

AA 1000 SERIES

- Speculums
- Retractors
- Fixation Rings
- Scleral Depressors
- Knives
- Spuds
- Lens Manipulators
- Nucleus Rotators
- Spatulas
- Iris Hooks
- Fixation Hooks
- Muscle Hooks
- Curettes and Spoons
- Loops and Cautrys
- Nucleus Dividers
- Phaco Choppers

Barraquer
Wire Speculum
AA 1004 Extra Small.



Barraquer
Wire Speculum
AA 1005 small



Barraquer
Wire Speculum
AA 1006 size 12mm Blade



Barraquer
Nasal Wire Speculum
AA 1008



Barraquer
Wire Speculum
AA 1009 large
AA 1010 heavy wire, large



Pannu-Barraquer
Aspirating Speculum
AA 1012



Barraquer

Wire Speculum with solid blades

AA 1015 small

AA 1016 big



Kratz-Barraquer

Wire Speculum with open blades for Phaco

AA 1020/AAT 1020 small

AA 1025/AAT 1025 big



Kalpesh

Wire Speculum

Heavy Wire, Large

AA 1026



Pannu-Kratz Barraquer

Aspirating Speculum

AA 1027



Kratz-Barraquer

Wire Speculum with wings

AA 1030



Infant

Wire Speculum 4mm wide blades

AA 1035 / AAT 1035



Infant

Wire Speculum
Big (V Shaped)
AA 1037



Mc Intyre

Wire Speculum with gently curved springs "V" shaped blades
AA 1040 closed wires
AA 1045 open wires



Thornton-Barraquer

Wire Speculum the wings give lift of the lid off the globe
AA 1050



Grandon-Barraquer

Wire Speculum with suture notches or holes to obtain additional traction for upper lid
AA 1055 wire blades
AA 1056 solid blades



Tennant

Lid Retractor may be clamped to surgical drape with suture or elastic band
AA 1060 wire blades, pair
AA 1061 solid blades, pair



Sauer

Lid Speculum
AA 1065 for infants
AA 1070 for premature infants



SPECULUMS

Cook

Eye Speculum with locking screw

AA 1075 solid, small #1

AA 1076 solid, medium #2

AA 1077 solid, large #3



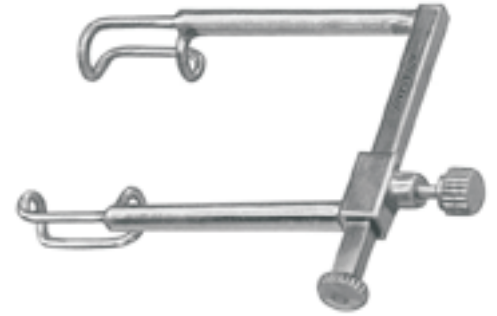
Murdock

Eye Speculum fenestrated with locking screw

AA 1080 small #1

AA 1081 medium #2

AA 1082 large #3



Lieberman

Irrigating Speculum with six ports for temporal approach

AA 1085 Nasal Speculum

AA 1086 Temporal Speculum



Lieberman

Wire Aspirating Speculum

"V" shaped blades with six ports for temporal approach

AA 1087 Nasal Speculum

AA 1088 Temporal Speculum



Clark

Eye Speculum open blades

AA 1090 small

AA 1095 large



Williams

Eye Speculum open blades

AA 1100 small

AA 1105 large



Weiss

Eye Speculum open blades

AA 1110 small

AA 1115 large



Lancaster

Eye Speculum

Solid blades

AA 1120



Agarwal

No Anesthesia

Self Retaining Eye Speculum solid

blades

AA 1125 / AAT 1125



Lester Burch

Eye Spectrum

AA 1130



Castroviejo

Eye Speculum open blades

AA 1140 small #1

AA 1142 medium #2



SPECULUMS

Fishkind – Castroviejo

Lid Speculum with open blades for Phaco
AA 1144/AAT 1114



Mc Pherson

Eye Speculum solid blades with vertical suture posts
AA 1145



Guyton-Park

Eye Speculum with vertical suture posts and canthus hook
AA 1150 solid blades
AA 1155 fenestrated blades



Maumenee-Park

Eye Speculum with canthus hook and blade locking screw
AA 1160 solid blades
AA 1165 fenestrated blades



SPECULUMS

Park
Eye Speculum
AA 1170 solid blades
AA 1175 fenestrated blades



Arul
Phaco Speculum
Swivelling Wire
AA 1176/AAT 1176 Nasal Speculum
AA 1177 /AAT 1177 Temporal Speculum



Arul
Phaco Speculum
Fixed wire
AA 1178 / AAT 1178 Nasal Speculum
AA 1179 /AAT 1179 Temporal Speculum



Smirmaul
Eye Speculum
Individually adjustable blades for elevating lids
AA 1180 solid blades
AA 1182 fenestrated blades



Lieberman-Tennant

Eye Speculum fenestrated, open blades for temporal placement
AA 1183 / AAT 1183 Nasal Speculum
AA 1184 / AAT 1184 Temporal Speculum



Mueller

Lacrimal Sac Retractor
Spring action with screw lock 3 × 3
sharp prongs
AA 1185



Lieberman-Tennant

Eye Speculum solid, blades for temporal placement
AA 1186 Nasal Speculum
AA 1187 Temporal Speculum



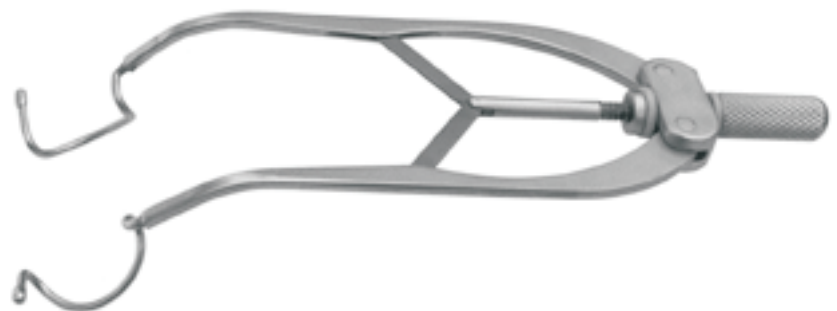
Agricola

Lacrimal Sac Retractor
Spring action with screw lock 3 × 3
semi sharp prongs
AA 1190



Castroviejo

Lasik Speculum
AA 1195/AAT 1195



RETRACTORS

Stevenson

Lacrimal Sac Retractor 3 × 3 blunt prongs
self-retaining adjustable spread
AA 1200



Stevenson

Lacrimal Sac Retractor solid blades with
serrated edge self-retaining adjustable
spread
AA 1205



Goldstein

Lacrimal Sac Retractor 3 × 3 blunt prongs
AA 1210



Knapp

Lacrimal Sac Retractor
AA 1220 blunt



Knapp

Lacrimal Sac Retractor
AA 1225 sharp



Jaffe

Wire Lid Retractor may be
clamped to surgical drape with
suture or elastic band

AA 1230 small pair

AA 1235 large pair



RETRACTORS

Clayman

Lid Retractor hinged type

AA 1240 pair



Dastoor

Iris Retractor 3.5mm wide

AA 1250 straight

AA 1255 left

AA 1256 right



Desmarres

Lid retractor solid blades

AA 1260 size 0-11mm width

AA 1261 size 1-12 mm width

AA 1261 size 2-13 mm width

AA 1263 size 3-14 mm width



Schepens

Forked Orbital Retractor

AA 1270



Helveston

Tissue Retractor thin curved blade

AA 1275 7mm wide

AA 1276 9mm wide



FIXATION RINGS & SCLERAL DEPRESSORS

Flieringa

Scleral Fixation Ring

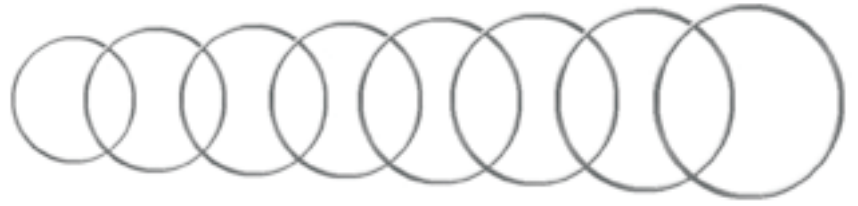
AA 1280 set of 8 sizes (15-22mm)

AA 1281 15mm dia, **AA 1285** 19mm dia.

AA 1282 16mm dia **AA 1286** 20mm dia.

AA 1283 17mm dia **AA 1287** 21mm dia.

AA 1284 18mm dia **AA 1288** 22mm dia.



Goldman

Scleral fixation Ring

And blepharostat

AA 1290 adult size



Gass

Scleral Marker

1.5mm diameter

Marking tip

AA 1295



Schepens

Scleral Depressor

With thimble

AA 1300 small #7

AA 1305 medium #10

AA 1307 large #12



Lasik

Deoressir

AA 1308/AAT 1308



Schocket

Scleral Depressor

Double-end with pocket clip

AA 1310



Chalazion Knife

Delicate
AA 1315



Micro Round Knife

For Visco Canalostom 1.0mm
AA 1316



Ziegler

Knife Needle
AA 1320 3mm
AA 1325 5mm



Wheeler

Discission Knife
18mm x 1mm cutting edge
AA 1330



Von Graefe

Cataaract Knife
1.5mm x 25mm sharp blades
AA 1340



Barraquer

Cataaract Knife
In sliding case
AA 1350



Stiletto Blade

For Micro Vitreo Retinal stab incisions, lancet shaped, 20 gauge 1.0mm wide
AA 1355



Paufique

Graft Knife
Angled tip
Curved cutting edge
AA 1360



Emery

Cystotome double-edge for push and pull cutting
AA 1365 straight
AA 1366 angled



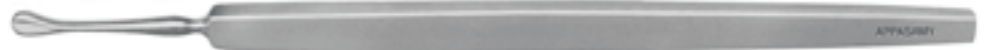
Tooke

Corneal Knife straight blade
with curved cutting edge
AA 1370



Gill

Corneal Knife curved cutting edge
AA 1375 straight
AA 1380 curved



Rollet Rugine

For Lacrimal Sac
AA 1385



Paton
Corneal Dissector
Hockey stick knife
AA 1390



Sato
Corneal Knife, conical shaft straight, front 30 G/0.3mm rear 20 G/ 0.9mm.
AA 1391



Sato
Corneal Knife, Angled
AA 1392



Sato
Corneal Knife, Angled
AA 1395



Dastoor
Lacrimal Sac Dissector, blunt
AA 1395



Lang's
Lacrimal Sac Dissectro, sharp
AA 1397



Ellis
Foreign Body Spud very thin, lightly curved and rounded tip
AA 1400

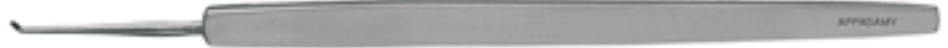


Nicati
Foreign Body Spud
AA 1405



Golf Club

Foreign Body Spud angled, lightly rounded tip
AA 1410



Francis

Foreign Body Spud angled, flag sha
AA 1415



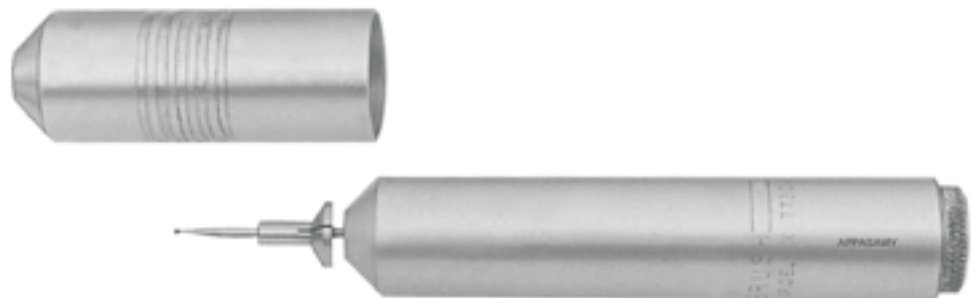
Appa-Spud & Gouge

In reversible handle for removing foreign bodies
AA 1420



Algerbrush

Corneal Rust
Ring Remover battery powered
AA 1430 complete
AA 1435 extra burr 0.5mm
AA 1440 extra burr 1.0 mm



Sinskey II

Lens Manipulating Hook blunt tip, 0.2

AA 1460 straight

AA 1465/AAT 1465 angled



Sinskey

Lens Manipulating Hook round handle
0.25mm diameter blunt tip

AA 1470 straight

AA 1472 angled



Harris-Sinskey

Lens Manipulating Hook blunt tip, 0.25mm diameter

AA 1475 straight

AA 1477 angled



Rentsch "Boat Hook"

Lens Manipulator, Capsule and Iris Retractor

AA 1480/AAT 1480 straight



Bahr – Maltzman

No Hole IOL Manipulating Hook tip width 0.80mm

AA 1485 angled



Fenzi

Lens Manipulating Hook blunt tip, 0.15 mm diameter

AA 1490 straight

AA 1495 angled



Maltzman-Fenzi

Modified No Lens Manipulator 0.15 mm diameter tip

AA 1500 angled



Jaffe

Lens Manipulating Hook blunt tip, 0.15 mm diameter angled to tip 10 mm

AA 1505 / AAT 1505



Kuglen

Iris Hook and Lens Manipulator push-pull model, tip width 0.80 mm

AA 1510 straight

AA 1515 / AAT 1515 angled



Little

No Hole Lens Manipulator tip width 1.20 mm

AA 1520 straight

AA 1525 / AAT 1525 angled



LENS MANIPULATORS & LENS PUSHERS

Lewicky

Lens Manipulating Hook blunt tip, 0.15 mm diameter angled with curved shank
AA 1530 / AAT 1530



Kratz

Lens Manipulating Hook blunt tip, 0.15 mm diameter angled to tip 10 mm
AA 1535



Hessburg

Lens Pusher
AA 1545 straight



Aker

Lens Pusher smooth, fish mouth shaped jaws
AA 1550 / AAT 1550 straight



Lester

Lens Pusher 0.25 mm diameter tip, hourglass shaped tip for IOL manipulation
AA 1555 / AAT 1555 straight
AA 1560 / AAT 1560 angled



NO HOLE LENS MANIPULATORS

Lester

No Hole Lens Manipulator 0.25mm diameter tip, hourglass shaped tip for IOL manipulation
AA 1565 / AAT 1565 angled with curved shank



Maloney

IOL manipulator Vaulted shank 2.25mm diameter tip
AA 1570 / AAT 1570



Lieberman

Micro Finger
Nucleus Manipulator
AA 1575 / AAT 1575



Osher

'Y' Hook no Hole
Lens Manipulator tip width 0.6mm diameter
AA 1580 / AAT 1580



Bechert

Nucleus Rotator blunt forked tip angled to tip 7mm, tip width 0.7mm
AA 1590 / AAT 1590



Jaffe-Bechert

Nucleus Rotator blunt forked tip angled to tip 9mm, tip width 0.70mm
AA 1595



Kelman

Nucleus-Wand tip length 12mm, 45° ang.tip for lens removal during Phacoemulsification
AA 1596 / AAT 1596



Akahoshi

Nucleus Ball Sustainer is a companion instrument for Akahoshi phaco prechopper.

The delicate manipulator is designed to engage the nucleus equator to stabilize it and provide counter pressure while the prechopper forceps is being inserted into the nucleus core

AA 1597 / AAT 1597



Akahoshi

Nucleus Ring Sustainer used to hold the hard nucleus firmly during the prechopping technique ring diameter is 1mm, angle to tip 2.5mm

AA 1597A



Caro

Manipulator

AA 1598



Graether

Side Port
Manipulator

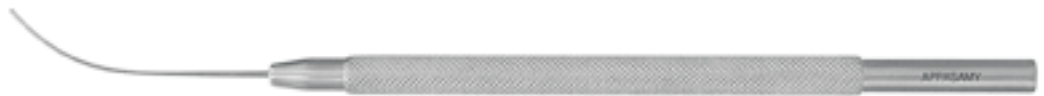
AA 1599



NUCLEUS ROTATORS

Yankee

Nucleus Rotator
1.0 mm diameter
AA 1600 / AAT 1600



Connor Wand

Straight tip Ø 0.5mm.
AA 1601 / AAT 1601
AA 1601 A / AAT 1601 A with irrigation



Connor wand

Curved Tip Ø 0.5mm
AA 1602 / AAT 1602
AA 1602 A / AAT 1602 A with irrigation



Conner Wands

Angled Tip Ø 0.5mm
AA 1603 / AAT 1603
AA 1604 / AAT 1604 with irrigation



Koch

Phaco Manipulator and Splitter 0.8mm width
AA 1605 / AAT 1605



NUCLEUS ROTATOR & MANIPULATORS

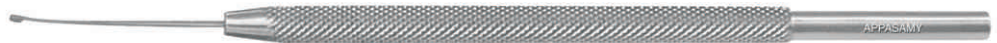
Mandel
Nucleus Rotator
AA 1610



Siepser
Endocapsular Controller trumpet shaped tip
AA 1612



Kellan
Nucleus Segmentor paddle shaped to split nucleus
AA 1615 / AAT 1615



Ternnat
Nucleus Manipulator ball shaped tip
AA 1620



Sinsky-Kuglen for Hole & No Hole
Lens Manipulator
AA 1621



Arul-Sinsky
Lens Manipulating Hook blunt tip 0.2mm dia & phaco chopper blunt ball tip 45° angled
AA 1622



NUCLEUS ROTATORS DOUBLE END

Arul-Agarwal

Double End

Phaco Chopper blunt ball tip 45° angled and fully cutting edge

AA 1624 / AAT 1624



Maloney

'Y' Pusher & Rod Tip of manipulating hard and soft nuclei

AA 1625 / AAT 1625



Chang

Quick Chop Combo

This Double end Instrument features micro finger and pointed "Quick Chop" tip. Micro finger tip for chapping & dividing the nucleus and "Quick Chop" tip for split the nucleus

AA 1626 / AAT 1626



Arul-Bechert

Double End Phaco Chopper & 'Y' Rotator blunt ball in 45° angled

AA 1627 / AAT 1627



Agarwal-Bechert

Double end Chopper fully cutting edge & 'Y' rotator

AA 1628 / AAT 1628



SPLITTERS DOUBLE END

Barrett Duo

Phaco Chopper & Manipulator
AA 1629 / AAT 1629



Maloney

Nucleus Rotator with spatulated tip for manipulation hard and soft nuclei
AA 1630 / AAT 1630



Thomas Neuhann

'Y' Rotator & Phaco Splitter
AA 1631 / AAT 1631



Thomas Neuhann

Iris hook & Nucleus Splitter
AA 1632 / AAT 1632



Masket Phaco Spatula

Nucleus Chopper & Manipulator
AA 1633 / AAT 1633



Katzen

For Lasik Enhancements this double end instrument combines sinskey lens manipulating hook and bicorvex spatula wire bended notches

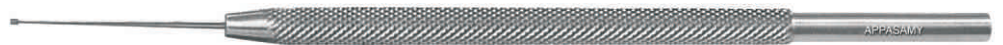
AA 1634 / AAT 1634



Kellan

Nucleus Rotator and IOL guide

AA 1635



Sinskey-Drysdale

Lens Manipulating Hook and Nucleus Manipulator

AA 1636 / AAT 1636



Pettigrove

PRK Scraper and Marker 6.5mm Marker & Spatula for both marking and removing the epithelium prior to PRK

AA 1637 / AAT 1637



Hirschman

Lens Spatula flat, 0.5mm wide with small notches for manipulating IOLs

AA 1640



Iris Spatula

Malleable stainless steel 1mm blade

AA 1650



Barraquer

Iris Spatula round handle, smooth angled
AA 1655 / AAT 1655 tip width 0.25mm dia
AA 1656 / AAT 1656 tip width 0.5mm dia



Troutman-Barraquer

Iris Spatula angle to tip 15mm tip width 0.5mm
AA 1660 / AAT 1660



Fukasaku

Lasik Spatula for lifting and dissecting the corneal flap
AA 1665 / AAT 1665



Castroviejo

Synechiaes Spatula double-ended 0.5mm wide with semi-sharp tips
AA 1670 / AAT 1670



Girard

Synechiaes Spatula semi-sharp tip 0.5mm wide, angled
AA 1675 / AAT 1675



Obstbaum

Lens Spatula angled blade 0.25mm wide
AA 1677 / AAT 1677



SPATULAS

Castroviejo

Cyclodialysis Spatula double-ended

AA 1680 0.25mm wide

AA 1682 0.50mm wide



Slade

Lasik Retreatment Spatula tip width 1.6mm wide

AA 1683 / AAT 1683



Koman Nair

Iris Spatula, souble ended smooth 1mm wide × 10mm long angled and 1mm wide 30mm long gently curved shaft

AA 1685 / AAT 1685



Castroviejo

Corneal Transplant Spatula, double-ended

AA 1690



Dastoor

Pupil and Iris Repositor

AA 1695 / AAT 1695



Green

Spatula double-ended long handle

AA 1700



Jaffe

Lens Spatula flat, smooth 0.5mm wide

AA 1705



Paton

Spatula & Spoon

AA 1710



SPATULAS

Nordan

Capsule Elevator for in-the bag IOL placement

AA 1715



Wheeler

Double-ended Spatula lightly curved

AA 1720



Kimura

Platinum Spatula

AA 1725



Wecker

Iris Spatula 1mm wide, 30mm long curved shaft

AA 1730



Knolle

Lens Nucleus Spatula lightly curved, malleable tip

AA 1735



Jaeger

Lid Plate

AA 1740



Stallard

Ptosis Spatula

AA 1745 small

AA 1746 small



Graether

Collar Button

Micro Iris retractor

AA 1750 / AAT 1750 straight

AA 1755 / AAT 1755 angled



IRIS HOOKS

Bonn

Micro Iris Hook blunt tip
AA 1760 / AAT 1760 round handle
AA 1765 / AAT 1765 flat handle



Jaffe-Knolle

Iris Hook very blunt small, angled
AA 1770 / AAT 1770



Knolle

Iris Hook very blunt small, straight
AA 1775 / AAT 1775



Shepard

Iris Hook blunt small
AA 1780



Jaffe

Iris Hook small, blunt
AA 1790



Kuglen

Iris Hook and Lens Manipulator clover leaf model
AA 1800 / AAT 1800 straight



Twist Hook

For Scleral Fixation
AA 1805

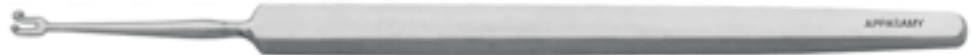


Fixation Hook

Double, sharp

AA 1810 2 × 1.5 mm small

AA 1812 2.5 × 2 mm large



Thornton

Globe Fixation Ring multiple teeth 16mm diameter

AA 1815 / AAT 1815



Thornton

Globe Fixation Ring multiple teeth 16mm diameter (open).

AA 1816



Shepard Fixation Ring

Clear Cornea Incision

Fixation Ring 12 teeth, pivot swivelable 16mm diameter

AA 1817 / AAT 1817



Appasamy

Globe Fixation Ring With Concentric grooves for Stabilizing the globe during PRK and LASIK Procedures.

AA 1818



Appasamy

Globe Fixation Ring With Concentric grooves for Stabilizing the globe and Providing Counterpressure for Clear Cornea Phaco incisions and IOL insertion.

AA 1819



MUSCLE HOOKS

Stevens

Tenotomy Hook blunt, small
AA 1820



Graefe

Muscle Hook
AA 1825 size 1
AA 1826 size 2
AA 1827 size 3



Gass

Retinal Detachment Hook with oval hole
AA 1830



Jameson

Muscle Hook
AA 1835 small
AA 1837 large



Green

Muscle Hook
AA 1840



Arruga

Lens Extractor
AA 1845 right
AA 1846 left



MUSCLE HOOKS & LENS EXPRESSORS

Chavasse
Muscle Hook
AA 1850



Culler
Rectus Muscle
Hook
AA 1855



Smith
Lens
Expressor
AA 1860



Appasamy
Lens Expressor double-ended
AA 1862



Kirby
Lens Expressor & Repositor
AA 1865



Kirby
Lens Expressor & Repositor
AA 1866



Kirby
Lens Expressor & Repositor
AA 1867



Kirby
Lens Expressor & R
AA 1868



Meyerhoefer

Chalazion Curette

AA 1875 Size 0, 1.50mm dia.

AA 1876 Size 1, 1.75mm dia.

AA 1877 Size 2, 2.25mm dia.

AA 1878 Size 3, 3.00mm dia.

AA 1879 Size 4, 3.50mm dia



Bunge

Evisceration Spoon

AA 1880 small

AA 1881 large



Mule

Evisceration Scoop

AA 1885 small

AA 1886 large



Wells

Enucleation Spoon

AA 1890



Mc Intyre

Nucleus Removal Cannula with irrigation port

AA 1895



Daviel

Lens Spoon
AA 1900 small
AA 1901 big



Barraquer

Lenticular Spoon for corneal button transfer
AA 1905



Anis

Capsule Scrubber gently curved flexible shank with roughened tip
AA 1906 ball tip
AA 1907 disc tip
AA 1908 reverse ball tip



Nightingale

Capsule Polisher 1.75mm dia. Open ring semi-sharp edge
AA 1910 anterior
AA 1911 posterior
AA 1912 12' O Clock



Lewis

Lens Loop
AA 1915 small
AA 1916 large



Appa- Snare

Nucleus Dividing Snare
AA 1917/AAT 1917
Complete set
AA 1918
Spare snare (Pkd/5)



New Orleans

Lens Loop
AA 1920



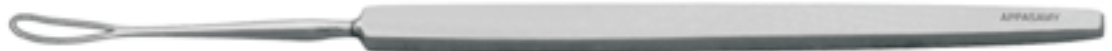
Wilder

Lens Loop
AA 1925 serrated



Kansas

Lens Loop 3mm wide serrated for small incision nucleus fragment removal
AA 1930 medium curved



Keener-Arlt

Lens Loop 3mm wide serrated strong curve for small incision nucleus fragment removal
AA 1935



Akahoshi/Wahab Pars Plana Levitator

Can be used to lift the nucleus from the retina 20 gauge loop dimensions 12mm
AA 1936



Gills-Welsh

Lens Loop and Probe with serrations
AA 1940



Morrison

Lens Loop and Probe very thin
AA 1945



CAUTERIES & NUCLEUS DIVIDERS

Simcoe

Lens Nucleus Loop fine serrations, strong curve double-end
AA 1950



Cautery Ball point

Stainless Steel
AA 1960



Cautery Ball point

Copper
AA 1961



Cautery Cone Type

Stainless Steel
AA 1962



Cautery Cone Type

Copper
AA 1963



Kansas

Nucleus Bisector for manual small incision surgery
AA 1965



Alfonso

Nucleus Trisector 1.5mm Wide Used with AA 1967 Alfonso Cutting Platform For manual Small incision surgery
AA 1966



Alfonso

Cutting Platform
Used as a Cutting block
For manual Small incisi
AA 1967



Kansas

Nucleus Trisector for manual Small incision surgery
AA 1970 right
AA 1972 left



Ravisankar

Nucleus Trisector 9mm length, 2.5mm wide
AA 1973



Ravisankar

Nucleus Vectis serrated
9mm length, 2.5mm wide
AA 1974



Kansas

Nucleus Vectis solid, used as a "Cutting Block" for kansas nucleus bisector and trisector
AA 1975 right
AA 1977 left



Mc Intyre

Nucleus Bisector for small incision surgery
AA 1980 right
AA 1981 left



Mc Intyre

Nucleus Bisector for small incision surgery
AA 1982 right
AA 1984 left



Mc Intyre

Nucleus Victis solid, used as a "Cutting Block" for Mc Intyre nucleus bisector and trisector

AA 1985 right

AA 1987 left



Chang

Micro Finger Phaco Chopper

Delicate micro finger and is used for the division of medium to soft nuclei the finger shaped tip is used to split the nucleus horizontally.

AA 1988



Mohan Rajan

Micro Combo Chopper pointed tips Vertical

Nucleus Chopper

AA 1989 / AAT 1989 1.00mm

AA 1989 A / AAT 1989 A 1.25mm

AA 1989 B / AAT 1989 B 1.50mm

AA 1989 C / AAT 1989 C 1.75mm

AA 1989 D / AAT 1989 D 2.00mm



Arul

Phaco Chopper 1.0mm inner cutting edge 0.25mm blunt polished tip

AA 1990 / AAT 1990 15° angle

AA 1991 / AAT 1991 45° angle

AA 1992 / AAT 1992 60° angle



Agarwal

Phaco Chopper

Vertical Nucleus Chopper fully cutting edge

AA 1993 / AAT 1993 1.00mm

AA 1994 / AAT 1994 1.25mm

AA 1995 / AAT 1995 1.50mm



Verges

Phaco Chopper

Triple cutting edge 1.0mm inner cutting edge 0.25mm blunt polished tip

AA 1994



Appasamy

Phaco Chopper & Iris Retractor 2mm cutting edge blunt tip, 10° angle

AA 1995/ AAT 1995



Rosen

Phaco Splitter

AA 1996/AAT 1996



Miyoshi

Nucleus Dividing Hook for fine cutting

AA 1997/AAT 1997 straight



Miyoshi

Nucleus Dividing Hook for use with the right hand

A 1998/AAT 1998 right



Miyoshi

Nucleus Dividing Hook for use with the left hand

AA 199/AAT 1999 left



AA 2000 SERIES

- Phaco Choppers
- Trephines and Graft Holders
- Calipers
- Gauges & Markers
- Optic Zone Markers
- Corneal Markers
- Pupil Dilatators
- Lasek Instrument
- Dsek Instrument
- Lasik Instrument
- Vitreo Retinal Instrument

Nagahara

Karate Chopper tip length 1.5mm spear shaped for ease of insertion into the nucleus

AA 2000/ AAT 2000 A

For left hand surgeon

AA 2000 B/AAT 2000 B

For right hand surgeon



Gillum

Side Port Splitter tip length 1.5mm angled shaft 'C' shape for entry from the side port, overall size 120mm

AA 2001/AAT 2001



Gillum

Phaco Splitter tip length 1.5mm angled shaft 'S' shape for entry from the tunnel incision, overall size 120mm

AA 2002/AAT 2002



Steinert

Nucleus Chopper curved tip length 1.5mm

AA 2003/AAT 2003



Mackool

Phaco Chopper delicate rounded tip

AA 2004/AAT 2004



Minu mathen

Tunnel Chopper

AA 2009



Castroviejo

Corneal Trepine with adjustable stop

AA 2010 size 5mm dia.

AA 2011 size 5.5mm dia.

AA 2012 size 6mm dia.

AA 2013 size 6.5mm dia.

AA 2014 size 7mm dia.

AA 2015 size 7.5mm dia.

AA 2016 size 8mm dia.

AA 2017 size 8.5mm dia.

AA 2018 size 9mm dia.

AA 2019 size 9.5mm dia.

AA 2020 size 10mm dia.

AA 2021 size 11mm dia.

AA 2022 Size 11.5mm dia.

AA 2023 Size 12.0mm dia

AA 2024 Size 12.5mm dia



Appasamy

Corneal Trepine See Through

AA 2025 size 6mm dia.

AA 2026 size 6.5mm dia.

AA 2027 size 7mm dia.

AA 2028 size 7.5mm dia.

AA 2029 size 8mm dia.

AA 2030 size 8.5mm dia.

AA 2031 size 9mm dia.

AA 2032 size 9.5mm dia.

AA 2033 size 10mm dia.

AA 2033A size 10.5mm dia.

AA 2034 size 11mm dia



Barraquer

Keratoplasty Knife pear-shaped

AA 2035



Dastoor

Keratoplasty Spatula

AA 2040



Tudor Thomas

Corneal Graft Stand brass chrome plate

AA 2050



Lieberman

Corneal Cutting Block

with hole in the center for release of air and fluid underneath the donor button

AA 2060 Teflon

AA 2061 Silicone



Appasamy

Corneal Transplant Punch this punch produces a symmetrical smooth, vertical cut when using a Appasamy trephine blade.

Punch accepts blade sizes from 7.5 to 9mm the base of punch is provided with a cavity to hold the silicone block in the center

AA 2065



Dastoor

Corneal Graft Holding Forceps

AA 2070



Castroviejo

Caliper 20mm spread

AA2075 straight

AA 2080 curved

AA 2081 angled



Osher

Incision Caliper for internal measurement of cataract incisions from 1 to 10mm

AA 2085



Appasamy

Fixed Caliper Double end

AA 2086 Size 2.8 & 5.00mm

AA 2087 Size 3.0 & 3.50mm

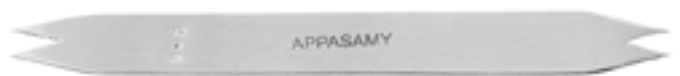
AA 2087 A Size 3.0 & 5.20mm

AA 2088 Size 3.2 & 5.50mm

AA 2088 A Size 3.5 & 4.00mm

AA 2088 B Size 3.8 & 5.20mm

AA 2089 Size 5.5 & 6.00mm



Galand

Incision Marker

AA 2090 size 3mm dia.

AA 2091 size 3.5mm dia.

AA 2092 size 4mm dia.

AA 2093 size 4.5mm dia.

AA 2094 size 5mm dia.

AA 2095 size 5.5mm dia.

AA 2096 size 6mm dia.

AA 2097 size 6.5mm dia.

AA 2098 size 7mm dia.

AA 2099 size 7.5mm dia.

AA 2100 size 8mm dia



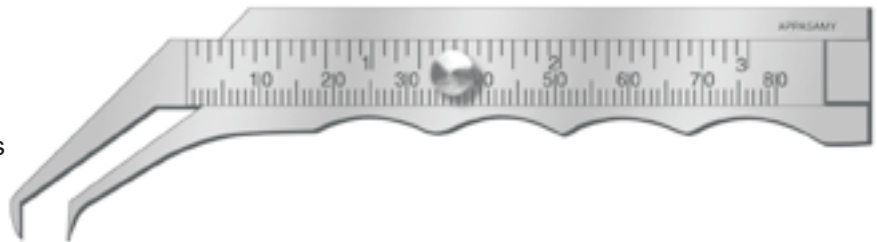
Appasamy

Incision Gauge (0.80mm to 3.2mm) 0.1mm Increments, Set of 24 Gauges
AA 2102



Thorpe

Caliper with making in 0.5mm increments
AA 2105



Jameson

Caliper chrome plated brass
AA 2110



Rule

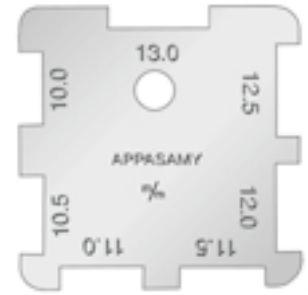
Stainless Steel
AA 2115



Stahl

Anterior Chamber Caliper for measuring corneal diameter "white to white" size markings on both sides

AA 2120



Blade Gauge

Blade Gauge for verification of blade extension in 20 micron increments

AA 2122



Deitz

Incision Depth Gauge for corneal incisions

AA 2125 0.05mm

AA 2127 0.55mm



Thornton

Limbal Incision Ruler with marking lines spaced 1mm apart

AA 2130



Grandon

T-Incision Marker single

AA 2135 2.00mm wide

AA 2136 2.50mm wide

AA 2137 3.00mm wide

AA 2138 4.00mm wide

AA 2139 5.00mm wide



Mendez

Degree Gauge for accurate axial alignment of corneal incision to correct astigmatism 12mm I.D

AA 2140



Appasamy

Fixation Ring and Degree Gauge For Globe Fixation and alignment of corneal incision 12mm I.D, 17.5mm O.D.
AA 2141



Appasamy

Fixation Ring and Degree Gauge For Globe Fixation and alignment of corneal incision 12mm I.D, 17.5mm O.D.
AA 2142 Handle in 90° Position for temporal approach



Bores

Axis Marker used with Mendez degree gauge to mark the axis in which corneal incisions for correction of astigmatism are to be made
AA 2145



Nordan-Ruiz

Trapezoidal Marker for surgical correction of astigmatism blades spaced 1mm apart

AA 2150 2.50mm wide

AA 2151 3.00mm wide

AA 2152 4.00mm wide

AA 2153 5.00mm wide



Thornton

Double Corneal Ruler for Astigmatism Surgery used to impress a symmetrical pattern of ruled markings on the cornea for placement of transverse incisions from 0.5mm to 5.0mm in length

AA 2155 for 6-8mm optic zones

AA 2156 for 5-7mm optic zones



Hofmann

T-Incision Marker with two 5mm long marking blades

AA 2160 5mm spread

AA 2162 6mm spread

AA 2164 6mm spread

AA 2166 8mm spread



Bores

Parallel Marker for Surgical correction of astigmatism blades spaced 0.75mm apart 4 blades

AA 2170



Bores

Step Ladder Marker used to mark a 3 line pattern on the corneal for surgical correction of astigmatism 1mm spacing, 1.5mm wide

AA2175



Maloney

Astigmatism Marker 2 lines, 3mm long spaced 1mm apart

AA 2180



Appa

Lasik Marker for proper flap re-alignment pointer for perfect placement over pupil opening

AA 2182



Maloney

Intra-Operative Keratometer

For qualitative measurement of astigmatism

AA 2183



OPTIC ZONE & CORNEAL MARKERS

Mandel

Intra-Operative Keratometer 3.5 mm dia. Ring used to project a circular image on the cornea for qualitative evaluation of surgically induced astigmatism
AA 2185



Hoffer

Optic Zone Marker with extra fine cross hairs

AA 2190 3.00mm dia.

AA 2191 3.25mm dia.

AA 2192 3.50mm dia.

AA 2193 3.75mm dia.

AA 2194 4.00mm dia.

AA 2195 4.25mm dia.

AA 2196 4.75mm dia.

AA 2197 5.00mm dia.

AA 2198 5.50mm dia.

AA 2199 5.75mm dia.

AA 2200 6.00mm dia.

AA 2202 7.00mm dia.

AA 2203 8.00mm dia.



Thornton

Optic Zone Marker with centering pin very low profile

AA 2210 3.00mm dia.

AA 2211 3.25mm dia.

AA 2213 3.50mm dia.

AA 2214 4.00mm dia.

AA 2215 4.25mm dia.

AA 2216 4.50mm dia.

AA 2217 4.75mm dia.

AA 2218 5.00mm dia.



Greene

Visual Axis Marker with 0.5mm dia.

Concave tip

AA 2220/AAT 2220



Mc Donald

Optic Zone Marker for Photo Refractive Keratectomy double-end with extra fine cross hairs 6.5 and 7.0 mm dia.

AA 2225



Bores

Optic Zone Marker

- AA 2230 2.75mm dia. AA 2236 4.25mm dia.
- AA 2231 3.00mm dia. AA 2237 4.50mm dia.
- AA 2232 3.25mm dia. AA 2238 4.75mm dia.
- AA 2233 3.50mm dia. AA 2239 5.00mm dia.
- AA 2234 3.75mm dia. AA 2241 6.00mm dia.
- AA 2235 4.00mm dia. AA 2245 7.00mm dia.
- AA 2249 8.00mm dia



Berkely

Optic Zone Marker double-end

- AA 2250 3.00 to 3.25mm dia.
- AA 2252 3.50 to 3.75mm dia.
- AA 2254 4.00 to 4.25mm dia.
- AA 2256 4.50 to 5.00mm dia



Osher-Neumann

Radial Marker with extra fine cross hairs

- AA 2260 4 blades
- AA 2261 6 blades
- AA 2262 8 blades
- AA 2263 10 blades
- AA 2264 12 blades
- AA 2265 16 blades



Anis

Suture Placement Marker for corneal grafts, 8 radial blades with 8.0mm center opening

- AA 2270



Marking Pen

Gentian Violet

- AA 2300 fine tip
- AA 2305 broad tip



Micro Beehler Pupil dilator

Beehler Pupil dilator Straight 20G, three stretching points
AA 2351 straight



Micro Beehler Pupil dilator

Curved With Smaller diameter barrel for 2.5 mm incision (Stretching points).
AA 2352 curved



Beehler Pupil dilator

Straight four Point Stretching of Pupil with three extendable "micro fingers", insertion through 3 mm incision
AA 2353 straight



Beehler Pupil dilator

Curved, four stretching points of pupil
AA 2354 curved



Lasek Hokey Knife

Can be used to detach epithelium from the incision by the sharp anterior part of the Knife and to reposit the epithelium after ablation by the blunt part of the Knife.

AA 2400



Lasek Epithelial detaching Spatula AA 2405



Lasek Epithelial Micro Hoe AA 2410



Lasek Epithelial Flap Repositioning Spatula AA 2415



Lasek Bow Dissector AA 2420



Lasek

Alcohol Well

AA 2425 8mm & 8.5mm

AA 2426 9mm & 9.5mm



Laswk Trepine

270° semi-sharp edge, 90° cutout for flap hinge

AA 2430 8mm & 8.5mm

AA 2431 9mm & 9.5mm



Laqsek

Trepine & Alcohol Well

AA 2435 8mm Trepine & 8.5mm Well

AA 2436 8.5mm Trepine & 9mm Well



Dsek

Glider

All regions of the outer corneal surface can be gently and smoothly "ironed" to diminish and/or eliminate donor disk wrinkles

AA 2500



Dsek Stromal Scrubber

Easy to use, and effectively roughens the inner corneal stroma within the area of Descemetorhexis circle

AA 2505



Dsek

Descemet's Stripper

Dsek desemet's stripper facilitates easy removal of DM as a single disk

AA 2510



Dsek

Reverse Sinskey Hook

AA 2515



Dsek

Marker

For marking on recipient cornea

AA 2520



Dsek Corneal dissector

Double-Ended

AA 2525



Dsek

Donor Lamella Shovel

It helps to prevent the folded donor Lamella from sliding of during insertion

AA 2530



Behler
Lasik Enhancement Hook
AA 2600



Seibel
Lasik Flap Lifter & Spatula
Double-Ended
AA 2605



Hardten
Lasik Flap Lifter & Spatula
Double-Ended
AA 2610



Lasik Flap Protector & Spatula
AA 2615



Lasik Flap Protector Blades
Angled 45° for retracting and protecting superiorly hinged corneal flaps.
AA 2620



Lasik Flap Protector blades

Angled 15° for retracting and protecting superiorly hinged corneal flaps
AA 2625



Lasik Spatula

Dual 12mm long 0.25mm diameter arms
AA 2630



Zirm

Lasik Cornea Surface Cleaner
AA 2635



Lasik Flap Edge

Dissector for Lasik enhancements.
AA 2640



Lasik Flap Manipulator

Delicate olive tip
AA 2645



Membrane Spatula

1.5mm Angled, 20 G
AA 2700



Membrane Spatula
2.0mm Angled, 20 G
AA 2705



Membrane Spatula
2.5mm Angled, 20 G
AA 2710



Membrane Spatula
5.0mm Angled, 20 G
AA 2715



Membrane Spatula
0.5mm Curved Short Rakes,
Round Edges, 20 G
AA 2720



Membrane Spatula
1.0mm Angled, Short
Rakes, 20 G
AA 2725



Membrane Spatula

1.0mm Angled, Long Rakes, 20 G
AA 2730



Membrane Spatula Knife

5.0mm Angled
All Edges Sharp, 20 G



AA 2735

Membrane Spatula

With Pointed Tip, 5.0 Angled, 20 G
AA 2740



Membrane Spatula

Subretinal Pic, Flat,
4.0mm Angled,
0.3x0.15mm
AA 2745



Membrane Spatula

Subretinal Pic,
Flat,4.0mm
Angled,0.3x0.2mm
AA 2750



Membrane Spatula

2.0 and 4.0mm Angled, 20 G
AA 2755



Membrane Spatula

Rough, Angled, 20 G
AA 2760



Lucke Membrane Spatula

Round Curve, 20 G
AA 2765



Membrane Peeler

1.0mm Angled, 24 G / 0.6mm
AA 2770



Membrane Peeler

1.0mm Angled, 20 G / 0.9mm
AA 2775



Membrane Peeler

Blunt, With Peeling Edges, 20 G
AA 2780



Membrane Peeler

Rough, Angled, 20 G /
0.9mm for MIS
AA 2785



Morris-Kroll

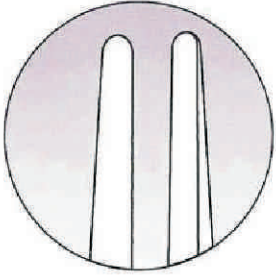
Membrane Peeler
1.5mm Angled, 20 G /
0.9mm
AA 2790



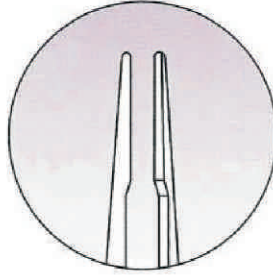
AA 3000 SERIES

- FORCEPS
- Iris Forceps
- Colibri Forceps
- Haskin Forceps
- Corneal Forceps
- Suturing Forceps
- Tissue Forceps
- Fixation and Superior Rectus Forceps
- Corneal Fixation Forceps
- Conjunctiva Forceps
- Cilia Forceps
- Capsular Forceps
- Muscle Forceps
- Chalazion Forceps
- Intraocular Forceps
- Foldable IOL Forceps
- Tying Forceps
- Capsulorhexis Forceps
- Lasik Forceps
- Jewelers Forceps
- Prechop Forceps
- Mosquito Forceps

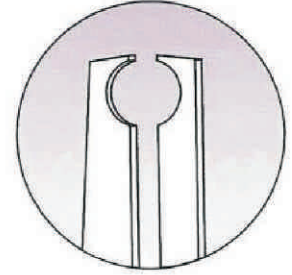
VARIOUS TYPES OF FORCEPS TIPS



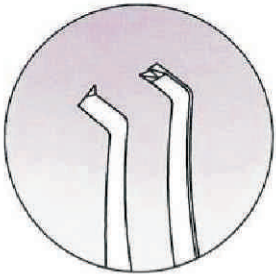
Jewelers Type
(Plain Type Tip)



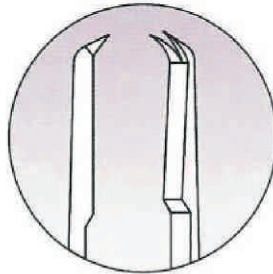
Suture Tying Forceps
With Platform



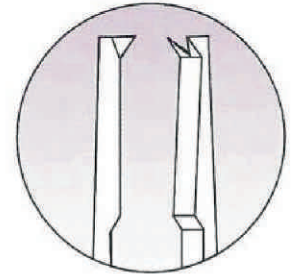
Pierse Hoskin Tip



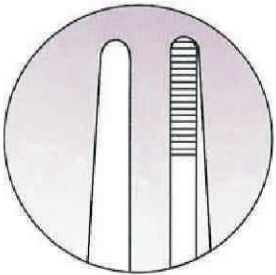
1x2 Colibri Style



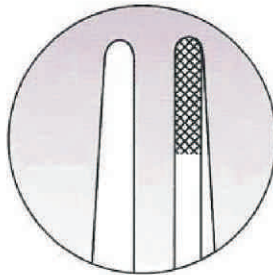
1x2 Suturing Forceps
(Castroviejo Style)



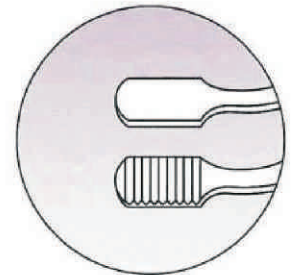
1x2 Corneal Forceps



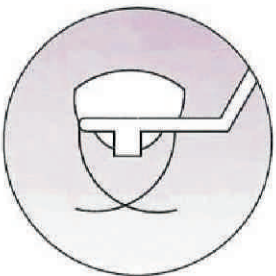
Horizontal



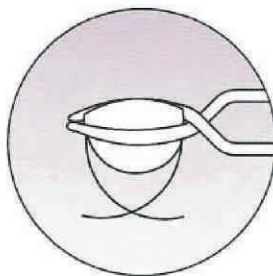
Criss-Cross Serrated



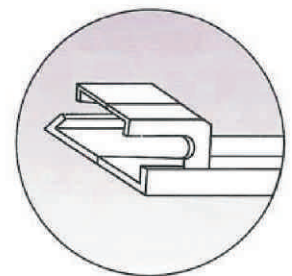
Lens Holding Forceps



Lens Folder



Universal Lens Inserter



Universal Lens Folder

Botvin

Iris Forceps
AA 3005 serrated tip
AA 3007 1 × 2 teeth



Gill

Iris Forceps curved
AA 3010 criss-cross serrated tips
AA 3012 1 × 2 teeth



Swiss

Model Iris Forceps curved very delicate
AA 3015 1 × 2 teeth



Hess

Iris Forceps swiss model
AA 3020 1 × 2 teeth



Hess

Iris Forceps standard model
AA 3025 1 × 2 teeth



Barraquer Colibri

Forceps, Very delicate
1 × 2 teeth, 0.12mm
AA 3030 / AAT 3030
with tying platform
AA 3031 / AAT 3031
without tying platform



Colibri

Forceps
0.4mm, 1 × 2 teeth
with tying platform
AA 3035 / AAt 3035



Gill-Colibri

Forceps very fine, pointed tips
AA 3040 / AAT 3040



Harms Colibri

Suturing Forceps very delicate
1 × 2 teeth, 0.12mm
with tying platform
AA 3045



Birk

Colibri Forceps
0.12mm, 1 × 2 teeth with 5mm tying platforms and 2.0mm angled tips round knurled short handle
AA 3050



Polack

Double Corneal Forceps for corneal suturing very delicate, 1 × 2 teeth
0.12mm
AA 3055
AA 3056 round handle



Nordan

Colibri Forceps
0.12mm 1 × 2 teeth with 5mm
2.0mm angled tips round handle
AA 3057



Pierse

Corneal Forceps
0.1mm diameter straight
AA 3060 / AAT 3060



Pierse Type

Micro Forceps straight, long handle
AA 3065 / AAT 3065 #13 1.5mm tip
AA 3070 / AAT 3070 #14 1.5mm tip
AA 3075 / AAT 3075 #15 0.2mm tip



Pierse Type

Micro Forceps curved
AA 3080 / AAT 3070 # 16 0.3mm tip
AA 3085 / AAT 3085 # 24 0.5mm tip



Pierse Type

Micro Forceps straight skeleton fine
AA 3090 / AAT 3090 #18 0.5mm tip
AA 3095 / AAT 3095 #19 0.2mm tip
AA 3100 / AAT 3100 #20 0.8mm tip



Pierse Type

Forceps Beaked fine colibri
AA 3105 / AAT 3105 #21 0.5mm tip
AA 3110 / AAT 3110 #22 0.2mm tip
AA 3120 / AAT 3120 #30 0.2mm tip
with tying platform



Castroviejo

Colibri Forceps very delicate
1 × 2 teeth, 0.12mm
AA 3125



Castroviejo

Colibri Forceps very delicate, 1 × 2 teeth
0.12mm with tying platform
AA 3130



Tennant – Maumenee

Colibri Forceps with tying platform
1 × 2 teeth, 0.12mm
AA 3135
AA 3137 with suture cutter



Anis

Corneal Forceps with tying platform
1 × 2 teeth, 0.12mm
AA 3140
AA 3142 with suture cutter



Lim's

Pierse Type Forceps
AA 3144 # 18 0.5mm tip



Lim's

Corneoscleral Forceps with tying platform
1 × 2 teeth, 0.12mm
AA 3145 / AAT 3145



Mc Pherson

Corneal Forceps 1 × 2 teeth
0.4mm with tying platform
AA 3150 / AAT 3150 straight
AA 3155 / AAT 3155 angled



Kelman – Mc Pherson

Corneal Forceps
7.5mm long angled jaws, 1 × 2 teeth, 0.3mm
AA 3160 / AAT 3160



Hoffer- Mc Pherson

Corneal Forceps very delicate
11mm long angled jaws
1 × 2 teeth, 0.12mm
AA 3165 / AAT 3165



Bonn

Corneal Forceps with tying platform
1 × 2 teeth, 0.12mm
AA 3170 / AAT 3170 long model
AA 3175 / AAT 3175 short model
AA 3176 / AAT 3176 short model
Curved



Castroviejo

Suturing Forceps

1 × 2 teeth with tying platform

AA 3180 / AAT 3180 0.12mm

AA 3185 0.30mm

AA 3190 0.50mm

AA 3191 0.50mm with lock

AA 3195 0.90mm

AA 3200 1.50mm



Castroviejo

Suturing Forceps

1 × 2 teeth, with tying platform

AA 3205 0.3mm 5mm Angled



Castroviejo

Suturing Forceps

1 × 2 teeth, with tying platform
angled

AA 3220 0.50mm 7.5mm Angled



Bishop-Harmon

Tissue Forceps

1 × 2 teeth

AA 3250 / AAT 3250

extra delicate 0.4mm

AA 3255 / AAT 3255

delicate 0.8mm



Bishop – Harmon

Dressing Forceps criss – cross

serrated tips

AA 3260



Iris

Forceps

1 × 2 teeth 0.4mm teeth

AA 3265 curved



SUTURING & FIXATION FORCEPS

Kirby

Iris Forceps
1 × 2 teeth
AA 3270 curved



St. Martin

Suturing Forceps
AA 3275 / AAT 3275
1 × 2 teeth



Snider-Castroviejo

Suturing Forceps
With guide pin 1×2 teeth
0.12mm with tying platform
AA 3280



Fixation

Forceps
AA 3300 / AAT 3300
1 × 2 teeth



Elschnig

Fixation Forceps
1 × 2 angled teeth
AA 3305



Fixation

Forceps
AA 3310 2 × 3 teeth, angular
AA 3312 2 × 3 teeth Straight



SUPERIOR RECTUS & FIXATION FORCEPS

Graefe

Fixation Forceps
4.5mm wide jaws
AA 3315 with catch
AA 3317 without catch



Green

Fixation Forceps multiple teeth
AA 3320 5mm wide jaws
AA 3325 10mm wide jaws



Lester

Fixation Forceps straight
AA 3330 1 x 2 teeth
AA 3335 2 x 3 teeth



Dastoor

Superior Rectus Forceps
AA 3340 / AAT 3340
1 x 2 teeth



Moody

Fixation Forceps
1x2 teeth, 0.5 mm
AA 3350 left
AA 3351 right



FIXATION & CONJUNCTIVA FORCEPS

Bores

Fixation Forceps
3mm spread, each 0.12mm
1 × 2 teeth
AA 3400 straight
AA 3405 curved



kramer

Corneal Fixation Forceps with
lock "U" shaped 13mm spread,
each 0.12mm, 1 × 2 teeth
AA 3410 straight with catch
AA 3415 curved with catch



Eye Dressing

Forceps serrated delicate
AA 3450 straight
AA 3455 curved



Wills Hospital

Utility Forceps, criss – cross
serrated tips
AA 3460



Bonaccolto

Utility Forceps, longitudinally
serrated jaws with cross
serrations at tips
AA 3465 / AAT 3465 1.2mm
wude
AA 3467 107mm wide



CILIA & CAPSULAR FORCEPS

Moorfield

Conjunctival Suture Forceps
horizontally serrated jaws with
groove
AA 3470



Jayle

Corneal Suture & Fixation
Forceps
1 x 2 teeth with tying platform
AA 3475



Barraquer

Cilia Forceps lightly angled,
smooth jaws
AA 3480



Beer

Cilia Forceps
AA 3485



Gradle

Cilia Forceps smooth, squared
off positive gripping jaws
AA 3490



Elschnig

Capsule Forceps
AA 3500



Arruga

Capsule Forceps
AA 3505



CAPSULAR & MUSCLE FORCEPS

Arruga

Capsule Forceps
AA 3510 new curve



Hess

Extra Capsule Forceps
AA 3515 simple curve
AA 3517 double curve



Prince

Advancement Forceps
AA 3525 left
AA 3530 right



Jameson

Muscle Forceps with slide lock
AA 3535 left, child 4 teeth
AA 3540 right, child 4 teeth
AA 3545 left, adult 6 teeth
AA 3550 right, adult 6 teeth



MUSCLE & CHALAZION FORCEPS

Worth

Advanced Forceps with slide lock longitudinally grooved jaws
AA 3555 left
AA 3560 right



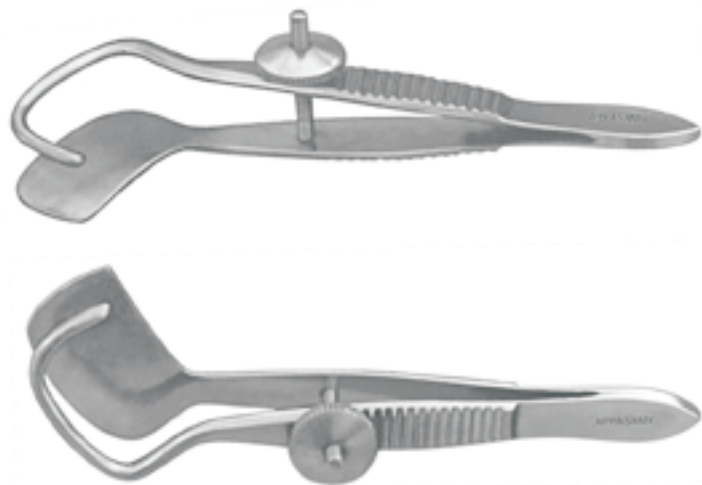
Berke

Ptosis Forceps with side lock longitudinally grooved jaws
AA 3565 20mm
AA 3570 27mm



Snellen

Entropium Forceps
AA 3600 left, small
AA 3605 right, small
AA 3607 left, adult
AA 3609 right, adult



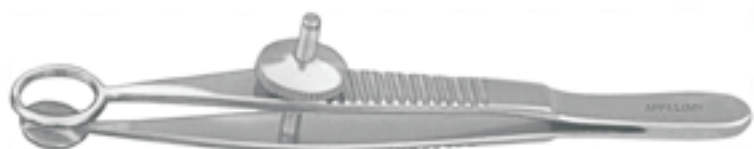
Erhardt

Lid Forceps
AA 3610



Ayer

Chalazion Forceps
AA 3615



CHALAZION & LENS HOLDING FORCEPS

Lambert
Chalazion Forceps
Round, 8mm diameter
AA 3620



Desmarres
Chalazion Forceps oval
AA 3625 13mm dia
AA 3626 20mm dia



Desmarres
Chalazion Forceps oval
AA 3627 26mm dia
AA 3628 31mm dia



Hunt
Chalazion Forceps round, 12mm diameter
AA 3630



Anis
Lens Holding Forceps extra delicate
9mm long smooth jaws 45 degree angle
AA 3650



Blaydes
Lens Holding Forceps very delicate narrow smooth jaws, 45 degree angle
AA 3655 / AAT 3655



LENS HOLDING FORCEPS

Clayman

Lens Holding Forceps delicate with curved shanks
AA 3660/AAT 3660



Dodick

Lens Holding Forceps
Angled smooth jaws, angled forward for comfortable hand position
AA 3665 angled left
AA 3667 angled right



Kellan

Endocapsular IOL Insertion
Forceps diameter of the tip is 0.15mm for implantation of the superior haptic of IOL
AA 3670



Kraff

Lens Holding Forceps delicate, curved jaws to grasp PC lens optic edge
AA 3675 flat handle
AA 3677 round handle



Kratz

Lens Holding Forceps with smooth curved jaws
AA 3680/AAT 3680



Shepard

Lens Forceps serrated jaws
AA 3685 with lock



LENS HOLDING FORCEPS

Shepard

Lens Holding Forceps 3mm lower jaw and 1.5mm upper jaw
AA 3690/AAT 3690



Lieberman

Lens Forceps T-bar on upper and lower jaws for excellent stability in holding biconvex IOL

AA 3695 with lock
AA 3697 without lock



Sinsky

Lens Holding Forceps with delicate T-shaped lower jaw ideal for biconvex ridged or plano lenses

AA 3700 45 degree angle
AA 3702 with lock
AA 3704 15 degree angle



Simcoe II

Lens Implant Forceps on short blunt and long sharp tip

AA 3705



Lieberman

Micro-Ring Lens Forceps 1.2mm dia. Ring ideal for implanting IOLs

AA 3710



FOLDABLE IOL FORCEPS

Faulkner

Lens Holding Forceps with smooth polished round jaws pick up foldable IOL from case without marking or damage the lens

AA 3715



Utrata

Foldable Lens Retriever angled with teeth

AA 3716



Utrata

Foldable Lens Cutter Snare Loop

AA 3717



Chu

Foldable Lens Cutter
For Soft intraocular lenses

AA 3718



Foldable Lens Cutter

To Cut silicone or Acrylic IOL in case of complications

AA 3719



Foldable Lens Removing Forceps

To remove silicone or Acrylic IOL in case of complications

AA 3720 curved



FOLDABLE IOL FORCEPS

Dsek

Inserting Forceps

Kelman Forceps with tissue clearance release the disk less easily and require hand rotation for insertion of taco folded donor disk.

AA 3721



Faulkner

Lens Inserting Forceps for folding and inserting soft IOLs through small incision

AA 3725



Faulkner II

Lens Inserting Forceps for foldable IOL

AA 3730



Donor Lamella

Inserting Forceps

AA 3731



Appasamy

Universal Lens Injector

AA 3737/AAT 3737



Kellan

Foldable IOL Forceps designed to contour the silicone IOL rather than fold the IOL

AA 3740



FOLDABLE IOL FORCEPS

Appasamy

Lens Folding Forceps cross action ideal for silicone & acrylic foldable lenses.
Consistently folds the IOL evenly and equally while preventing the lens from reverse folding
AA 3741 / AAT 3741



Appasamy

Lens Folding Forceps direct action for foldable lens evenly folds acrylic and silicone lenses of 5.5mm or 6mm diameters
AA 3742/AAT 3742



Appasamy

Lens Inserting Forceps direct action for foldable lens evenly folds acrylic and silicone lenses of 30° angled tip with 45mm tip opening
AA 3743/AAT 3743



Appasamy

Lens Inserting Forceps for foldable lens flat body (cross action)
AA 3744 / AAT 3744



Appasamy

Universal Lens Folding Forceps (round stock)
AA 3745/AAT 3745



TYING & FOLDABLE IOL FORCEPS

Appasamy

Lens Implantation Forceps(direct action)

AA 3746/AAT 3746



Appasamy

Universal Lens Folding Forceps flat stock, ideal for silicone and acrylic foldable IOLs, box model jaws facilitates, the folding of the lens precisely for transfer to the inserter

AA 3747 / AAT 3747



Appasamy

Universal Lens Inserting Forceps ideal for silicone and acrylic foldable IOLs, for box model, smooth curved jaws with rounded edges, grip the lens gently and firmly

AA 3748/AAT 3748



Jaffe

Tying Forceps smooth jaws with 5mm long platform, ideal for 8-0 to 11-0 sutures

AA 3750/AAT 3750 straight



Mc Pherson

Tying Forceps smooth jaws, 5mm long platform ideal for 8-0 to 0 sutures

AA 3755/AAT3755 curved



Tennant

Tying Forceps with guide pin, extra delicate smooth jaws, with 5mm long platform for 9-0 to 11-0 sutures

AA 3760/AAT 3760 straight

AA 3765/AAT 3765 curved



Harms

Tying Forceps smooth jaws, with 0.5mm tip width 5mm long platform ideal for 7-0 to 9-0 sutures

AA 3770 straight

AA 3775 curved



Jayle

Tying Forceps smooth jaws, 0.8mm tip width 5mm long platform ideal for 7-0 to 9-0 sutures

AA 3780 straight

AA 3781 curved



Mc Pherson

Tying Forceps smooth jaws, 5mm long platform ideal for 8-0 to 11-0 sutures

AA 3785 straight small handle

AA 3786 curved small handle



Mc Pherson

Tying Forceps smooth jaws, 5mm long platform ideal for 8-0 to 11-0 sutures

AA 3790 straight long handle



TYING FORCEPS

Mc Pherson

Tying Forceps smooth jaws
5mm long platform, 5mm angled
ideal for implanting IOL & 8-0 to
11-0 sutures

AA 3793/AAT 3793 short handle

AA 3795/AAT 3795 long handle



Kelman-Mc Pherson

IOL Forceps smooth jaws, 5mm platform, 7.5mm angled, ideal for implanting IOL

AA 3798/AAT 3798 short handle

AA 3800/AAT 3800 long handle



Mc Pherson

IOL Forceps smooth jaws,
11mm long platform angled,
ideal for implanting IOLs

AA 3805/AAT 3805



Sinskey

Tying Forceps very delicate
smooth jaws ideal for 8-0 to 11-0
sutures

AA 3810 straight

AA 3815 curved



CAPSULORHEXIS FORCEPS

Kraff

Capsule Tag Forceps 11mm long jaws with 1.5mm long smooth platform at tips. Recessed inside jaw surfaces prevent inadvertent iris pickup
AA 3850



Utrata

Capsulorhexis Forceps very delicate grasping tips and extremely thin 11mm long straight shanks
AA 3855/AAT 3855



Inamura

Capsulorhexis Forceps Very delicate grasping tips and extremely thin 11mm long curved shanks
AA 3856/AAT 3856



Akahoshi

Capsulorhexis Forceps Cross Action forceps cross action mechanism reduces loss of visco elastic material through the incision through side port incision anterior chamber can be better controlled. Capsule can punctured easily and grasp it firmly.
AA 3860



Utrata

Capsulorhexis Forceps tip length 11mm 45° ang. Iris stop platform, 8.5mm tip round handle
AA 3861/AAT 3861
Straight shanks
AA 3862/AAT 3862
Curved shanks



CAPSULORHEXIS FORCEPS

Pierce

Capsulorhexis Forceps tip length
11mm 45 angled shafts round
handle

AA 3863



Nevyas

Capsulorhexis Forceps extremely
thin 11mm long shanks cystotome
shaped tips for penetrating and
grasping anterior capsule

AA 3865



Masket

Capsulorhexis Forceps very
delicate grasping tips and
extremely thin 11mm long curved
shanks

AA 3870/AAT 3870



Kreshner

Micro Incision

Capsulorhexis Forceps, Curved

AAT 3871 20 Gauge

AAT 3872 23 Gauge



Jaffe

Capsulorhexis Forceps very
delicate, round grasping tips
extremely thin 11mm long
shanks

AA 3875



Buratto

Lasik Flap Forceps serrated &
abrasive blasted inner tip
AA 3876



Perone

Lasik Forceps abrasive blasted
inner surface
AA 3877



Multi Purpose

Lasik Forceps smooth polished
inner surface
AA 3878



Jewelers

Forceps standard
AA 3885 # 1



Jewelers

Forceps delicate short
AA 3887 # 3c



Jewelers

Forceps delicate
AA 3890 # 3



Jewelers

Forceps delicate
AA 3892 # 4



Jewelers

Forceps extra delicate
AA 3894 # 5



Jewelers

Forceps delicated angled for
removal of 9-0 and 10-0
sutures
AA 3896 # 5A



Jewelers

Forceps curved
AA 3898 # 7



Osher

Iris Forceps very fine textured
jaws
AA 3900



Alabama

Utility Forceps straight shaft
with 15 mm long 'V' groove
tying platform
AA 3901



Suture

Removal Forceps very fine
pointed tips
AA 3902



Foreign Body

Forceps straight, sharp pointed tips

AA 3904 / AAT 3904



Akahoshi

Nucleus Fragment Removal Forceps
Suitable for removing fragments through a small incision

AA 3905 serrated jaws



Dodick

Nucleus Cracking Forceps the splitter tip is 2 mm in length and 1 mm in height with cross action and cross serrated, paddle shaped jaws to divide, the nucleus into small segments during phaco emulsification

AA 3906/AAT 3906



Akahoshi

Nucleus Splitter Forceps Can be also used to divided the nucleus after grooving for divided and conquer technique

AA 3907



Kansas

Nucleus Fragment Removal Forceps serrated jaws for manual small incision surgery

AA 3908/AAT 3908 straight

AA 3909/AAT 3909 curved



Akahoshi

Phaco Pre Chopper
Smooth pointed tips to pierce the nucleus and crack for phaco open to 3 mm straight shaft, cross action, flat handle

AA 3910 / AAT 3910 pointed tips



Akahoshi Phaco Pre Chopper

Smooth flattened pointed tips open to 3 mm straight round handle for cracking, dividing and rotating the nucleus without sculpting
AA 3911/AAT 3911



Akahoshi Phaco Pre Chopper

Smooth flattened pointed tips open to 3 mm straight round handle for cracking, dividing and rotating the nucleus without sculpting
AA 3912/AAT 3912 angled



Akahoshi Combo Pre Chopper

For cracking Dividing and Rotating the Nucleus without Sculpting
AA3913/AAT 3913 straight



Akahoshi Phaco Pre Chopper

With flattened pointed tips
AA3914/AAT3914 angled, gently curved



Bores

Incision Spreading Forceps with 3 mm jaw controlled opening 0.5 mm square jaws with micro serrations
AA 3915



Inamura Eagle Prechopper

Enables the division of dens nucleus without counter force
AA 3916



PRECHOP & MOSQUITO FORCEPS

Akahosi Hybrid Pre Chopper

Sharpened angular edge improves inserting into the nucleus and makes nuclear rotation easier

AA 3917 straight



Akahosi

Super Combo

Prechopper 20 G, able to fit through a 1.2 mm incision

AA 3918



Akahosi

Paddle Prechopper

Broad blade safely and effectively prechops soft nucleus of grades 1 and 2

AA 3919/AAT 3919



Hartman

Mosquito Forceps extra delicate

3.75" (95mm) long

AA 3920 straight

AA 3925 curved



Allis

Tissue Forceps

Box joint with teeth 1 x 2 teeth, 95mm

AA 3926 straight

AA 3927 curved



TISSUE & MOSQUITO FORCEPS

Halsted

Mosquito Forceps delicate 5.25"(140mm) long
AA 3930 straight



Halsted

Mosquito Forceps delicate 5.25"(145mm) long
AA 3935 curved



Allis

Tissue Forceps
Box joint with teeth 5.25"(145mm) long
AA 3936 straight
AA 3937 curved



HOLDING FORCEPS

Appasamy

Cheatle's Forceps
Box joint for lifting instrument
from sterilizer overall length
200mm
AA 3938



Backhaus

Towel Clamp
AA 3940 3.5" (90mm) long
AA 3942 5.25" (135mm) long



Baby Jones

Towel Clamp Forceps cross-
action 2.25" (55mm) long
AA 3945



Appasamy

Sponge Holding Forceps
Box joint serrated jaws overall length 200mm
AA 3946



Serrefine

Serrated jaws 1.5" (38mm)
long
AA 3950 straight
AA 3952 curved



VITREOUS FORCEPS

Vitreous

Forceps Smooth jaws, Straight

AAT 3960 20 gauge



Vitreous

Forceps serrated jaws, straight

AAT 3965 20 gauge



Vitreous

Forceps smooth jaws 1x2 teeth straight

AAT 3970 20 gauge



Vitreous

Forceps smooth jaws, 0.3mm platform straight

AAT 3975 20 gauge



Vitreous

Forceps smooth jaws, vertical

AAT 3980 20 gauge



AA 4000 Series

- SCISSORS
- Corneoscleral Scissors
- Micro Iris Scissors
- Conjunctiva Scissors
- Vannas Scissors
- Capsulotomy Scissors
- Intraocular Scissors
- Vitreous Scissors
- Eye Scissors
- Tenotomy Scissors
- Strabismus Scissors
- Enucleation Scissors

CORNEOSCLERAL SCISSORS

Castroviejo

Corneoscleral Scissors small
blades

AA 4010 left



Castroviejo

Corneoscleral Scissors small
blades

AA 4015 right



Castroviejo

Corneoscleral Scissors medium
blades

AA 4020 left



Castroviejo

Corneoscleral Scissors medium
blades

AA 4025 right



CORNEOSCLERAL SCISSORS

Troutman-katzin

Corneal Transplant Scissors
strong curve 6mm long blades
AA 4030 left



Troutman-Katzin

Corneal Transplant Scissors
strong curve 6mm long blades
AA 4035 right



Castroviejo

Corneal Scissors curved blunt
tips small blades
AA 4040/AAT 4040 small blade
AA 4045/AAT 4045 medium
blade



Castroviejo

Corneal Scissors curved blunt
tips
AA 4050 large blade



Castroviejo

Corneal Transplant Scissors
strong curve & large blades
AA 4060 / AAT 4060



CORNEAL & KERATOPLASTY SCISSORS

Castroviejo

Keratoplasty Scissors angled to side blunt tips small blades
AA 4065



Castroviejo

Keratoplasty Scissors angled to side blunt tips medium blades
AA 4070



Micro

Iris Scissors pointed tips
AA 4095 / AAT 4095 Stright
AA 4096 / AAT 4096 curved



Micro

Corneal Scissors curved pointed tips small blades
AA 4100 / AAT 4100



Micro

Corneal Scissors half curved, pointd tips medium blades
AA 4015 / AAT 4105



Micro

Corneal Scissors half Curved Long Blades, 14mm
AA 4107



Micro

Iris scissors curved, pointed tips
large blades
AA 4110



Micro

Iris Scissors strong curved
pointed tips small blades
AA 4115



Barraquer

Iris Scissors blunt tips 7mm
long blades
AA 4120



De-wecker

Iris Scissors
AA 4125 sharp-blunt
AA 4126 sharp-sharp
AA 4127 blunt-blunt



Mc Pherson-Westcott

Conjunctival Scissors curved,
blunt tips small blades
AA 4150



Westcott

Tenotomy Scissors curved,
blunt tips medium blades
AA 4155



Westcott

Tentomy Scissors curved, blunt tips standard blades
AA 4160 left
AA 4165 right



Mc Pherson-Westcott

Stitch Scissors very sharp pointed tips small blades curved
AA 4170



Jaffe

Stitch Scissors very sharp pointed tips medium, blades curved
AA 4175



Westcott

Tentomy Scissors curved, blunt tips standard blades curved
AA 4180



Fine

Stitch Scissors sharp tips medium blades
AA 4195 straight



Vannas

Capsulotomy Scissors sharp tips
AA 4250 / AAT 4250 straight
AA 4255 / AAT 4255 curved



Appasamy

Capsule Tag Scissors 15mm long spatulated gently curved blunt tip blades for cutting capsule tags and anterior capsulotomy

AA 4260 Short handle

AA 4265 long handle



Vannas

Capsulotomy Scissors sharp tips

AA 4270 / AAT 4270 angled forward 9mm blades



Vannas

Capsulotomy Scissors sharp tips

AA 4275 / AAT 4275 angled forward 11mm blades



Vannas

Capsulotomy Scissors sharp tips

AA 4280 angled to side



Gills-Vannas

Capsulotomy Scissors extra thin long blades sharp tips

AA 4285 straight

AA 4290 curved

AA 4295 angled forward



CAPSULOTOMY SCISSORS

Mc Pherson-Vannas
Iris Scissors sharp tips
AA 4300 curved



Stern-Gills
Capsulotomy Scissors extra thin
10mm long blades
AA 4350



Hoffer-Stern
Capsulotomy Scissors extra thin,
10mm long curved blades,
convex
AA 4355



Uribe-Stern
Capsulotomy Scissors extra thin,
10mm long curved blades,
concave
AA 4365



Koch
Endocapsular Scissors extra thin,
10mm long, delicate curved blades
AA 4370



Vannas
Long Handle Scissors extra thin
10mm long blades sharp points
AA 4375



VITREOUS SCISSORS

Appasamy

Intraocular Scissors Squeeze handle, protective cap 17 gauge to cut capsular tags

AA 4400 straight

AA 4410 curved



Scimeca

Lens Loop Amputator for cutting poly propylene or PMMA lens haptics in the anterior or posterior chamber

AA 4420 left

AA 1125 right



Vitreous

Scissors straight jaws

AAT 4450 20 gauge



Vitreous

Scissors angled jaws 30°

AAT 4460 20 gauge



VITREOUS & EYE SCISSORS

Vitreous

Scissors vertical 60°
AAT 4470 20 gauge



Vitreous

Scissors vertical cut 90°
AAT 4480 20 gauge



Iris Scissors

Delicate pointed tips Ring
handle straight
AA 4500 3.5" Length
AA 4501 4.0" Length



Iris Scissors

Delicate pointed tips Ring
handle Curved
AA 4505 3.5" Length
AA 4506 4.0" Length



EYE & STITCH SCISSORS

Eye Scissors

Delicate pointed tips Ring handle straight

AA 4510 4.5" Length

AA 4511 5.0" Length



Eye Scissors

Delicate pointed tips F

AA 4515 4.5" Length

AA 4516 5.0" Length



Stitch Scissors

Needle points light curved ring handle

AA 4520 straight

AA 4525 curved



TENOTOMY & STRABISMUS SCISSORS

Stevens

Tenotomy Scissors blunt tips, ring handle
AA 4530 straight



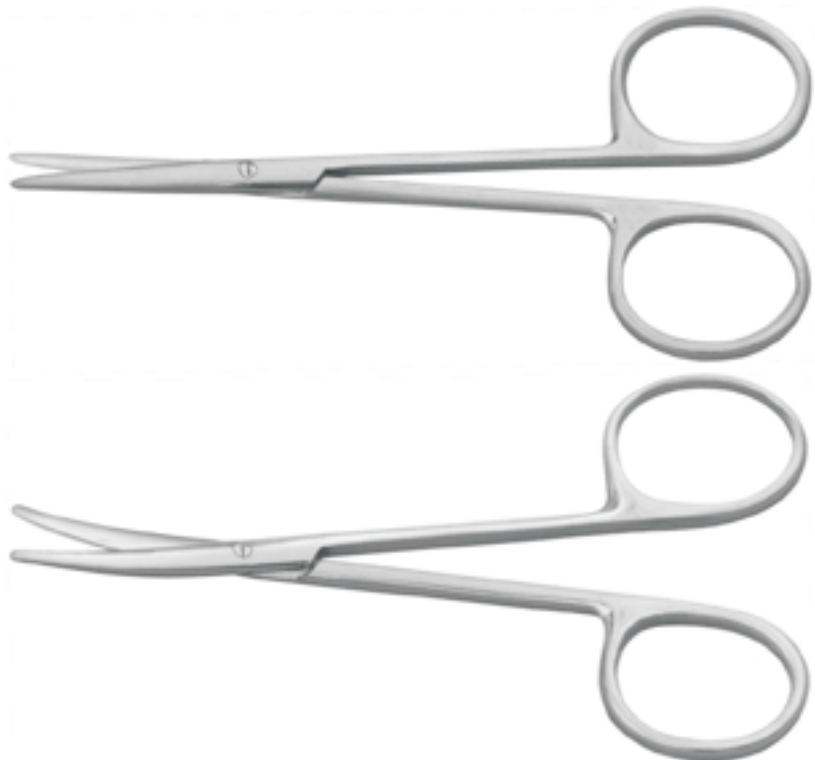
Stevens

Tenotomy Scissors blunt tips, ring handle
AA 4535 curved



Knapp

Strabismus Scissors blunt tips, ring handle
AA 4550 straight
AA 4555 curved



ENUCLEATION SCISSORS

Enucleation Scissors
Ring Handle
AA 4575 Straight



Enucleation Scissors
Ring Handle
AA 4580 medium curve



Enucleation Scissors
Ring Handle
AA 4585 strong curve



AA 5000 SERIES

- NEEDLE HOLDERS
- Superior Rectus Needle Holders
- Mc Pherson Needle Holders
- Barraqueter Needle Holders
- Troutman Needle Holders
- Blade Breakers & Handles
- Blades

SUPERIOR RECTUS NEEDLE HOLDERS

Arruga

Needle Holder
AA 5010 straight
AA 5015 Curved



Kalt

Needle Holder
AA 5020 straight
AA 5025 Curved



Silcock

Needle Holder
AA 5030



Mc Pherson

Needle Holder very delicate jaws
AA 5040 straight, with lock
AA 5045 straight, without lock
AA 5050 curved, with lock
AA 5055 curved, without lock
AA 5058 110mm with lock straight



CASTROVIEJO NEEDLE HOLDERS

Castrovirjo

Needle Holder delicate jaws, ideal for 7-0 to 9-0 sutures

AA 5060 straight, with lock

AA 5065 straight, without lock

AA 5070 / AAT 5070 curved, with lock

AA 5075 / AAT 5075 curved, without lock



Castrovirjo

Needle Holder standard jaws, ideal for 7-0 to 9-0 sutures

AA 5080 straight, with lock

AA 5085 straight, without lock

AA 5090 curved, with lock

AA 5095 curved, without lock



Drews

Needle Holder Extra delicate jaws

AA 5100 straight, with lock

AA 5105 straight, without lock

AA 5110 curved, with lock

AA 5115 curved, without lock



BARRAQUER NEEDLE HOLDERS

Barraquer

Needle Holder short model very delicate jaws

AA 5120 / AAT 5120 straight, with lock

AA 5125 / AAT 5125 straight, without lock

AA 5130 / AAT 5130 curved, with lock

AA 5135 / AAT 5135 curved, without lock



Barraquer

Needle Holder short model micro jaws ideal for 10-0 to 11-0 sutures

AA 5140 / AAT 5140 micro, with lock

AA 5145 / AAT 5145 micro, without lock



Barraquer

Needle Holder very delicate jaws ideal for 8-0 to 11-0 suture

AA 5150 / AAT 5150 straight, with lock

AA 5155 / AAT 5155 straight, without lock

AA 5160 / AAT 5160 curved, with lock

AA 5165 / AAT 5165 curved, without lock



TROUTMAN NEEDLE HOLDERS

Barraquer

Needle Holder extra delicate, micro jaws ideal for 10-0 to 11-0 suture

AA 5170 / AAT 5170 micro, with lock

AA 5175 / AAT 5175 micro, without lock



Barraquer

Needle Holder standard, micro jaws ideal for 10-0 to 11-0 suture

AA 5176 micro, with lock

AA 5177 micro, without lock

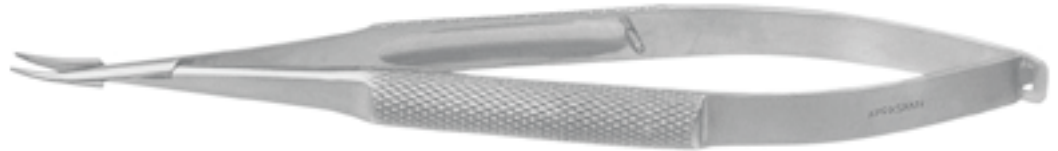


Barraquer

Needle Holder standard jaws, curved ideal for 4-0 to 7-0 suture

AA 5180 curved, with lock

AA 5185 curved, without lock



Troutman

Needle Holder delicate, strongly curved jaws ideal for 8-0 to 11-0 suture

AA 5190 with lock

AA 5195 without lock



Anis

Needle Holder extra delicate jaws

AA 5200 straight, with lock

AA 5205 straight, without lock

AA 5210 curved, with lock

AA 5215 curved, without lock



Mc Intyre

Fish Hook Needle Holder straight

AA 5220 with lock

AA 5225 without lock



Castroviejo

Blade Breaker and Holder

AA 5400 / AAT 5400 small (90mm)

AA 5405 / AAT 5405 big (120 mm)



Swiss Model

Blade Breaker and Holder pencil type

AA 5420 / AAT 5400 small (90mm)

AA 5425 / AAT 5405 big (120 mm)



Troutman

Micro Blade Holder

AA 5430 straight

AA 5435 angled



Barraquer

Blade Breaker and Holder flat handle with spring lock

AA 5450



Bard-Parker Handle

For Disposable Slot Blades

AA 5460 #3 flat handle

AA 5465 / AAT 5465 #3 round handle



Chuck Handle

For Holding Micro Wire Blades

AA 5475 / AAT 5475



Bard-Parker Blade

AA 5560 #11 Blade

AA 5561 #15 Blade



Carbon Razor Blade

AA 5570



Pre-Cut

Micro Blade Fragments

AA 5575 30 degree angled

AA 5578 45 degree angled

AA 5579 60 degree angled



Eye Shield

Post operative – opaque

Plastic Green colour non

Autoclave

AA 5580



Lance Blade

(Side Port Blade)

E. O. Sterile, autoclavable Polycarbonate handle with box

AA 560009 15° Straight 0.9mm

AA 560012 15° Straight 1.2mm

AA 560015 15° Straight 1.5mm



Tunnel Blade

(Crescent Blade)

E. O. Sterile, autoclavable Polycarbonate handle with box

AA 561021 2.1mm angled Bevel up

AA 561026 2.6mm angled Bevel up



Slit Blade

(Entry Keratome Blade)

E. O. Sterile, autoclavable Polycarbonate handle with box

AA 562028 2.8mm angled Bevel up

AA 562030 3.0mm angled Bevel up

AA 562032 3.2mm angled Bevel up



Slit Enlarge Blade

(IOL Implant Blade)

E. O. Sterile, autoclavable Polycarbonate handle with box

AA 563050 5.0mm angled Bevel up

AA 563052 5.2mm angled Bevel up

AA 562055 5.5mm angled Bevel up



MVR Vitrectomy Blade

E. O. Sterile, autoclavable Polycarbonate handle with box

AA 564019 19 Gauge 1.0mm wide

AA 564020 20 Gauge 0.9mm wide



Lance Blade (Side Port Blade)

- AA 570009 15° Straight 0.9mm
- AA 570012 15° Straight 1.2mm
- AA 570015 15° Straight 1.5mm



Tunnel Blade (Crescent Blade)

- AA 5711021 2.1mm angled Bevel up
- AA 571026 2.6mm angled Bevel up



Ultra Thin Phacolit Blade

- AA 572014 Width 1.4mm
- AA 572018 Width 1.8mm



Slit Blade

(Entry Keratome Blade)

- AA 572028 2.8mm angled Bevel up
- AA 572030 3.0mm angled Bevel up
- AA 572032 3.2mm angled Bevel up



Slit Enlarge Blade

(IOL Implant Blade)

E. O. Sterile, autoclavable Polycarbonate handle with box

- AA 573050 5.0mm angled Bevel up
- AA 573052 5.2mm angled Bevel up
- AA 572055 5.5mm angled Bevel up



Incision Depth Blade

- AA 575300 300 μm
- AA 575350 350 μm
- AA 575500 500 μm
- AA 575550 550 μm
- AA 575600 600 μm



AA 6000 SERIES

- LACRIMAL INSTRUMENTS
- Punches
- Corneoscleral Punches
- Probes & Dilators

Kerrison

Bone Nibbling Ronguer 9mm opening

AA 6010 size 0, 1mm Wide

AA 6011 size 1, 2mm Wide

AA 6012 size 2, 3mm Wide

AA 6013 size 3, 4mm Wide

AA 6014 size 4, 5mm Wide



Citeli

Bone Nibbling Ronguer Small

AA 6020 size 0, 2mm Wide

AA 6021 size 1, 3mm Wide

AA 6022 size 2, 4mm Wide



Beyer

Bone Nibbling Ronguer

AA 6030 single action

AA 6035 double action



Nasal

Speculum

AA 6040 infant

AA 6041 child

AA 6042 adult



CORNEOSCLERAL PUNCHES

Tilley
Nasal Packing Forceps
For DCR
AA 6045



Holth
Corneoscleral Punch
AA 6050 1mm
AA 6051 1.5mm
AA 6050 2mm



Gass
Corneoscleral Punch 1.5mm
dia. Tip rotatable for
convenient positioning
AA 6060



Kelly's
Descemet's Membrane
Punch
AA 6070 / AAT 6070 1.0mm
AA 6071 / AAT 6071 0.75mm



Arruga

Lacrimal Trephine 'T' Handle with sharp cutting edge, used for cutting the bone with pin for primary without pin of secondary

- AA 6080 7mm, with center pin
- AA 6081 8mm, with center pin
- AA 6082 9mm, with center pin
- AA 6083 10mm, with center pin
- AA 6085 7mm, without center pin
- AA 6086 8mm, without center pin
- AA 6087 9mm, without center pin
- AA 6088 10mm, without center pin



Arruga

Lacrimal Trephine Used for cutting the bone with pin for primary without pin for secondary

- AA 6090 7mm, with center pin
- AA 6091 8mm, with center pin
- AA 6092 9mm, with center pin
- AA 6093 10mm, with center pin
- AA 6095 7mm, without center pin
- AA 6096 8mm, without center pin
- AA 6097 9mm, without center pin
- AA 6098 10mm, without center pin



West

Lacrimal Chisel
AA 6100 straight
AA 6105 curved



West

Bone Gouge
AA 6110



Mallet

For DCR
AA 6120



LACRIMAL PROBES & INTUBATION SETS

Freer

Periosteal Elevator

One end blunt other end semi-sharp 4.5mm wide blades

AA 6130



Traquair

Periosteal Elevator

AA 6140



Pigtail

Probe with suture holes for lower punctum and upper punctum

AA 6150



Harms

Trabeculotomy Probe

Radius 7mm

AA 6160 right

AA 6170 left



Bowman

Lacrimal Probe malleable stainless steel

AA 6175 set of 4 sizes

AA 6180 set of 0000 & 000

AA 6190 set of 00 & 0

AA 6200 size 1 & 2

AA 6210 set of 3 & 4

AA 6212 size 5 & 6

AA 6214 set of 7 & 8



Jackson

Lacrimal Intubation set includes 2 blunt stainless set probes, 0.9mm dia × 150mm long, supplied with 300mm long silicone tubing 0.30mm I.D. × 0.60mm O.D.

AA 6220 set

AA 6225 silicone tubing



INTUBATION SETS & DILATORS

Bodian

Lacrimal probe Set includes
2 curved, blunt stainless
steel probes 1.0mm dia × 35mm
long supplied with
300mm long silicone tubing
0.30mm I.D. × 0.60mm O.D

AA 6230 set

AA 6235 silicone tubing



Crawford

Lacrimal Intubation includes
two olive tip stainless steel
probes 0.6mm dia × 150mm long
supplied with
300mm long silicone tubing
0.50mm I.D. × 0.94mm O.D

AA 6240 set

AA 6242 silicone tubing

AA 6245 retrieving hook



Catalano

Lacrimal Intubation includes two blunt stainless steel probes 0.7mm dia × 140mm long, supplied with 300mm long silicone tubing 0.30mm I.D. × 0.60mm O.D.

AA 6250 set

AA 6255 silicone tubing



Naso

Lacrimal Probe

With Irrigating Side Port
blunt tip supplied with
silicone tubing and adaptor

AA 6260 0.5mm diameter

AA 6261 0.6mm diameter

AA 6262 0.8mm diameter

AA 6265 silicone tubing



Infant

Lacrimal Dilator very fine
blut tip

AA 6400



Muldoon
Lacrimal Dilator graduated
blunt tip
AA 6405



Wilder
Lacrimal Dilator
AA 6410 size 1, fine taper
AA 6420 size 2, medium
taper
AA 6430 size 1, heavy
taper



Castroviejo
Lacrimal Dilator double-end fine and medium taper
AA 6440



AA 7000 SERIES

- CANNULAS
- Lacrimal Cannulas
- Air Cannulas
- Anterior Chamber Cannulas
- A/C Maintainer
- Hydrodissection Cannulas
- Hydrodelineation Cannulas
- Irrigating Cannulas
- Aspirating Cannulas
- Irrigating/ Aspirating Cannulas
- Needles
- Cystotomes
- Capsule Polisher Cannulas
- Irrigating Vectis Cannulas
- Irrigating Lens Manipulator Cannulas
- Cyclodialysis Cannulas
- Lasik Cannulas
- Vitreo-Retinal Instrument

LACRIMAL CANNULAS

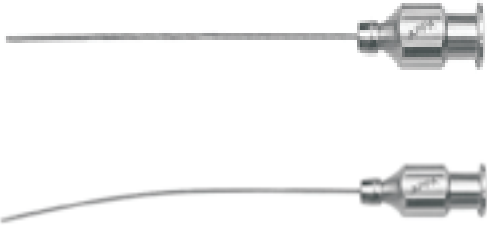
Mc Intyre

Lacrimonal Cannula blunt tip

0.3mm side port overall length 46mm, 23 gauge

AA 7005 straight

AA 7007 curved



Anel

Lacrimonal Cannula long hub blunt tip overall length 14mm

AA 7015 23 gauge, straight

AA 7016 25 gauge, straight

AA 7017 23 gauge, curved

AA 7018 25 gauge, curved



Lacrimonal

Cannula 23 gauge malleable tip overall length 25mm

AA 7010 straight

AA 7012 curved



Bailey

Lacrimonal Cannula 7mm exposed blunt tip 8mm reinforced shaft overall length 15mm 20 gauge

AA 7020



Lacrimonal

Cannula Straight malleable tip

AA 7013 27 gauge

AA 7014 30 gauge



Tulevech

Lacrimonal Cannula overall length 30mm 23 gauge

AA 7025



AIR & ANTERIOR CHAMBER CANNULAS

Shahinian

Lacrimal Cannula 0.3mm side opening blunt tapered tip overall length 11mm
AA 7030



Reinforced

Lacrimal Cannula 20 gauge cannula with 20mm shaft 23 gauge exposed 12mm tip malleable overall length 32mm
AA 7045 straight
AA 7047 curved



Fasanella

Lacrimal Cannula 160 degree curved tip overall length 15mm 23 gauge
AA 7035



Rycroft

Air Injection Cannula 45° angled 5mm angled tip overall length 22mm
AA 7105 23 gauge
AA 7106 25 gauge
AA 7107 27 gauge
AA 7108 30 gauge



West

Lacrimal Cannula blunt tip with side port overall length 30mm
AA 7040 23 gauge



Mc Intyre

Anterior Chamber Cannula smooth blunt tip overall length 17mm
AA 7110 23 gauge, straight
AA 7111 26 gauge, straight
AA 7112 30 gauge, straight



ANTERIOR CHAMBER CANNULAS

Mc Intyre

Anterior Chamber Cannula
smooth blunt tip 45 degree
angled tip overall length 17mm

AA 7113 23 gauge angled

AA 7114 26 gauge angled

AA 7115 30 gauge angled



Knolle

Anterior Chamber Irrigating
Cannula 2mm angled tip 45
degree angled tip front opening
overall length 19mm

AA 7130 23 gauge

AA 7132 25 gauge

AA 7134 30 gauge



Anterior Chamber

Cannula curved 90 degree
flattened tip overall length
22mm, 27 gauge

AA 7120



Bishop-Harmon

Anterior Chamber Cannula
7mm flat, blunt tip 40° angled
overall length 25mm

AA 7135 19 gauge

AA 7136 20 gauge

AA 7137 21 gauge



Bracken

Anterior Chamber Cannula
flattened beveled tip overall
length 21mm

AA 7125 19 gauge



Shepard

R.K Cannula 5mm angled tip
flat blunt tip 45° angled

AA 7140 27 gauge

AA 7142 30 gauge



A/C MAINTAINER BLUMENTHAL CANNULA

Anterior Chamber

Washout Cannula 5mm angled
tip 16 gauge flat blunt tip 30
degree angled overall length
35mm

AA 7145



Heslin

Infusion Cannula 23 gauge x
3.00mm cannula beveled tip,
lightly roughened for self
retaining cannula is connected
with 200mm long silicon tubing
and adaptor

AA 7160



Lewicky A/C Maintainer

Anterior Chamber Maintainer
Cannula 20 gauge x 3.50mm
cannula overall length 12mm
slightly roughened for self
retaining cannula is connected
with 200mm long silicone tubing
and adaptor

AA 7150



Brierley

Chamber Maintainer with
"positive grip tip", 20g self
retaining fit

AA 7170



Girard

Anterior Chamber Maintainer
Cannula 20 gauge x 5.00mm
reinforced cannula Atkinson tip,
slightly roughened for self
retaining cannula is connected
with 200mm long silicone tubing
and adaptor **AA 7155**



Blumenthal

Anterior Chamber Maintainer
Cannula smooth oval tip, 20g.
AA 7180



HYDRODISSECTION CANNULAS

Blumenthal

Cannula tapered
hydrodissection/hydroelineation (angled)
0.05×22mm(25g×7/8 in)
AA 7200



Pearce

Hydrodissection cannula 35° angled 8mm flat,
blunt tip overall length 22mm
AA 7205 25 gauge
AA 7206 26 gauge
AA 7207 27 gauge
AA 7208 30 gauge



Blumenthal

Cannula irrigation cystotome (formed) 0.04 ×
16mm (27g×5/8 in).
AA 7201



Rainin

Air Injection Cannula spatulated blunt tip
angled at 7mm 45 degree angled overall length
32mm
AA 7210 27 gauge
AA 7212 30 gauge



IOL Glide

35mm length × 5mm wide
AA 7202 Silicone
AA 7203 Teflon



Gimbel

'U' Shaped Hydrodissector spatulated 'U'
shaped blunt tip overall length 22mm
AA 7215 25 gauge
AA 7216 27 gauge
AA 7217 30 gauge



HYDRODELINEATION IRRIGATING CANNULAS

Feaster Cann

Hydrodissection Cannula wedge shaped tip
dual side port
AA 7218 25 gauge curved



Nishi

Irrigating Capsule Retractor flattened tip angled
at 7mm overall length 10mm 18 gauge
AA 7225



Feaster Cannula

Hydrodissection Cannula wedge shaped tip
dual side port
AA 7219 25 gauge curved



Kellan

Hydrodelineation cannula curved bevel tip,
sharp on top smooth on bottom
AA 7230 25 gauge



Nucleus Hydrolysis needle

Flattened curved Tip overall length 22mm 25
gauge
AA 7220



Sub Tenon

Anesthesia Cannula 0.3mm ports blunt tip
overall length 22mm
AA 7240 19 gauge-dual port
AA 7241 19 gauge triport
AA 7242 21 gauge-dual port
AA 7243 21 gauge triport



West

Irrigating Cannula 0.3mm side port blunt tip overall length 32mm 23 gauge
AA 7250



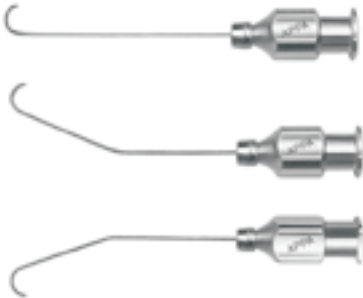
Mc Intyre-Binkhorst

Irrigating Cannula 2mm curved hook front opening blunt tip 30 degree angled angled at 13mm overall length 20mm
AA 7265 straight
AA 7267 left
AA 7269 right



Binkhorst

Irrigation Cannula 2.5 mm curved hook 30 degree angled 13mm angled tip overall length 35mm
AA 7255 22 gauge straight
AA 7257 22 gauge left
AA 7259 22 gauge right



Thurmond

Nucleus Irrigating Cannula and Iris Retractor 45 degree angled 1mm downward curved tip angled at 7mm, 19 gauge overall length 27mm
AA 7270



Wilbrandt-Binkhorst

Irrigating Cannula 2mm curved hook front opening blunt tip 30 degree angled at 8mm overall length 15mm
AA 7260 23 gauge straight
AA 7262 23 gauge left
AA 7264 23 gauge right



Salz

Irrigating Capsule Retractor front opening downward curved hook overall length 10mm 20 gauge
AA 7275



HYDRODISSECTION & ASPIRATING CANNULAS

Mc Intyre

Cystotome Angled at 10mm front opening tip
upward curved tip 23 gauge

AA 7280



Akahoshi

Hydrodissection Cannula Tapered tip design
can be easily inserted beneath the
Capsulorhexis edge 27 G

AA 7295



AA 7285

Sautter

Hydrodissection Cannula 27 gauge/0.40 mm



Chang

Cannula For injection of heavy liquids (PFCL)
tapered tube 25 gauge / 0.50 mm Central port
for injection, 0.40 mm Outer shaft 20 gauge /
0.90 mm With 0.50 mm lateral ports for
drainage

AA 7300



Sautter

Hydrodissection Cannula 26 gauge/0.40 mm

AA 7290



Gills

Aspirating Cannula 45 degree angled front
opening, blunt tip overall length 20mm 25
gauge

AA 7305 angled at 5mm

AA 7306 angled at 7mm

AA 7307 angled at 8mm

AA 7308 angled at 10mm



ASPIRATING CANNULAS

Healon

Vitreous Aspirating Cannula 45 degree angled
10mm angled at tip flattened rounded tip
overall length 32mm
AA 7310 19 gauge angled
AA 7311 20 gauge curved
AA 7312 21 gauge angled



PH. Jacobi

Trabecular Aspirating Cannula
AA 7316



Maumenee

Vitreous Aspirating Cannula straight blunt tip,
front opening marking at 5mm, 10mm and
15mm overall length 25mm
AA 7314 18 gauge



Aspirating Cannula

Delicate 19 gauge / 1.10 mm
AA 7317



Salz

Aspirating Cannula straight blunt tip overall
length 15mm 23 gauge
AA 7315



Aspirating Cannula

17 gauge / 1.50 mm
AA 7318



Gimbel

Cortex Aspirating Cannula 2mm angled from tip to first bend 10mm angled from first bend to second bend blunt tip overall length 17mm 30 gauge
AA 7320



Anis

Cortex Aspirating Cannula closed tip with 0.4mm side port finely sand blasted tip 23 gauge
AA 7335 straight
AA 7337 angled



Morrison

Aspirating Cannula 7mm angled tip blunt tip overall length 25mm 23 gauge
AA 7325



Simcoe-welsh

Cortex Extractor Cannula 45 degree 10mm angled tip closed tip with 0.3mm aspiration port overall length 20mm 23 gauge
AA 7340



Simcoe

Cortex Extractor Cannula light curved shaft closed tip with 0.3mm side opening
AA 7330 23 gauge 13mm
AA 7332 23 gauge 21mm



Troutman

Alpha-Chymotrypsin Cannula curved shaft smooth bulbous tip length 26mm 25 gauge
AA 7345



Gills-Welsh

Oliver Tip Cannula 45 degree angled
10mm angled tip smooth bulbous tip
overall length 26mm 25 gauge
AA 7350



Weber

Aspirating Cannula
For viscous fluid
Inside: 22 gauge/0.7 mm
Outside: 20 gauge/0.9 mm
5.0mm/10.0mm
AA 7365



Welsh

Cortex Extractor Cannula 45 degree
angled 8mm angled tip flat olive tip
overall length 23mm 25 gauge
AA 7355 straight
AA 7357 left
AA 7359 right



Micro

'U' Shaped Aspirating Cannula 2mm
curved flat tip overall length 22mm
AA 7370 21 gauge
AA 7372 23 gauge
AA 7374 25 gauge



Healon Cannula

21 gauge 45° angled 8mm angle from
tip overall length 30mm
AA 7360



Mc Intyre

Coaxial Irrigating-Aspirating System
includes: 1each AA 7405,AA 7407,AA
7408 and AA 7409
AA 7400 complete
Inner Cannula 23 gauge
AA 7405 0.2mm side port
AA 7407 0.3mm side port
Truncated Outer Cannula 19 gauge,
side ports
AA 7408
Nylon Connector
AA 7409



Appasamy

Aspirating Handle
AA 7410/AAT 7410 Aspiration



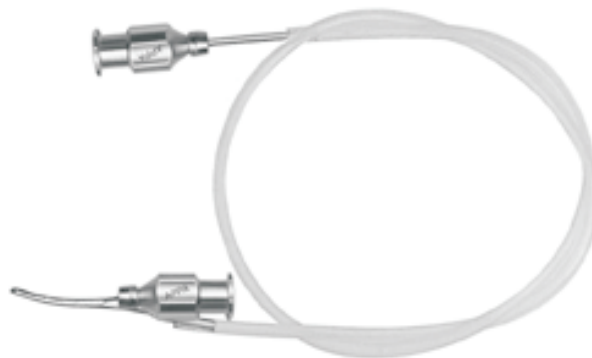
Appasamy

Irrigating Handle
AA 7411/AAT 7411 Irrigation



Simcoe

Irrigating/Aspirating Cannula original model(Direct) aspiration through silicone tube & irrigation through main hub curved shaft overall length 16mm
AA 7418 21g 0.5mm aspiration port
AA 7419 22g 0.35mm aspiration port
AA 7420 23g 0.30mm aspiration port



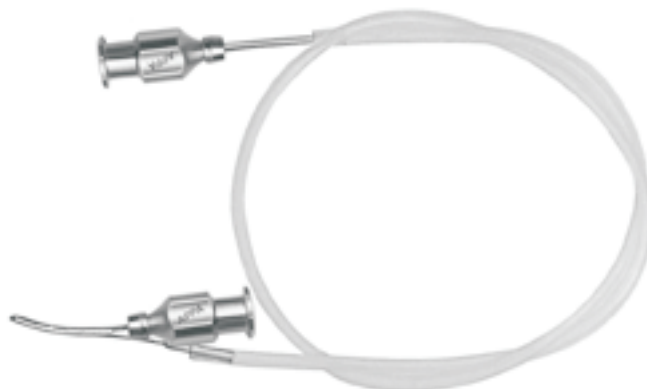
Reverse Simcoe

Irrigating/Aspirating Cannula irrigation through the silicone tube and aspiration through the main hub
AA 7423 21g 0.5mm aspiration port
AA 7424 22g 0.35mm aspiration port
AA 7425 23g 0.30mm aspiration port



Simcoe

Irrigating/Aspirating Cannula sand blasted,original model same as AA 7420 but tips are sand blasted for polishing posterior capsule
AA 7430 23g 0.30mm aspiration port



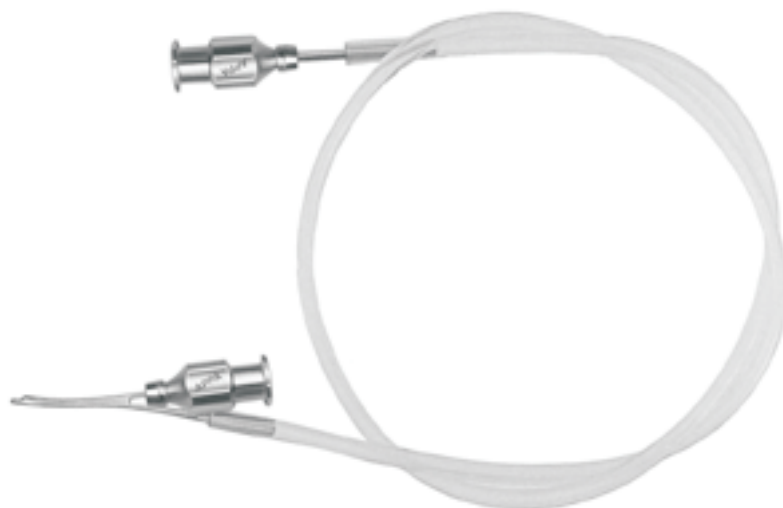
Simcoe

Irrigating/Aspirating Cannula sand blasted, reverse model same as AA 7425 but tips are sand blasted for polishing posterior capsule
AA 7435 23g 0.30mm aspiration port



Swiss

Irrigating/Aspirating Cannula aspiration through silicone tubing irrigation through main hub 0.3mm port on left side of aspirating tube curved irrigating tip 23 gauge overall length 16mm
AA 7440



Gills

Irrigating/Aspirating Cannula 30 degree angled 8mm angled tip irrigation through main hub aspiration through silicone tubing both tips are open 23 gauge
AA 7445



Morrison

Irrigating/Aspirating Cannula 45 degree angled 7mm angled tip aspiration through 25 gauge thinwall and adaptor with silicone tubing irrigating tube with 0.3mm side opening recessed 1.5mm from tip supplied overall length 17mm

AA 7450



Ruit

Irrigating/Aspirating Cannula original model with serrated aspiration through silicone tube & irrigation through main hub curved shaft overall length 16mm

AA 7447 23g 0.30mm aspiration port



Gills-Welsh

Irrigating/Aspirating Cannula 20 degree angled shaft 10mm angled tip aspiration tip 3mm long with olive tip irrigation through silicone tubing overall length 24mm

AA 7455 straight

AA 7456 left

AA 7457 right



Jensen-Thomas

Irrigating/Aspirating Cannula with 0.3mm side openings 23 gauge supplied with silicone tubing and adaptor

AA 7460



Grandon

Irrigating/Aspirating Cannula gently curved, 0.3mm aspirating port facing into curve irrigating tip with 0.3mm side port is recessed 2.5mm 23 gauge x 27mm supplied with silicone tubing and adaptor

AA 7465



Grandon

Irrigating/Aspirating Cannula slightly curved shaft 0.3mm aspirating port facing into curve. 0.3mm irrigating tip is recessed 2.5mm 23 gauge thin walls.

Supplied with silicone tubing and adaptor overall length 27mm

AA 7467 left

AA 7469 right



Gess

Irrigating/Aspirating Cannula for aspiration through silicone tubing and irrigation through main hub 'J' shaped front opening tip for aspiration between 11 and 1 O'clock supplied with silicone tubing and adaptor 23 gauge

AA 7470 left for 1 O'clock supplied with silicone tubing and adaptor 23 gauge

AA 7470 left for 1 O'Clock

AA 7471 right for 11 O'Clock



'J' Shaped I/A Cannula

Irrigating/Aspirating Cannula aspiration through silicone tube and irrigation through main hub 0.3mm aspiration port
AA 7480 left



'J' Shaped I/A Cannula

Irrigating/Aspirating Cannula irrigation through silicone tube & aspiration through main hub 0.3mm aspiration port
AA 7482 right



Burk
Irrigating
Trabeculotomy Cannula right
AA 7485



Roider
Aspirating Cannula
For viscous fluid
Lateral aspiration port 0.7 mm 19
gauge/1.0mm
AA 7491



Burk
Irrigating
Trabeculotomy Cannula left
AA 7486



Enzyme Cannula
24 gauge/0.60 mm
AA 7495



Bartz-Schmidt
Cannula for retinal detachment 20
gauge/0.9mm 2 lateral ports 0.5mm
90° transposed tapered tube 19mm 25
gauge/0.5mm with probe tip 0.9mm
aspirating port 0.15mm
AA 7490



Irrigating Cannula
For Visco Canalostomy 25
Gauge/0.49mm 7.0mm angled tapered
tube 5.0mm
Curved 0.19mm
AA 7500



Atkinson

Retroubulbar Needle beveled sharp rounded point length 38mm

AA 7505 23gauge
AA 7507 25 gauge



Bevel

Short Needle length 12mm

AA 7520 26 gauge
AA 7522 27 gauge
AA 7524 30 gauge



Appasamy

Needle 30 gauge for aspirating intravitreal fluid

AA 7510 25mm
AA 7512mm



Bevel

Long Needle length 19mm

AA 7525 26 gauge
AA 7526 27 gauge
AA 7527 30 gauge



Atkinson

Peribulbar Needle beveled rounded point overall length 22mm

AA 7515 23 gauge
AA 7516 25 gauge
AA 7517 27 gauge



Irrigating Cystotome

Formed, straight

AA 7530 25 gauge
AA 7531 27 gauge
AA 7532 30 gauge



CYSTOTOMES

Cystotome

Irrigating Cystotome formed, angled
AA 7535 25 gauge
AA 7540 30 gauge



Kelman

Cystotome blunt tip 22 gauge shaft overall length 32mm
AA 7560



AA 7550

Kelman

Cystotome sharp tip 22 gauge shaft overall length 32mm



Kratz

Cystotome Angled 60 degree angled angled 12mm from tip sharp tip 22 gauge shaft overall length 13mm
AA 7565



Knolle-Kelman

Custotome sharap tip 22 gauge shaft overall length 32 mm
AA 7555



Mc Intyre

Cystotome Sharp 45 degree angled sharp tip 22 gauge shaft overall length 14mm
AA 7570



CYSTOTOMES & CAPSULE POLISHER CANNULAS

Kelman

Double Blade Cystotome sharp tip 22 shaft gauge overall length 32mm
AA 7575



Blunt

Irrigating Cystotome Formed 22 gauge shaft tip bend towards bevel overall length 22mm
AA 7590



Double Edge

Cystotome Sharp
AA 7580



Capsulorhexis Cystotome

AA 7595 straight
AA 7597 angled



Double Edge

Cystotome Sharp double side sharp cutting edges 22 gauge shaft overall length 23mm
AA 7585



Jensen

Capsule Polisher sand blaster olive tip curved shaft overall length 28mm
AA 7605 23 gauge
AA 7606 25 gauge



CAPSULE POLISHER CANNULAS

Khokkar

Capsule Staining Cannula 23g
AA 7607



Kraff

Posterior Capsule polishing curette 25 gauge
shaft 1075, diameter cup with semin sharp
Irrigating port in centre of cup
AA 7620 25 gauge



Akahoshi

Visco Cannula with an oval port at its external
tip for perfect staining of the capsule 27 g
AA 7608 curved



Drews

Posterior Capsule polisher 2.5mm diameter
angled ring port on in side at 6 O'clock sand
blasted posterior surface 25 gauge
AA 7625



Knolle

Capsule Polisher 45 degree angled 2mm
angled from tip front opening and sand blasted
overall length 13mm
AA 7610 23 gauge
AA 7615 30 gauge



Graether

Collar Button Polisher
Iris retractor with sand blasted posterior
surface 23 gauge overall length 25mm
AA 7630 straight
AA 7632 angled



CAPSULE POLISHER CANNULAS

Kratz

Posterior Capsule Scratcher 1mm angled sand blasted tip overall length 21mm 23 gauge
AA 7635



Simcoe

Anterior Capsule Scrubber 45 degree angled 23 gauge shaft sand blasted tip overall length 19mm
AA 7650



Rubman-Katzin

Posterior Capsule Polisher 0.3mm inside facing port 3mm angled, sand blasted blunt tip 22 gauge
AA 7640



Simcoe

Posterior Capsule Scrubber 45 degree angled 23 gauge shaft overall length 19mm
AA 7652



Shapiro

Posterior capsule Polisher 0.3mm side port with closed tip curved 23 gauge shaft sand blasted tip overall length 18mm
AA 7645



Lahane

Capsulorhexis and Posterior capsule polisher, irrigating vacuum action left hand aspirating angled shaft 23 gauge with 0.3mm reverse aperture
AA 7653



IRRIGATING VECTIS CANNULAS

Simcoe

Posterior Capsule polisher 0.3mm side port
sand blasted tip curved length 13mm 23 gauge
AA 7655



Freeman

Posterior Capsule Polisher 12mm flattened
angled tip 4mm sand blasted tip with irrigating
holes on tip and sides overall length 32mm 19
gauge
AA 7670



Simcoe

Cortex Extractor 0.3mm side port, closed sand
blasted tip, curved shaft 23 gauge
AA 7660 13mm
AA 7665 21mm



Akahoshi Ring Levitator

To lift dropping nucleus from pars plana the
viscoelastic material can be introduced through
2.5mm incision
AA 7675



Chang

Hydrodissection Cannula flat beveled tip 90°
angled 27 gauge
AA 7666



Alfonso-McIntyre

Irrigating Nucleus Spoon
Single 0.3mm Front open port For extracting
nucleus
Fragments during manual small incision
surgery
AA 7680 2.5mm wide
AA 7681 4.0mm wide



Zirm

Lasik Dissector Cannula 25 gauge/0.5mm
AA 7685



Drews

Irrigating Vectis 6mm wide, 9mm long loop one forward and two reversed irrigating ports overall length 35mm
AA 7710



Zirm

Lasik irrigating Cannula 20 gauge/0.9mm
AA 7690



Sheets

Irrigating Vectis 6mm wide, 19mm long loop three irrigating ports at 12, 10 & 2 O'clock positions serration on top of vectis 21 gauge
AA 7715



Knolle-Pearce

Irrigating Vetic ports on outer side 23 gauge
overall length 38mm
AA 7705(4mm wide,7mm long loop)
AA 7706(5mm wide,6mm long loop)
AA 7707(4mm wide,10mm long loop with half plate)



Anis

Irrigating Vectis 5mm wide,7mm long loop two irrigating ports overall length 36mm
AA 7720 23 gauge



IRRIGATING VECTIS CANNULAS

Simcoe

Nucleus Delivery Cannula 34mm wide, 15mm long loop two irrigating ports serration on loop 25 gauge

AA 7725 left



Nishi

Nucleus Delivery Cannula Irrigating Cannula for lens nucleus delivery

AA 7732 Right



Simcoe

Nucleus Delivery Cannula 34mm wide, 15mm long loop two irrigating ports serration on loop 25 gauge

AA 7726 right



Micro

Irrigating Vectis lightly angled loop irrigating port facing out side circle

AA 7740



Nishi

Nucleus Delivery Cannula irrigating cannula for lens nucleus delivery

AA 7730 left



Hooffman

Nucleus Loop 4mm wide, 14mm long curved loop 16 gauge shaft three irrigating ports serrated loop overall length 32mm

AA 7745



LENS MANIPULATING CANNULAS

Small Incision Nucleus

Delivery Cannula 5mm wide, 10mm long 21 loop, 0.5mm single front opening port
AA 7750



Kratz

Lens Manipulating Cannula 0.2mm diameter front opening tip 45 degree angled 10mm angled 15mm 30 gauge
AA 7765



Youens

Lens Manipulating Cannula 45 degree angled 10mm angled flat tip 0.3mm diameter tip 30 gauge overall length 15mm
AA 7755



Osher

Lens Manipulating Cannula 24 gauge shaft 30 gauge working tip 0.2mm side port and pigtail tip overall length 23mm
AA 7770



Kuglen

Irrigating Lens Manipulator disc shaped tip with 0.25mm diameter peg protruding from its centre.
Overall length 26mm 25gauge
AA 7760 straight
AA 7762 angled



Bechert

IOL Cannula 45 degree angled 5mm angled tip horizontal groove on tip overall length 19mm 27 gauge
AA 7775



CYCLODIALYSIS CANNULAS

Castroviejo

Cyclodialysis Cannula 45 degree angled 15mm
angled flattened tip semi-sharp sides 19 gauge
overall length 27mm
AA 7805



Gans

Cyclodialysis Cannula opening on left side
12mm angled tip 19 gauge
AA 7820



Kelman

Cyclodialysis Cannula 45 degree angled 12mm
angled flattened tip side opening, 19 gauge
overall length 32mm
AA 7810 right opening
AA 7812 left opening



Gans

Cyclodialysis Cannula both sides opening
12mm angled tip 19 gauge
AA 7822



Sheets

Cyclodialysis Cannula flattened 12mm tip
irrigating port on both sides and front tip
opening overall length 32mm 19 gauge
AA 7815



Randolph

Cyclodialysis Cannula curved spatulated tip 19
gauge 13mm angled tip overall length 29mm
AA 7825 19 gauge
AA 7827 21 gauge



SILICONE BULB & LASIK CANNULA

Silicone
Bulb with Adaptor
AA 7830
Adaptor
AA 7835



Simcoe
Nucleus Spatula dislocate soft nucleus 25 gauge x 12mm spatula end 2mm
AA 7840



Lasik
Cannula overall length 25mm
AA 7850 straight
AA 7851 curved



Silicone Tube
O.D 2.4, I.D 0.9
AA 7845 Tube with Adapter
AA 7846 Tube only



Visco Elastic
Cannula 450 angled, 8mm angle from tip overall length 30mm
AA 7852 19G
AA 7853 23G



Vidaurri Lasik Flap Irrigator

Parallel Cannula each with four ports simultaneously irrigated both sides of the lasik flap angled 10mm overall length 25mm
AA 7855 25 gauge



Nichamin

Lasik irrigating Cannula flattened tip, with 6mm, slightly formed curvature, open ended for elevating the corneal flap and irrigation overall length 25mm
AA 7870 23 gauge
AA 7871 25 gauge
AA 7872 27 gauge



Quad Ported

Lasik Irrigating Cannula four ports to irrigate the surgical interface and flush the debris overall length 35mm
AA 7860 23 gauge



Gimbel Lasik

Fountain Cannula 45° angled 5mm overall length 17mm
AA 7875 25 gauge



Nichamin

Lasik irrigating Cannula flattened tip, with 12mm, slightly formed curvature, open ended for elevating the corneal flap and irrigation overall length 25mm
AA 7865 23 gauge
AA 7866 25 gauge
AA 7867 27 gauge



Banaji Lasik

Cannula (6 ports) 45° angled 10mm overall length 22mm
AA 7880 25 gauge



LASIK CANNULAS & VITRECTOMY CUTTER

Buratto Lasik

Cannula (3 ports) 45° angled 8mm overall length 23mm

AA 7885 23 gauge

AA 7886 25 gauge



Spatulated

Lasik Cannula 60° angled 10mm flattened tip overall length 25mm 25/26 gauge

AA 7890



Rubenstein

Lasik Irrigating Cannula 3 ports 45° angled 8mm overall length 28mm 23 gauge

AA 7887



Lasik

Irrigating Cannula 6 ports 2mm wide, 4mm long 14mm curved tip overall length 31mm 23 gauge

AA 7891



20 psi Vitrectomy Cutter

Reusable Cutter for 20psi surgery systems, autoclavable

AA 7900



Packo
Pars Plana Cannula
AA 7905



Subretinal Injection
Cannula Needle
AA 7912 Straight



Packo
Back Flush Needle
AA 7910 19 gauge, blunt



Subretinal Injection
Cannula Needle
AA 7913 curved



Packo
Back Flush Needle
AA 7911 20 gauge, blunt



Packo
Subretinal Fluid
Drainage Needle 20 gauge with
25 gauge tip side opening
AA 7914



Tapered

Extrusion Hand Piece Cannula 20 gauge
35mm, 2mm tapered 27 gauge blunt

AA 7915

AA 7916 Needle only



Charles

Flute Needle Cannula extrusion hand
piece 20 gauge, 35mm, blunt tip

AA 7920

AA 7921 Needle only



Scleral Plug Forceps

Designed to securely hold scleral plugs
during insertion and removal cross action
handle reduces hand fatigue while
grasping plug

AA 7925



Watzke

Sleeve Spreading Forceps serrated 10mm
tips angled 30° serrated cross action
handle

AA 7930



Scleral Plugs

AA 7950 18 gauge

AA 7951 19 gauge

AA 7952 20 gauge



Infusion Cannula

20 gauge, luer lock adapter & 250mm of silicone tubing

AA 7960 2.5mm beveled tip

AA 7961 4.0mm beveled tip

AA 7962 6.0mm beveled tip

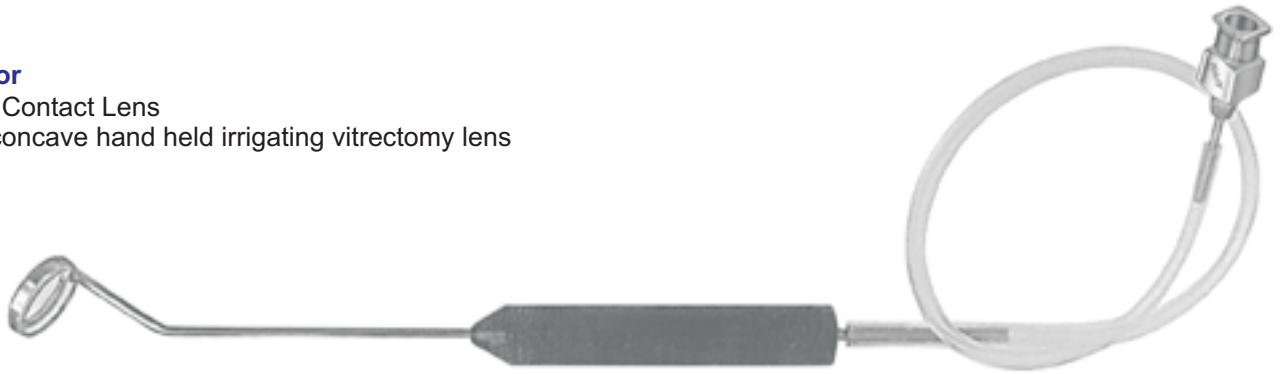


45 Diaptor

Irrigating Contact Lens

Plano – concave hand held irrigating vitrectomy lens

AA 7970

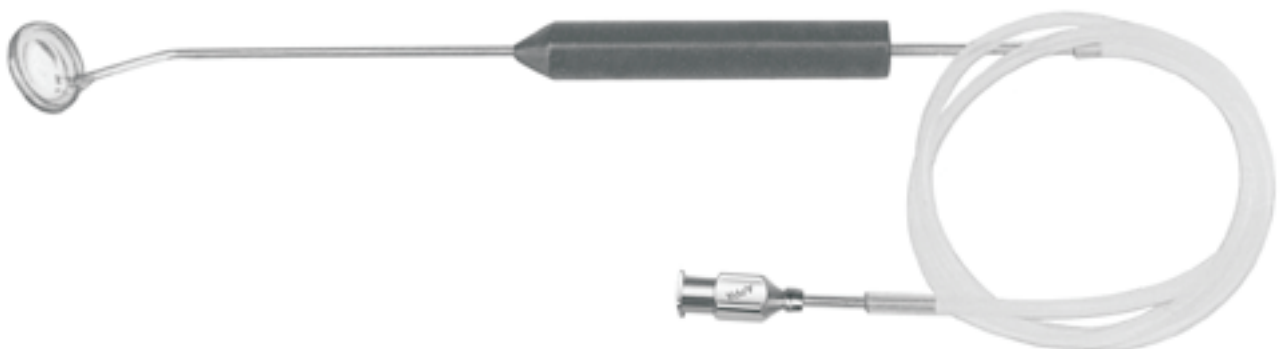


90 Diaptor

Bi concave hand held irrigating vitrectomy lens

Irrigating Contact Lens

AA 7975



Packo

Back Fluch Handle

Manual with control hole With silicone tubing

AA 7979



Membrane Peeler
AA 7980



Subretinal
Fluid Drainage Needle straight with silicone tip
AA 7991



May
30 Degree Bent infusion Needle
AA 7985



Subretinal
Fluid Drainage Needle curved with silicone tip
AA 7992



Packo
Subretinal Fluid
Drainage Needle 20 gauge with 25 gauge tip
side opening
AA 7990



Irrigating
Micro Retinal Pick 20 gauge x 5mm sharp tip cutting edges
bent to 50 degree
AA 7993



Irrigating

Micro Retinal Pick 20 gauge
needle with 2mm long pick
AA 7994



Irrigating

Micro Retinal Pick 20 gauge
needle with 4mm long pick
AA 7995



Vitreo Retinal

Viscodissector 20gauge x 25mm
cannula with 30 gauge x 5mm
cannula angled 90 degrees with
a 1mm flattened tip
AA 7996



AA 8000 SERIES

- Sterilization Boxes

Appasamy Sterillization Box

(Suitable for Appa Blade Autoclave)

Small with hinged lid

A stainless steel sterilizing box designed to protect a set of ultra fine micro surgical blades and instruments during sterilization, storage and transport. A soft autoclavable silicone strip accommodates various small instruments.

Grooves keep instruments in perfect place.

Lid and base of case, to facilitate rapid drainage of fluid after rinsing or steam sterilization.

Size: 165 x 90 x 15mm

AA 8000 complete



Appasamy Sterilization Box

Small with hinged lid

A stainless steel sterilizing box designed to protect a set of ultra fine micro surgical instruments during sterilization, storage and transport.

A soft autoclavable silicone mat accommodates various small instruments.

Pegs keep instruments in perfect place.

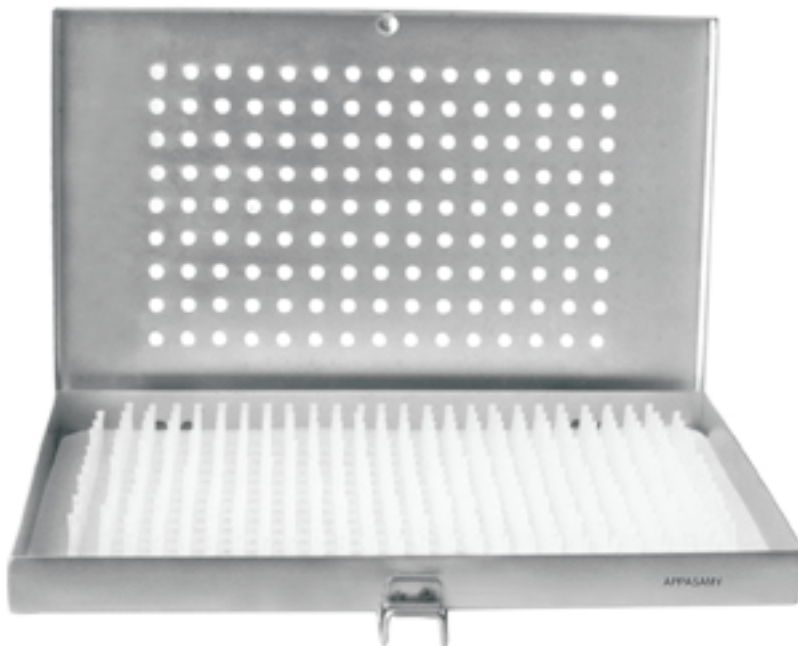
Lid and base of case, and silicone mat are perforated with holes to facilitate rapid drainage of fluid after rinsing or steam sterilization.

Size : 202 x 120 x 18mm

AA 8005 complete

AA 8010 case only

AA 8015 silicone mat size : 200 x 118 x 15mm



Appasamy Sterilization Box

Medium with hinged lid
Size : 245 × 205×22 mm
Includes 2 silicone mats
AA 8020 complete
AA 8025 case only



Appasamy See-Through Plastic Sterilization Box

This box is made of a special thermoplastic which is designed to withstand repeated autoclaving cycles.

The box can be used for steam sterilization and ETO sterilization methods. The soft silicone mat protect the instruments during sterilization transport and storage. Lid and base of box and silicone mat are perforated with round holes for steam penetration lid helps visualization during closure of the box the instruments do not touch each other and also to make sure that the lid is not applying any pressure on to the tips of the instruments.

Appasamy Sterilization box

With one silicone mat

AA 8200 complete

AA 8205 box

AA 8210 Silicone mat

Size : 245 × 140 × 15mm



STERILIZATION BOXES & TONOMETER

Appa Phaco Box

A stainless steel sterilizing box
designed to Protect of Phaco
Handpiece during sterilization.

Size : 230 × 155 × 60mm

AA 8220



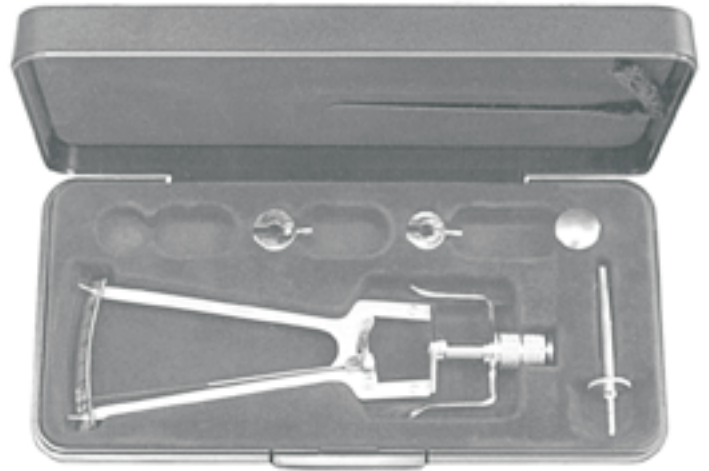
AA 9000 SERIES

- Sterilization Boxes
- Tonometer
- Bipolar Forceps

STERILIZATION BOXES & TONOMETER

Appa-Schiotz

Tonometer autoclavable accurate calibration
AA 9010



Super Pinky Ball

For Intraocular pressure reducer
AA 9020



BIPOLAR FORCEPS

Bipolar Forceps

Tenzel Bipolar Forceps jeweler's
type pointed tip, straight
AA 9100 Plain



Mc Pherson

Straight Bipolar Forceps
AA 9110 Straight



Mc Pherson

Curved Bipolar Forceps
AA 9120 curved



Mc Pherson

Angled Bipolar Forceps
AA 9130 angled



Coaptation

Bipolar Forceps
AA 9140



BIPOLAR ERASER & ENDO ILLUMINATION CABLE

Bipolar Forceps
Straight For DCR
AA 9145



Bipolar Cord
Silicone reusable
AA 9150



Bipolar Eraser
Autoclavable Plastic
AA 9160 15°, 18 gauge
AA 9161 30°, 18 gauge
AA 9162 45°, 18 gauge
AA 9165 15°, 20 gauge
AA 9166 30°, 20 gauge
AA 9167 45°, 20 gauge



Appasamy
Endo Illumination Cable (single use) Sterile 20 gauge
AA 9170



MISCELLANEOUS

- Phaco Tips
- Dr Agarwal Phakonit set
- Bimanual I/A Handpiece
- Co-Axial I/A Handpiece
- Phakonit Set
- Instrument Set
- Instrument Care

Phaco Tip

with Groove

AAT 7415 0° Tip

AAT 7415A 15° Tip

AAT 7415B 30° Tip



Phaco Wrench

AA 7416



Phaco Tip

Without Groove

AAT 7417 0° Tip

AAT 7417A 15° Tip

AAT 7417B 30° Tip



Cobra Phaco Tip

AAT 7475 0° Tip

AAT 7475A 15° Tip

AAT 7475B 30° Tip



Kelman Phaco Tip

Available in 30° angled

AAT 7476 15° Tip

AAT 7476A 30° Tip



Phaco Tip

Without Groove for Phakonit

AAT 7477 0° Tip

AAT 7477A 15° Tip

AAT 7477B 30° Tip



No Anesthesia Cataract Set & Phakonit Set

(Cataract removal through a 0.9mm incision)

No Anesthesia Cataract Surgery :- No topical or intracameral anesthesia. In this surgery, the patient has no anesthetic drops put in his eye and then the cataract removed. The cataract is removed through a small needle thin incision 2.5mm with a Phaco technique. Then a foldable intraocular lens is inserted inside the eye through the small incision. The patients are not admitted in the hospital and after the surgery, they can resume their normal work from the next day onwards.

Phakonit Surgery:- Cataract removal through a 0.9mm incision. In conventional phacoemulsification technique, an opening of approximately 2.5 mm is made in the eye during cataract removal. In this method the cataract is removed through 0.9 mm opening made in the eye.

Agarwal No Anesthesia

Self retaining eye speculum solid blades
AAT 1125



Agarwal

No Anesthesia
(Useful for small pupils) nucleus rotator & spatula
AAT 1625



Agarwall Phaco Chopper

(For karate chopping)
Fully Cutting Edge
AAT 1993 1mm cutting edge



Agarwal Irrigating Phaco Chopper

(For karate chopping)
20 G double port
0.5mm irrigation port,
1mm cutting edge
AAT 7390



Agarwal Irrigatin 'y' Pusher

(Useful for small
pupils) 20G double
port 0.5mm irrigation
port
AAT 7391



Aspirating Hand Piece

21G single port
0.35mm aspirating port
AAT 7410



Irrigating handpiece

20G double port
0.5mm irrigation port
AAT 1411



No Anesthesia

Self Retaining Eye
Speculum solid blades
AAT 1125



APPASAMY Introduces new instruments for bimanual for bimanual Irrigation and aspiration of residual cortex after phacoemulsification and removal of the nucleus.

For SUBINCISIONAL CORTEX, the side port Irrigation/Aspiration system eliminates difficulties of access and provides superior chamber maintenance.

For SMALL PUPILS, the irrigation handpiece can retract the iris for better visualization during Aspiration.

For DENSE NUCLEUS, the Irrigation cannula can crush nuclear chips and epi nuclear material into the port of the Aspiration cannula.

For HIGHLY RETENTIVE VISCOELASTIC, the Irrigation cannula can wash the viscoelastic from behind the IOL before Aspiration.

For POSTERIOR CAPSULE, the textured surface of the cannula may be used to polish and the posterior capsule.

AAT 7410	Aspiration Hand Piece.
AAT 7411	Irrigation Hand Piece.
AAT 7412	20 G. Aspiration Tip; Curved, 0.35 mm Port.
AAT 7413	21 G. Aspiration Tip; Curved, 0.35 mm Port.
AAT 7413 A	22 G. Aspiration Tip; Curved, 0.30 mm Port.
AAT 7414	23 G. Aspiration Tip; Curved, 0.30 mm Port.
AAT 7432	20 G. Irrigation Tip; Curved, 0.50 mm Port.
AAT 7433	21 G. Irrigation Tip; Curved, 0.50 mm Port.
AAT 7433 A	22 G. Irrigation Tip; Curved, 0.35 mm Port.
AAT 7434	23 G. Irrigation Tip; Curved, 0.35 mm Port.
AAT 7436 A	Aspiration Tip; Curved, Sand blasted (20 G), 0.35 mm Port.
AAT 7436 B	Aspiration Tip; Curved, Sand blasted (21 G), 0.35 mm Port.
AAT 7436 C	Aspiration Tip; Curved, Sand blasted (23 G), 0.30 mm Port.
AAT 7436 D	Aspiration Tip; Curved, Sand blasted (22 G), 0.30 mm Port.
AAT 7437 A	Irrigation Tip; Curved, Sand blasted (20 G), 0.50 mm Port.
AAT 7437 B	Irrigation Tip; Curved, Sand blasted (21 G), 0.50 mm Port.
AAT 7437 C	Irrigation Tip; Curved, Sand blasted (23 G), 0.35 mm Port.
AAT 7437 D	Irrigation Tip; Curved, Sand blasted (22 G), 0.35 mm Port.

Appa Bimanual Cannula



Tip interchangeable
Designed for use in either side port
Irrigation Handpiece Gold Colour
Light Weight
Autoclavable
Aspiration Handpiece – Blue

AAT 7380	Round handle with curved Tip
AAT 7381	Round handle
AAT 7382	Straight Tip: 0.3mm Aspiration Port. Used for Initial Cortical extraction. 16G Irrigation Cannula.
AAT 7383	Curved Tip: 0.3mm Aspiration Port. Used for Initial Cortical extraction. 16G Irrigation Cannula.
AAT 7383 A	Curved Tip with pin: 0.3mm Aspiration Port. Used for Initial Cortical extraction. 16G Irrigation Cannula.
AAT 7384	45° Angle Tip: 0.3mm Aspiration Port. Used for Initial Peripheral Cortical extraction. 16 G Irrigation Cannula.
AAT 7385	90° Angle Tip: 0.3mm Aspiration Used for Peripheral Cortical extraction. 16 G Irrigation Cannula.
AAT 7385 A	90° Angle Tip with pin: 0.3mm Aspiration Used for Peripheral Cortical extraction. 16 G Irrigation Cannula.
AAT 7386	Binkhorst Tip: 150° return 0.3mm open end. Used for Cortical extraction at 12 o'clock. Return is designed for a 3mm wound insertion. 16 G Irrigation Cannula.
AAT 7386 A	Binkhorst Tip with pin: 150° return 0.3mm open end. Used for Cortical extraction at 12 o'clock. Return is designed for a 3mm wound insertion. 16 G Irrigation Cannula.
AAT 7393	Round handle for Silicon Sleeve Tip .3mm Aspiration port. 19 G Aspiration cannula.
AAT 7394	Straight Silicone Sleeve Tip .3mm Aspiration port. 19 G Aspiration cannula.
AAT 7395	45° angle Silicon Sleeve Tip .3mm Aspiration port. 19 G Aspiration cannula.
AA 7396	Replacement 'O' Ring set. (5 sets per box)
AA 7397	Round handle with Silicon Sleeve Tip

Features:

- For cortical clean-up & removal, aspiration of viscoelastic & infusion of BSS
- Perfectly balanced light weight handpiece with male & female luer fittings to accommodate tubing connectors.
- Multi-tip for various intraoperative needs.
- 360° tip rotation.
- Smooth port edges.
- 0.3mm Aspiration port.
- 0.5mm Aspiration port for rapid viscoelastic removal.
- 150° tip for 12 o'clock removal.
- Tips for clear corneal incision.
- Positive snap fit tips.
- All surface finely polished.
- Handle disassembles for easy cleaning.