Instruments

Mastoid Bone Gouging Forceps

C-2300  Bane's.
*C-2305  Barnhill's.
C-2310  Citteli's.
*C-2311  Citteli's, heavy.
C-2315  Cozzolini-Allport's, latest model.
C-2320  Hartmann's, curved.
C-2325  Husk's.
Mastoid Instruments

Mastoid Bone Gouging Forceps

- C-2330 Jansen’s.
- C-2335 Kerrison’s, 3 sizes.
- *C-2340 Lombard’s.
- C-2345 Lucae’s.
- C-2350 Pierce’s, mortise joint.
- C-2355 Whiting’s.
- *C-2360 Zaufal’s, curved.
- *C-2361 Zaufal’s, straight.
Mastoid Instruments

Elevators, Knives, Pereosteotomes and Raspatories

*C-2365 Elevator, Stacke's.
C-2366 Guard, Stacke's.
C-2370 Knife, Allport's, convex edge.
C-2371 Knife, Allport's, double edge.
C-2375 Knife, Buck's.
C-2380 Knife, Heath's, meatal flap.
*C-2385 Knife, Stacke's, right and left.
C-2390 Pereosteotome, Allport's.
C-2395 Pereosteotome, Andrew's.
C-2400 Pereosteotome, Ballenger's.
*C-2405 Raspatory, Buck's.
C-2410 Raspatory, Hartmann's, straight.
C-2411 Raspatory, Hartmann's, convex.
C-2415 Raspatory, Jansen's, right angled.
C-2416 Raspatory, Jansen's.
*C-2420 Raspatory, Trautmann's.
Mastoid Instruments

Retractors and Sundries

C-2430 Retractor, Allport’s, steel, self-retaining.
C-2440 Retractor, Burch-Allport’s, only one necessary for an operation.
C-2445 Retractor, Jansen’s,
*C-2450 Retractor, Vail’s, small, for babies.
C-2455 Drainage Tube, Gruening’s, curved, silver.
C-2460 Drainage Tube, Knapp’s, straight, silver.
C-2465 Cooling Coil, Leiter’s, metal, for hot or cold water.
*C-2470 Ice Bag, Bishop’s, soft rubber.
C-2475 Ice Bag, Sprague’s, soft rubber.
Ear Instruments

Hearing Devices

*C-2500 Apparior Auris, silver, enameled flesh color.
*C-2501 Audiphone, hard rubber, fan shape.
*C-2502 Audiphone, hard rubber, fan shape, folding.
C-2505 Auricles, leather covered.
C-2506 Auricles, silk covered.
*C-2510 Conversation Tube, cylindrical, cotton or silk.
C-2511 Conversation Tube, conical, cotton or silk.
*C-2515 Cornets, Clayton’s, celluloid, right and left.
C-2520 Cornets, silver, oval.
C-2521 Cornets, silver, round.
C-2525 Ear Trumpet, bugle shape, tin, japanned, 3 sizes.
*C-2530 Ear Trumpet, telescopic, hard rubber, 1 part.
*C-2531 Ear Trumpet, telescopic, hard rubber, 2 parts.
*C-2532 Ear Trumpet, telescopic, hard rubber, 3 parts.
*C-2535 Hearing Horn, Clayton’s, celluloid, fan shape.
*C-2540 Hearing Horn, double dome.
C-2545 Hearing Horn, Greene’s, tin, japanned, short or long tube.
C-2550 Hearing Horn, “Little Giant,” very powerful.
C-2555 Hearing Horn, London, black finish, small, medium and large.
C-2556 Hearing Horn, London, nickel finish, small, medium and large.
*C-2560 Stetho-Clare, No. 1A, cylindrical, silk tube.
C-2561 Stetho-Clare, No. 1, conical, silk tube.
*C-2562 Stetho-Clare, No. 3, with two conical silk tubes and bells.
*C-2563 Stetho-Clare, No. 2, for distance.
C-2570 Tympanum, Toynbee’s, artificial.
Nasal Instruments

Specula

*C-2600 Beckman’s.
C-2605 Bosworth’s, steel or brass, 2 sizes, improved.
*C-2606 Bosworth’s, plain wire.
*C-2610 Collin’s.
C-2615 DeRoalde’s.
C-2620 Fraenkel’s, improved, with spring.
C-2625 Heffernan’s, right and left.
C-2630 Jarvis’.
C-2635 Lublinski’s.
*C-2640 Monosmith’s.
C-2645 Muncaster’s.
C-2650 Myles’, 3 sizes.
C-2655 Ray’s, 2 sizes.
C-2660 Thudicum’s.
C-2665 Yankauer’s, naso pharyngeal.
Nasal Instruments

Specula

C-2670 Coakley’s.
C-2675 E. S. I. Co., electrically lighted.
C-2676 Extra lamps, E. S. I. Co., No. 13.
C-2678 Gerzog’s-Reiner Model, forged steel, thin blades.
C-2680 Hartmann’s.
C-2685 Ingal’s, nickel-plated.
*C-2686 Ingal’s, fine, steel.
C-2690 Pynchon’s.
*C-2695 Vienna pattern.
Nasal Instruments

Applicators

C-2700 Andrews', aluminum, 3 sizes.
*C-2705 Farlow's, post nasal.
*C-2710 Ivans', all steel, pharyngeal.
*C-2715 Kyle's, all steel.
C-2720 Plain, aluminum, 2 rough ends.
C-2721 Plain, aluminum, 1 flat and 1 rough end.
C-2725 Plain, with handle, flat end.
*C-2726 Plain, with handle, triangular end.
*C-2727 Plain, with handle, rough end.
*C-2728 Plain, with handle, spiral end.
C-2730 Post Nasal, steel.
*C-2735 Tapering, 8 inches, spiral end, copper or aluminum.

Probes

*C-2740 Angular, Farlow's, plated.
*C-2745 Plain, flexible, plated.

Reservoirs for Cotton

*C-2748 Farrell's, nickel-plated top, opal glass base.
C-2750 Phillips'.
*C-2751 Phillips', with waste trough.

Reservoirs for Waste

C-2755 Campbell's
*C-2758 Farrell's Waste Box, nickel-plated top, opal glass base.
C-2760 Yankauer's Cocaine Cup, porcelain.
*C-2765 Dappen's Solution Jars, crystal, amber, blue or green.
Nasal Instruments

Nasal Forceps
Dressing and Polypus Forceps

*C-2780 *Duplay’s, polypus, curved.
*C-2785 Gross’, polypus, curved.
C-2790 Hartman’s, dressing.
C-2795 Jansen’s, dressing.
C-2800 Killian’s, septum compression, small and large.
C-2805 Knight’s, polypus.
C-2810 Musehold’s, dressing and tampon.
Nasal Instruments

Forceps

C-2815  Bruening's, large and small.
C-2820  Heymann's, improved, cutting.
C-2825  Knight's, cutting.
C-2830  Pynchon's, cutting.
Nasal Instruments

Forceps

C-2835 Luc's, fenestrated, cutting, 2 sizes.
C-2840 Luc's, spoon jaws, cutting.
C-2850 Shallcross', haemostatic.
C-2852 Valle-Heath's, dressing, new.
Nasal Instruments

Forceps, Cutting, Ring Handles

C-2855  Gruenwald’s, oval, 6 sizes.
C-2860  Gruenwald’s, long jaw, 5 sizes.
C-2865  Gruenwald-Hartmann’s, oval, 3 sizes.
C-2866  Gruenwald-Hartmann’s, curved up.
*C-2867  Gruenwald-Hartmann’s, curved down.
*C-2868  Gruenwald - Hartmann’s, curved to right.
C-2869  Gruenwald - Hartmann’s, curved to left.
C-2870  Myles’, straight, 6 sizes.
*C-2871  Myles’, curved up, ethmoid.
C-2875  Noyes’, grasping, serrated jaw.
C-2876  Struycken’s, latest.
Nasal Instruments

Nasal Cutting Forceps—Fitting Universal Handle
C-2880 Fry's, curved up.
C-2885 Gruenwald's, straight, 3 sizes.
C-2886 Gruenwald's, curved up or down, reversible.
C-2888 Gruenwald-Kuemmel's, curved right and left.
C-2890 Gruenwald-Struycken's, 3 sizes.
C-2905 Hartman's, oval, straight, 3 sizes.
C-2900 Lermoyen's.
C-2905 Myles', straight, 4 sizes.
C-2906 Myles', curved up, 1 size.
C-2907 Myles', curved, right or left.
C-2910 Struycken's, cutting, straight.

Nasal Scissors
*C-2915 Hartman's, straight.
*C-2920 Holmes', straight.
*C-2921 Holmes', curved.
*C-2925 Watson's, angular.
Nasal Instruments

Punches Fitting Universal Handle

Antrum

C-2920 Anderson's.
C-2935 Fletcher's.
C-2940 Ostrom's, straight, reversible.

Ethmoid and Sphenoid

*C-2955 Anderson's, sphenoidal.
C-2960 Cordes', ethmoid.
C-2965 Cordes', sphenoid.
C-2970 Fletcher's, ethmoid and sphenoid.
C-2975 Gruenwald's, ethmoid, reversible.
*C-2980 Lange's, ethmoid, curved.

*C-2945 Speiss', curved.
C-2950 Wagner's, cutting forward.
C-2951 Wagner's, cutting backward.

C-2985 Lange's, curved, with probe point.
C-2990 Schmithuisen's, ethmoid and sphenoid, 4½ inches.
C-2995 Schmithuisen's, ethmoid and sphenoid, 6½ inches.

NOTE—Prices quoted are for punches only. Handle extra.

Universal Handle

C-3000 Handle, fitting any of the punches listed above.
Nasal Instruments

Chisels, Gouges, Curettes, Knives, Hooks, Etc.

C-3010 Chisel, Andrews', turbinated.
C-3015 Chisel, Freer's, curved, submucous septum.
C-3016 Chisel, Freer's, straight, submucous septum.
C-3020 Chisel, White's.
C-3025 Gouge, Ballenger's, V-shape.
*C-3030 Gouge, Freer's, 2 sizes.
C-3035 Gouge, Hajek's, 3 sizes.
C-3040 Gouge, White's.
C-3045 Hook, Hajek's, flat, sharp.
C-3046 Hook, Hajek's, sharp pointed.
C-3050 Knife, Allen's, septum.
C-3055 Knife, Ballenger's, swivel, septum, 2 sizes.
C-3060 Knife, Dean's, turbinate, right and left.
C-3065 Knife, Ingal's, septum.
*C-3070 Knife, Killian's, exostosis.
*C-3075 Knife, Kyle's, septum.
C-3080 Knife, Nichol's, spoke shave, with 1 blade.
C-3085 Knife, Schultz's, spoke shave, right and left.
*C-3090 Knife, Sluder's, turbinate, set of 2, right and left, with 1 handle.
C-3095 Shave, Burrell's, submucous septum.
Nasal Instruments

Curettes
C-3100 Faulkner's, frontal sinus.
C-3101 Faulkner's, ethmoid.
C-3105 Mosher's, sinus.
C-3110 Schaeffer's, graduated.

Saws
*C-3115 Bosworth's, straight.
C-3116 Bosworth's, angular, up and down.
*C-3120 Bucklin's, set of 2 blades.
*C-3125 Curtis', straight, thin blade.
C-3130 Hall's, set of 2 blades, bevel edged.
*C-3135 Holmes', thin blade, with straight or back cutting teeth.
*C-3140 Kyles', horizontal and vertical.
C-3145 McAuliff's, set of 2 blades, bevel edged.
*C-3150 Robertson's, up and down.
Nasal Instruments

Scissors

C-3160 Beckman's, for upper turbinates.
C-3161 Beckman's, for middle turbinates.
*C-3165 Casselberry's, serrated edges.
*C-3170 Gruenwald's, alligator action.
C-3175 Herzfeld's, forceps handle, small.
C-3180 Heymann's.
*C-3185 Holmes', latest, straight, right and left.
C-3190 Jackson's, turbinatome.
*C-3191 Jackson's, turbinatome, saw edge.
C-3195 Knight's.
*C-3200 Mueller's, Vienna pattern, sliding blade.
C-3205 Seiler's, regular pattern.
C-3206 Seiler's, heavy pattern.
*C-3210 Thompson's, turbinatome, saw edge.
*C-3215 Watson's.
Nasal Instruments

**Snare Wire**
- C-3290 Snare Wire, on spools, sizes 1 to 5.
- C-3291 Snare Wire, in ¼-lb. coils, sizes 1 to 5.
- C-3292 Snare Wire, cut ready for use with stylet, sizes 1 to 5, 12 in package.
- *C-3295 Yankauer’s Wire Loops, for nasal snare.

**Snares**
- *C-3230 Baker’s.
- C-3235 Bosworth’s, improved, seamless steel tips.
- C-3240 Douglass’s.
- *C-3245 Duffee’s.
- *C-3250 Jarvis’, straight.
- C-3255 Krause’s.
- *C-3260 Martin’s.
- C-3265 Sajou’s, original.
- C-3270 Wright’s, 2 tips.
- *C-3275 Wright’s, 2 tips, folding handle.
Nasal Instruments

Speculums for Submucous Resections

C-3300  Ballenger's.
C-3305  Beck's, self-retaining, to be used with head band.
C-3306  Beck's, nasal clamp, septum.
C-3310  Carter's, steel.
*C-3315  Goldstein's, mucosa.
C-3320  Good's, self-retaining.
C-3325  Hurd's, one long and one short blade, steel.
C-3330  Killian's, latest, made of tempered steel, very thin blades, 3 sizes, 2, 2½ and 3 inches long.
*C-3335  Metzenbaum's.
C-3340  Mosher's, with 2 sets of wire blades.
*C-3345  Murphy's, latest model.
*C-3350  Patton's, all steel, 2 sizes, 1 and 2-inch blades.

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**Nasal Instruments**

**Septum Splints**

*C-3360*  Ash's, hard rubber, 5 sizes.

*C-3365*  Carter's, bridge splint.

*C-3370*  Farrell's, metal, 6 sizes.

*C-3375*  Kyle's, metal, long, 5 sizes, plain or perforated.

*C-3376*  Kyle's, metal, short, 5 sizes, plain or perforated.

*C-3380*  Mayer's, hard rubber, 6 sizes.

*C-3385*  McKernon's, hard rubber, 6 sizes, improved pattern.

*C-3390*  Simpson's, tampons, 4 dozen in box.
Nasal Instruments

C-3405  C-3400  C-3402  C-3401  C-3410  C-3411  C-3470  C-3460

C-3422

C-3450

C-3471

C-3438
Nasal Instruments

Dissectors and Elevators

C-3430
Abraham's, narrow.

C-3431
Hurd's, separator and curette.

C-3432
Abraham's, wide.

C-3435
Killian's, new model, blunt and sharp.

C-3436
Killian's, sharp.

C-3437
Killian's, blunt.

C-3438
Killian's, bayonet shape, right and left.

* C-3439
Killian's, set of 5 instruments with 1 handle.

C-3440
Abraham's, flat.

C-3441
Killian's lunt.

C-3442
Asch's.

C-3443
Abraham's, flat.

C-3444
Killian's, lunt.

C-3445
Ballenger-Hajek's, semi-sharp.

C-3446
Ballenger-Hajek's, blunt.

C-3447
Ballenger-Hajek's, double ended.

*C-3448
Beck's, hoe and knife.

C-3433
Pierce's, sub-mucous dissector.

C-3449
Brown's, dissector and hoe.

C-3450
Purcell's, pereosteotome.

C-3451
Carter's, flexible elevator, and curette.

C-3452
Roger's, dissector, semi-sharp.

*C-3453
Freer's, double, blunt and sharp.

C-3454
Spratt's, dissector.

*C-3455
Ballenger-Hajek's blunt.

C-3456
Stauffer's, double end, flexible.

C-3457
Carter's, flexible elevator.

*C-3458
Yankauer's, elevator, blunt.

C-3459
Yankauer's, elevator, hook shape.

C-3460
Carter's, flexible elevator.

* C-3461
Yankauer's, elevator, hook shape.
Nasal Instruments

Instruments for Resection of the Nasal Septum

Elevators

C-3475 Blackwell's, flexible copper.
C-3480 Freer's, angular.
C-3481 Freer's, double end, sharp and blunt.
C-3482 Freer's, L, sharp.
C-3483 Freer's, M, blunt.
*C-3484 Freer's, X, short, sharp.
C-3485 Freer's, X, short, blunt.
C-3486 Freer's, Y, long, sharp.
*C-3487 Freer's, Y, long, blunt.
C-3490 Goldstein's, blunt.
*C-3491 Goldstein's, sharp.
C-3495 Haseltine's, with knife.
C-3500 Thomsen-Von Coditz's.

File

C-3505 Good's, septum.

Hooks

*C-3510 Freer's, U, double, sharp.
*C-3515 Killian's, angular, sharp.
*C-3516 Killian's, angular, blunt.

Knives

C-3520 Ballenger's, mucosa.
C-3521 Ballenger-Murphy's, septum.
C-3525 Freer's, A.
C-3526 Freer's, D.
C-3527 Freer's, E.
C-3528 Freer's, H.
C-3529 Freer's, V.
*C-3530 Freer's, I.
C-3535 McCoy's.
C-3540 Metzenbaum's.
C-3545 Murray's.
C-3550 Stein's.
C-3555 Yankauer's, angular.
C-3556 Yankauer's, needles, A to G.

Retractors

C-3560 Freer's, Q, extra long.
C-3561 Freer's, R, medium, 8 mm.
C-3562 Freer's, S, small, 6 mm.
Nasal Instruments
Knives (continued)

C-3565 Ballenger's Turbinate Instruments, A to H.

Septum Straightening Forceps

C-3570 Adams'.
C-3575 Asch's.
C-3580 Kyle's.
*C-3585 Roe's, 2 sizes.
*C-3590 Watson's.

Septum Punches

*C-3595 Sajou's, with 6 assorted punches.
C-3600 Steele's.
Nasal Instruments

Septum Cutting Forceps

* C-3005 Asch’s, angular.
* C-3006 Asch’s, straight.
C-3610 Ballenger-Foster’s, for cutting perpendicular plate.
C-3615 Freer’s, 3 sizes, Figs. D, E and F, right and left.
C-3620 Hurd’s, septal ridge.
*C-3625 Jansen-Middleton’s, cross-action biting blades.
C-3626 Jansen-Middleton’s, cross action cutting blades.
*C-3630 Jarvis’.
C-3635 Lutz’s, septal ridge.
C-3640 McCoy’s, straight, for cartilaginous septum.
C-3641 McCoy’s, curved, for submaxillary ridge.
*C-3645 Mial’s, septal ridge.
Nasal Instruments

Antrum Instruments

*C-3640 Antrum Burr, Abraham's.
C-3645 Antrum Burr, Ballenger's, 4 sizes.
C-3650 Antrum Burr, Tilley's, curved, 3 sizes.
C-3655 Antrum Chisel, Myles', sharp.
*C-3660 Antrum Curette, Myles', flexible shank, 5 sizes.
C-3665 Antrum Drill, Pope's, trephine.
*C-3670 Antrum Reamer, Abraham's.
*C-3675 Antrum Saw, Vail's, right and left.
C-3680 Antrum Trocar, Douglass', combined with washing tube.
C-3685 Antrum Trocar, Gallaher's, with openings in trocar point.
*C-3690 Antrum Trocar, Jurascz's.
*C-3695 Antrum Trocar, Killian's, new model.
C-3700 Antrum Trocar, Krause's.
C-3705 Antrum Trocar, Myles', latest.
C-3710 Antrum Trocar, Pierce's.
C-3715 Antrum Trocar, Robertson's.
C-3678 Antrum Trocar, Charlton's.
Nasal Instruments

Ethmoidal, Frontal Sinus and Sphenoidal

C-3720 Chisel, Good’s, frontal sinus, 2 sizes.
C-3725 Chisel, Griffin’s, ethmoidal.
*C-3730 Chisel, Killian’s, bayonet shape, frontal sinus.
C-3731 Chisel, Killian’s, straight, frontal sinus.
C-3732 Chisel, Killian’s, convex edge, frontal sinus.
C-3733 Chisel, Killian’s, curved, frontal sinus.
C-3735 Curette, Ballenger’s, ethmoidal, 2 sizes.
*C-3736 Curette, Carmody’s, frontal sinus, irrigating.
*C-3737 Curette, Coakley’s, frontal sinus, 6 styles.
*C-3738 Curette, Dean’s, frontal sinus, curved.
*C-3739 Curette, Freer’s, frontal sinus, 4 styles.
C-3740 Curette, Griffin’s, straight, ethmoidal.
C-3741 Curette, Griffin’s, half curved, ethmoidal.
C-3742 Curette, Griffin’s, left side cutting, ethmoidal.
C-3743 Curette, Griffin’s, right side cutting, ethmoidal.
*C-3744 Curette, Halle’s, frontal sinus, right and left.
*C-3745 Curette, Killian’s, frontal sinus, 5 sizes.
*C-3747 Curette, Kenavel’s, frontal sinus, straight.
*C-3749 Curette, Rector’s, frontal sinus.
C-3750 Canula, Andrew’s, sphenoidal.
C-3755 Drainage Tube, Good’s, frontal sinus, gold-plated.
C-3760 Gouge, Griffin’s, ethmoidal.
C-3765 Knife, Andrew’s, sphenoidal.
C-3766 Knife, Andrew’s, ethmoidal.
C-3770 Probe, Andrew’s, sphenoidal.