



# LABORATORY & DISSECTING INSTRUMENTS SETS CATALOGUE



Allied Group of Industries is a leading manufacturer and exporter of all kinds of single use and reusable Surgical & Dental instruments to worldwide. Our manufacturing unit is located at Sialkot (Pakistan), a world's renowned city for the manufacturing of Surgical & Dental Instruments. This is our family business, so we have worked hard to build our reputation in this evolving industry and our satisfied customers are our strength.

Our products are manufactured by using the best quality stainless steel as AISI, ASTM and DIN standard's recommended which is imported from Germany, Japan and France. All of the Surgical & Dental Instruments supplied by us are ISO 9001:2015, ISO 13485:2012 and CE marked certified in accordance with the Medical Devices Directive. The key to our success is our quality assurance. We use the right material for the right products. We are also OEM (Original Equipment Manufacturer) and provide customise packaging to our customers.

We have vast range of different instruments available in our stock ready to be shipped for fast delivery to our valuable customers. By using the traditional craftsmanship and latest precision technologies, we are able to manufacture the instruments that are compatible and compete with the highest standards and quality of international markets. Allied Group of Industries is strongly determined to provide a dedicated service to customers that is built on foundations of quality and cost effectiveness.

Allied Group of Industries prices are very competitive and very flexible with customers provide maximum co-operation. Our company's motto is to keep customers satisfy because your satisfaction is our business.

### **Our Mission At Allied Group of Industries**

- To provide our customers with outstanding customer support and provide premium quality Surgical & Dental instruments at the best and competitive prices.
- 2. To provide our customers with friendly support, easy-to-use ordering system.
- To provide our customers with the latest products available.

### Our Policy At Allied Group of Industries

- 1. To be the market leader in supplying the best and premium quality Surgical & Dental instruments at highly competitive and affordable prices.
- 2. Fully understand the requirements of our respected customers and satisfy them.
- 3. Strongly follow the policy "Customer First" and "Quality First"
- To continuously develop our technical expertise on the basis of technology, customer's feedback and quality workforce



To form strategic joint ventures and distribution networks within the industry around the globe and to fulfill our social, ethical and industrial obligations in the most effective and efficient manner.

### Our Strategy At Allied Group of Industries

- 1) It is our utmost priority to serve our valuable customers with fair dealing, honesty, sincerity, truth, trustworthy relationship and cooperation.
- 2) We always cordially welcome our valuable customer's opinions, suggestions and recommendations.
- We give replacement against defective goods, if the malfunction occurred at our end.
- 4) The stainless steel used in the production of purchase order is exactly the same as per approved samples.
- 5) Normally for cutting instruments like Scissors, Knives etc. we use (AISI 420 Grade) premium quality stainless steel.
- 6) For non-cutting instruments like Forceps, Tweezers, Impression Trays etc. we use (AISI 410 & AISI 304 Grade) premium quality Stainless Steel.
- 7) Moreover, we can use also the material as per our customer's requirements and demand.

If you would like to get our price list, interested to see our samples for quality assessment, would like to be our distributor or want to get more information about our premium quality instruments, please feel free to contact us for any information.

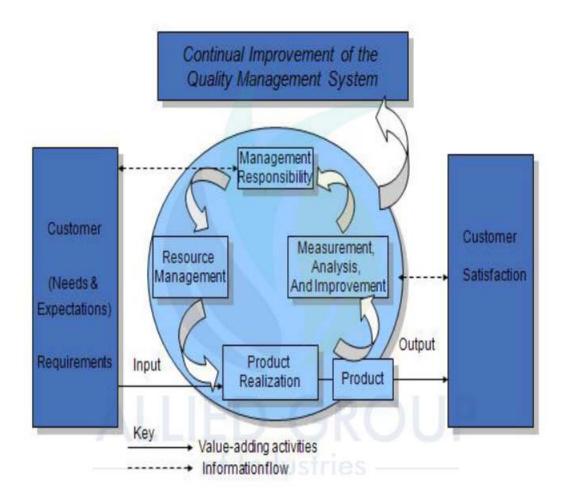
Thank you very much for your precious time and looking forward to get business from you.

Best Regards
Director
Allied Group of Industries



### **Quality Management System**

The quality policy is the main guiding principles that provide the focus of quality to the whole organization and improve the effectiveness of the quality management system.



**Quality Begins With People Who Care** 







### Manufacturing Capabilities Of Allied Group of Industries

All of our production departments are well equipped with the latest machinery which is imported from **Germany** and **England** and are well-staffed with the expert technicians.

### **Raw Material Department**

Allied Group of Industries always purchases best quality stainless steel raw material from steel suppliers or import directly from Japan, France and Germany when need to do. Different grades of stainless steel for example (303, 304, 410, 420 & 440) are used in the production of our Surgical & Dental Instruments.

At Allied Group of Industries, we believe that quality can only be achieved through quality raw material. As such, the best quality raw-materials (Stainless Steel Strips, Round Bars, Stainless Steel Coils and Stainless Steel Tubes) are purchased and are subjected to composition and hardness testing through our in-house laboratory in order to ensure that only the best materials are passed on to production departments.

### **ASTM Standards**

Allied Group of Industries fully follows and complies with the international ASTM Standards during the manufacturing of instruments. Below mentioned are the references and lists of the standards that we follow:-

- Allied Group of Industries acquires premium quality stainless steel for the manufacturing of Surgical & Dental Instruments as per ASTM Standard F899-95 and ISO 7153.
- Descaling and cleaning of stainless steel in conformity to ASTM Standard A380-99.
- 3) Passivation of Surgical & Dental Instruments in conformity to **ASTM Standard B967-05.**
- 4) Corrosion of Surgical & Dental Instruments in conformity to **ASTM Standard F1089-02**.
- 5) Electro-polishing of Surgical & Dental Instruments in conformity to **ASTM** Standard B912-02.
- 6) As different instruments are manufactured with different grades of stainless steel. We mostly use the stainless steel type AISI-303, AISI-304, AISI-410, AISI-420, and AISI 440 series with defined specifications as per customer's requirements. Therefore, in order to select the proper grade of stainless steel, various processes are followed according to the guidelines and conformity of ASTM Standards.



### **Forging Department**

Allied Group of Industries has its own forging section where forgings are made through Drop Hammer process by seasoned operators using dyes made of the best quality imported D-2 Steel. Forging is done by keeping in mind that the geometry of this process is a starting point and does not on any way limit your design freedom.

### **Milling Department**

Milling is used in the Surgical & Dental instruments industry, defined as the process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and fringing. At **Allied Group of Industries** we use the best milling technology which involves cutting away pieces of metal to create dovetails, threads, bevels, slots and ridges.

### Grinding: (Filling & Setting)

In order to give a final shape to the instrument, our highly skilled craftsman use filling and grinding processes which removes the material from the instrument by abrasion. Then the instrument is keenly observed and set to perform perfect.

### Hardness Test (Heat Treatment)

For Surgical & Dental instruments, the term harness refers to the resistance to bending, scratching, abrasion or cutting. We have in-house Heat Treatment Department equipped with top quality Vacuum Furnace where qualified staff and engineers are engaged in treating the instruments in order to add strength to the steel and perfect the metallurgical composition for further processes. 50-55 hardness rating is applied to each instrument during the heat treatment process in order to increase the strength of instruments.

### **Polishing Department**

The Electro-polishing Department is manned by seasoned workmen using imported chemicals and best quality grinding wheels to ensure the best quality finish. In this department at **Allied Group of Industries**, the instruments are given final finish which includes mirror, satin or matt finishes. The finish is per customer's requirements.

### **Tungsten Carbide Department**

Allied Group of Industries' tungsten carbide department is installed with the best quality imported machinery being manned by the exceptionally well trained experts using the German Technology. We use German tungsten carbide tips for our instruments.



### **Coating Department**

Our coating department is capable of providing gold plated instruments as well as powder coated instruments depending upon the requirements of the instrument or the customer. Best quality coating related raw materials are used so that no compromise can be made on quality. Furthermore, each coating is inspected for quality before any instrument is passed on to the next department.

### **Passivation Department**

We use high quality imported chemicals in our Passivation Department. Every instrument is boil test and passivate for 24 hours before move to the next department. If need arises, the instruments are re-passivated so as to eliminate any chances of rusting or corrosion during the life of the instrument. Our instruments are rust-free for life though we give guarantee for five years.

### Sandblasting Department

For sandblasting of our instruments, we use the machines as well as the best quality sandblasting material, which are operated by skilled & well trained operators.

### Stamping/Etching

We use permanent and long life high quality laser etching which produces a wide variety of text and graphic images including our customer's logo with very detailed and fine image quality.

### **Quality Control Department**

Our quality control department is involved at all of the processes of manufacturing but before the instrument goes to the packing department, its quality and function is thoroughly checked by our qualified engineers.

### Labeling and Packing

Each instrument is initially packed in a poly bag to prevent scratches and then packed in the middle box. Middle boxes are then packed in the carton. The middle boxes are labeled which includes the article number, types and sizes of instruments. We can also arrange packaging and labeling according to the customers demand.

### Warehouse/Stock Room

After the instruments are packed and labeled, cartons are then move to our in-house warehouse where the complete record of shipments are maintained by our qualified warehouse management.



### Terms and Conditions Of Business

### Company's Agreement

Allied Group of Industries believes in the highest moral values and business ethics. Once a contract is made with a customer, we strongly aim at following it in its true spirit regarding the quality of product, packing, delivery time or any other particular need of the importer.

### Prices

Our prices are stable for one year, after which they may be subject to a change depending upon general price increase of stainless steel. Instruments prices are revised according to the price of raw material and craftsmanship at the end of company's financial year.

### **Minimum Orders**

We require a minimum order of US\$ 500.00 to process a delivery.

### **Payment Terms**

With new customers, we require an advance payment of 100% for first six months. However, credit terms can be arranged according to the importers requirement after 6 months.

### Freight & Shipping

Allied Group of Industries provides different methods of delivery as per customers demand:

- 1) By Air
- 2) By Sea
- 3) By Courier

Freight and shipping charges may be added to the invoice depending upon the nature of delivery unless otherwise stated by the importer. We deliver both C&F and FOB shipments.

### **Returns Policy**

A great deal of effort is made on packing your order with great care. Please inspect the instruments thoroughly for any loss or damage immediately upon delivery of products and file claim if products are found damaged. Concealed loss or damage must be reported within 5 days upon receipt.

### **Returns and Technical Support**

No returns are accepted without prior notices. Please contact our customer service team to obtain your invoice number. We reserve the right to examine returned goods before issuing credit. Returns must be made as soon as possible. Our technical team will carry out all repairs quickly and reliably.



### CARE, HANDLING AND STERLISATION OF INSTRUMENTS

### Allied Group of Industries Approved Sterilisation Methods

We recommend steam autoclave and ethylene oxide (ETO) sterilisation methods. Steam autoclave is highly efficient method of sterilisation which will not dull sharpness of instruments. If steam autoclave and ethylene oxide methods are not available, dry heat and chemical vapour methods are also recommended. We don't approve chemical sterilisation methods. These methods destroy instruments quickly and if used will eventually invalidate the warranty of your instruments.

### Sterilisation Advice

Instruments should be dry before sterilising and in the open position when sterilised. Instruments trays should never be overloaded. Sterilising units must be cleaned and functioning properly. Autoclaves have high levels of moisture can be damaging if not in good working order. Purified, distilled water must be used in autoclave sterilisation units. We don't recommend using tap water. It contains minerals which can cause corrosion and discolouration of instruments. Take out the instruments from the autoclave immediately after cooling when the sterilisation cycle is completed. Ensure that all tips and joints of the instruments are moisture free. Moisture may cause corrosion. Before storage, instruments should be properly lubricated with silicon based lubricant.

### Cleaning of Instruments

Always clean the instruments thoroughly in order to enhance the life span of your instruments. Bulk debris should be removed immediately after use. We recommend Enzymatic Cleaning solution in an ultrasonic cleaner to clean the instruments. Ultrasonic solution must be changed on daily basis. Instruments with hinge must be cleaned in an open position. Oxidation and discoloration may occur if instruments are not thoroughly cleaned. Always use disinfectants and detergents which are suitable for use with Surgical & Dental instruments. With regards to concentration and length of exposure, detergent manufacturer's instructions should be followed strictly. Tap water should be avoided during the cleaning of instruments. It contains minerals which can cause corrosion and discolouration of instruments. Tap water can also neutralise the rust inhibiting and lubricating solution.

We recommend the use of purified, distilled water in ultrasonic cleaning units. It is also recommended to use non-rinse ultrasonic solution that contains both lubricant and rust inhibitor prior to sterilisation and follow the manufacturer's exact solution measurement. Never leave the instruments in the ultrasonic solution after the cycle is finished. Instruments should be removed and dried immediately.



### **Lubrication of Instruments**

Instruments must be lubricated regularly to increase the life time of instruments. It should be carried out daily or at least on a weekly basis. Prior to sterilisation, instruments must be lubricated. Lubricants designed specifically for precision hinged instruments should be used. Make sure to use lubricant that is well-suited with the operating temperature of your dry heat unit if dry heat steriliser is being used.

### **Sharpening of Instruments**

Regular sharpening of instruments for example cutters will enhance their service life and increase their ability to cut more effectively and efficiently. **Allied Group of Industries** recommends frequency of sharpening the cutters depends on how frequently you use them and also the diameters and type of wires in which the cutter is being used frequently. Cutters must be assessed regularly if sharpening is required.

### Corrosion

All of the instruments manufactured by **Allied Group of Industries** are highly resistant to corrosion. Following care recommendations and maintenance tips can be followed to further prevent corrosion problems. Occasionally, discolouration of instruments may not be corrosion. Sometimes organic materials that are deposited on the instruments during use can give the appearance of corrosion or can be mistaken for rust.

- An orange-brown stain is normally a phosphate layer caused by water sources, sterilisation solutions or cleaning detergents.
- 2) A black stain is normally an acidic reaction caused by detergents.
- 3) A dark brown stain is usually caused by dried blood residues.
- 4) A blue-black stain is usually plating caused by autoclave cleaning materials.

Corroded instruments should never be mixed with non-corroded instruments as it may multiply the process of oxidation. We strongly recommend discarding or replacing the corroded instruments immediately.

### **Prevention of Corrosion**

Corrosion can be an issue with any stainless steel instrument. Stainless steel requires oxygen to form a chromium oxide surface layer, which prevents it from corrosion. Bonding agents, organic residue and water droplets left on the instruments prevents oxygen to come in contact with the surface of the instrument and forming this protective layer.



### Allied Group of Industries Recommends The Following Steps To Prevent Corrosion

- 1) Prior to the sterilisation of instruments, all residual matter must be cleaned thoroughly.
- Instruments must be sterilised in open position.
- Instruments must be properly air or towel dried. Specifically take care of the joint areas and hinges.
- 4) Corroded instruments should never be sterilised with non-corroded instruments as it may permanently transfer the iron oxide on the corroded instruments to the non-corroded instruments.

### **Allied Group of Industries Final Recommendations**

- All RE-USABLE instruments are delivered in NON-STERILE condition and must be cleaned, lubricated and sterilised before every use.
- All instruments should be disinfected and cleaned immediately after use with disposable cloth/paper/ wipes etc.
- 3) If the instruments come into contact with blood, tissue, physiological saline or other foreign substances, they should be rinsed with warm (not hot) water before the substance dries up on the instruments.
- 4) We recommend cleaning solutions and rinse with pH7.0.
- 5) Ultrasonic cleaning is recommended.
- 6) For effectiveness, first clean any residue off the instruments before placing them in ultrasonic cleaner.
- 7) After cleaning, all instruments should be dried immediately.
- 8) Treat all instruments with oil which is considered as being physiologically safe (paraffin oil), especially their ends, ratchets, and moveable parts.
- 9) Instruments can be disinfected in Thermal Washer disinfectors.
- 10) For the disinfection and cleaning of Titanium and Aluminium Instruments, only use the substances that are particularly suggested for Titanium and Aluminium Instruments.
- 11) For instruments manufactured with autoclavable plastic, place them in the middle of chamber to avoid the overheating of plastic and not along the walls of chamber. We recommend to sterilise these instruments by putting them in "Self Sealing Sterilisation Pouches".
- 12) Do not leave instruments in cleaning or disinfecting solutions for a long time (over night or weekend) otherwise instruments can be damaged.
- 13) All instruments should be visually inspected for damage or breakage.
- 14) It is the user's responsibility to take proper care of the instruments.
- 15) We recommend laying down all instruments in their primary packaging.
- Vacuum autoclave (steam) is preformed at the temperature of 134 °C.
- 17) If instruments are dry heat (hot-air) sterilised, the temperature should be between 180 °C to 190 °C.



- 18) Corroded instruments should be discarded immediately.
- 19) The instructions of the autoclave manufacturer must be observed and followed always.
- 20) Instruments must be stored in dry, clean and humidity free environment without direct solar radiation.
- 21) Protect pointed tips of instruments with cloth, gauze or a special protection tube available from Allied Group of Industries.

### Maintenance of Instruments

Allied Surgical always recommend to follow proper handling, care and sterilisation methods in order to increase the life span of your instruments in order to make sure they perform the best that they can.

Note: Always Use The Cleaning & Disinfection Solutions/Substances That Are Particularly Suggested For Specific Type & Category Of Instruments And Follow The Manufacturer Instructions.							
Type Of Instruments	Ultrasonic	Automatic Washer	uo	Cold Disinfection Alcohol Based	Autoclave 121°C Saliva	Autoclave 134 °C Blood	Dry Heat Sterlisation
Stainless Steel / Titanium	✓	<b>✓</b>	1	<b>✓</b>	<b>✓</b>	<	<b>✓</b>
Non Anodized Aluminium & Titanium Coating	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>
Silicon & Autoclave Plastic	1	1	1	<b>✓</b>	<b>✓</b>	✓	✓.
Anodized Aluminium, Silver & Chrome Plated	×	×	×	<b>✓</b>	<b>✓</b>	<b>✓</b>	×
Brass & Polycarbonates	×	×	×	✓	<b>✓</b>	×	×
Diamond Coated	ж	×	×	1	×	×	ж
Non Autoclave Plastic	ж	×	✓	×	<b>x</b>	×	×





AGi-001 Dissecting Scissors 4 1/2" (Student) (Grade) Open Shank (Str) 4 1/2" Stainless Steel.



AGi-002 Dissecting Scissors (Advance) Grade These Scissors have Fine Blade (Str) 4 1/2" Stainless Steel.



Best Grade Dissecting Scissors Feature Fine Sharp Points Machine cutting Edges (dull Finished) Stainless Steel (Str) 4 1/2".



AGi-004 Dissecting Scissors Stainless Steel (cvd) 4 1/2".



AGi-005/006 (STR)/(CVD) Fine Tip Dissecting Scissors. For Delicate Dissection Stainless Steel (Str) 4 1/2".



AGi-007 Elementary Dissecting Scissors. Designed For Beginning Students Medium points Stainless Steel (Str) 4 1/2". reduce accident during dissection in



the class room . Stainless steel 5" length



AGi-009 Fine dissecting angular scissor Stainless steel 4 1/2".





AGi-010/011 ( STR ) / ( CVD ) Operating scissors sharp / sharp Stainless Steel (Str) ( CVD ) 4 1/2".



AGi-012/013 ( STR ) / ( CVD ) Operating scissors sharp / blunt Stainless Steel (Str) ( CVD ) 4 1/2".



AGi-014/015 (STR)/(CVD)
Operating scissors
blun / blunt
Stainless Steel (Str)
(CVD) 4 1/2".



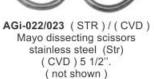
AGi-016/017 (STR)/(CVD) Operating scissors sharp / sharp Stainless Steel (Str) (CVD) 5 1/2".



AGi-018/019 (STR)/(CVD) Operating scissors sharp / blunt Stainless Steel (Str) (CVD) 5 1/2".



AGi-020/021 ( STR ) / ( CVD ) Operating scissors blun / blunt Stainless Steel (Str) ( CVD ) 5 1/2".





AGi-024 Mayo operating semi-blunt scissors stainless steel 6 3/4".





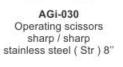
stainless steel 5 1/2".



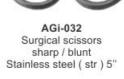














AGi-033 Surgical scissors sharp / sharp Stainless steel ( str ) 5"



AGi-034 Microscoping scissors Stainless steel ( str ) 4 1/2"





AGi-035 / 036 Iris scissors stainless steel ( Str ) 4 ½" ( Cvd ) 4 ½" ( not shown )



AGi-037/ 038

Iris microdissecting scissor ( Str) hight quality- Noyer iris scissor both paint sharp4 3/4".Extremely fine blade that Aid in precise Dissecting such as trimming tissue from nerves, Etc.

Noyes Iris scissor stainless steel ( Cvd ) 4 3/4"



AGi-039
Berens Iridectomy micro
dissecting scissors.
Rest in the use,s palm for control,
while slight thumb pressure on other
handle initiates precise cuts on even
the most delicate tissue.
stainless steel (Str Biades) 6 1/4"



AGi-040
Economy Scissors
low cast student scissors with
extra large finger loops
sharp/blunt chrome plated
5 1/4" Long.



AGi-041
Economy Scissors
low cast student scissors
sharp/sharp chrome plated
4 1/4" Long.

AGi-042
Utility Cutter.
These shears can cut leather, rubber plastic straps, tubing wire .And bandages made of light weight420 stainless steel with a rock well hardness f 50 . Heavy duty auto Cleavable handles.

(Available in different colors)





Light weight teac	her,s shears
imported cast she	eard with black
enameled handle	S
available in differ	ent sizes .
AGi-044	5"
AGi-045	
AGi-046	7"
AGi-047	8"

AGi-048......9"





AGi-049/050 Dissecting forceps fine point with guide pin stainless steel ( Str ) 4 1/4" Chrome - Plated 4 1/4"



AGi-051/052 Dissecting forceps fine point with guide pin stainless steel ( Cvd ) 4 1/4" Chrome - Plated ( Cvd )4 1/4"



AGi-053/054 Dissecting Forceps Medium point with guide pin stainless steel (Str) 4 1/4" Chrome - Plated (Str) 4 1/4"



AGI-055/056 Dissecting Forceps Medium point with guide pin stainless steel ( Str ) 4 1/4" Chrome - Plated (Cvd) 4 1/4"



AGi-058 Forceps Blunt points Stainless steel (str) 4 1/2"



AGi-059 Student grade forceps Wide arms with serrated tips and handles ideals for beginners, Chrome plated 4 1/2 "



AGi-060 Cover glass forceps with flat. Jaws Stainless steel (Str).



AGi-061 Insect pinning forceps Designed to facilitate handling of insect during mounting Stainless steel 4 1/2 "



AGi-062 Adson forceps medical quality forceps serrated Jaws 4 3/4" ( stainless steel )



Forceps fine

points Stainless

steel (str)

4 1/2"

Medical quality forceps (1x2 teeth) 4 3/4" ( stainless steel )



Dieffenbach serrefine artery clamp 2 1/4" Str artery clamp 2 1/4" Cvd (Stainless steel)



AGi-065 Dieffenbach seerefine ( stainless steel )





AGi-066 Cartilage forceps with bowed handle ( chrome plated ) 5" long.



AGi-067 Forceps For cartilage and muscle fibers ( chrome plated ) 5" long.



AGI-068 Cartilage Forceps with corrugated Handles ( chrome plated ) 5" long.



AGi-069 Broad point forceps with guide / pin (Stainless steel) 5 1/2"



AGi-070/071 Cartilage Forceps Medium points ( chrome plated ) str 5" Long. (chrome plated) Cvd 5" Long



AGi-072 Cartilage Forceps for heavy duty work broad point ( chrome plated ) 5 ½ " Long



AGi-073 Broad point Froceps Broad point Forceps with corrugated handle without guide / pin for better grip with guide / pin (Stainless steel) 5"



AGi-074 Stainless steel 6".



Kuehne Cilia Forceps AGi-075 10.5cm, 4"



Kuehne Cilia Forceps AGi-076 10.5cm, 4" angled sideways



Stieglitz Forceps with Megnifying Mirrors AGi-078 12.5 cm, 5"

AGi-077

Cover glass forceps with flat.

Rectangular jaws for fast. Easy

handling and placement of cover

glass. Excelent for holding micro

scope slide during staining Stainless steel (Cvd) 4 1/2





AGi-079 Iris Dissection Forceps Dissection Forceps Adson Dissection Dissection Forceps curved serrated tips 97mm, L 3.8"



AGi-080 serrated tips 115mm, L 4-1/2"



Forceps 120mm, L 4-3/4"



AGi-083/084 Dissecting forceps Smooth Jaws stainless steel satin finish 185mm, L 7-1/4" straight 100mm 4" half-curved 100mm 4"



AGi-085 forceps straight 115mm 4.57"



AGi-086 Medium Dissecting Medium Dissecting forceps straight 130mm 5.16"



AGi-087 Forceps straight 145mm 5.71"





AGi-089 AGi-090 Medium Dissecting Medium Dissecting Medium Dissecting Medium Dissecting Tissue Forceps Microscopy Forceps Microscopy Forceps Microscopy Forceps Forceps Forceps curved 130mm curved 143mm 5.12" 5.63"

AGi-091 1x2 teeth 127mm 5"

AGi-092 90mm 3.54"

AGi-093 115mm 4.53"

AGi-094 145mm 5.71"





AGi-095 Straight Forceps, serrated tips, 127mm 5"



AGi-096 Curved Dissecting Forceps, serrated tips chrome steel 117mm 4.6"



AGi-097/098 Micro Dissecting Forceps with G.pin (Stainless steel) 4" str (Stainless steel) 5" cvd



AGi-099/100 Micro Dissecting Forceps extra fine points (Stainless steel) 4" str (Stainless steel) 5" cvd



AGi-101 Economy watch maker forceps (Stainless steel) 4 1/2 " str.



AGi-102/103 Watch maker forceps for delicate work (Stainless steel) 4 1/2" str (Stainless steel) 4 1/2"cvd



AGi-104 Watch maker forceps Stainless steel



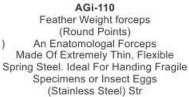
AGi-105/106 Self closing micro dissecting forceps (Stainless steel) 4 1/2" str 4 1/2" (Half Cvd) (Stainless steel) 4 1/2"cvd



AGi-107/108 Eye forceps Fine rounded tips serration in jaws Stainless steel ) 4" str (Stainless steel ) 4"cvd



AGi-109 Swiss watch maker forceps (Stainless steel) str 4 1/2"





AGi-111 Feather weight forceps (Fine points) especially design for handling delicateObjects (stainless steel) str





### AGi-112 / 113 / 114 / 115

Thumb Forceps with serrated tips and handle, Available with broad points and A wide selection of size. (Stainless steel) str 4 1/2 " Stainless steel ) str 5" Stainless steel ) str 5 1/2 " (Stainless steel) str 6"



AGi-116 Utility Forceps Curved points with guide / pin (Stainless steel) str 6"



**AGI-117 Utility Forceps** Angled tips with guide/ pin (Stainless steel) str 6" long.



AGi-118 Utility Forceps Angled tips without guide/ pin (Stainless steel) str 5" long.



AGi-119 / 120 / 121 Extra long Froceps for removing specimens from containers. Stainless steel ) str 8 long. Stainless steel ) str 10 long. (Stainless steel) str 12 long.

# Tissue Forceps



AGi-122 / 123 Tissue Forceps Extra fine points for precision work (1x2) teeth (Stainless steel) str 4" Tissue Forceps (1x2) teeth (Stainless steel) Cvd 4"



# (Stainless steel) 5 " (Stainless steel) 5 ½ " (Stainless steel) 6" Long

# AGi-128/ 129 /130 / 131 Tissue forceps (2x3) Teeth Stainless steel ) 4 1/2 " Stainless steel ) 5 " Stainless steel ) 5 1/2 " (Stainless steel) 6" Long

### AGi-132/ 133 /134 Tissue forceps with corrugations on the handle for better grip (1x2) teeth (Stainless steel) 4 1/2 " (Stainless steel) 5 "

(Stainless steel) 5 1/2 "





AGi-135
An inexpensive scalpel carbon steel. black enameled Handle ( chrome plated ) 6"



AGi-136 All metal scalpels Carbon steel ( chrome plated ) 5 ½"



AGi-137
Scalpels
student grade corrugation
on handle to prevent slipping
( stainless steel ) 6" long.



AGi-138 stainless steel scalpels with 1 ½" bade 4" handle



AGi-139 stainless steel scalpels with 1 ½" bade 6" handle



AGi-140 stainless steel scalpels excellent quality Total length 6" ( stainless steel )



AGi-141 Wide blade scalpels Fluted handle for secure grip blade 1 ½" total length 6" ( stainless steel )



AGi-142 Narrow blade scalpels ( stainless steel ) 6"



AGi-143
Cartilage knife Design for heavy use and rough cutting 2" blade 6 ½" total stainless steel

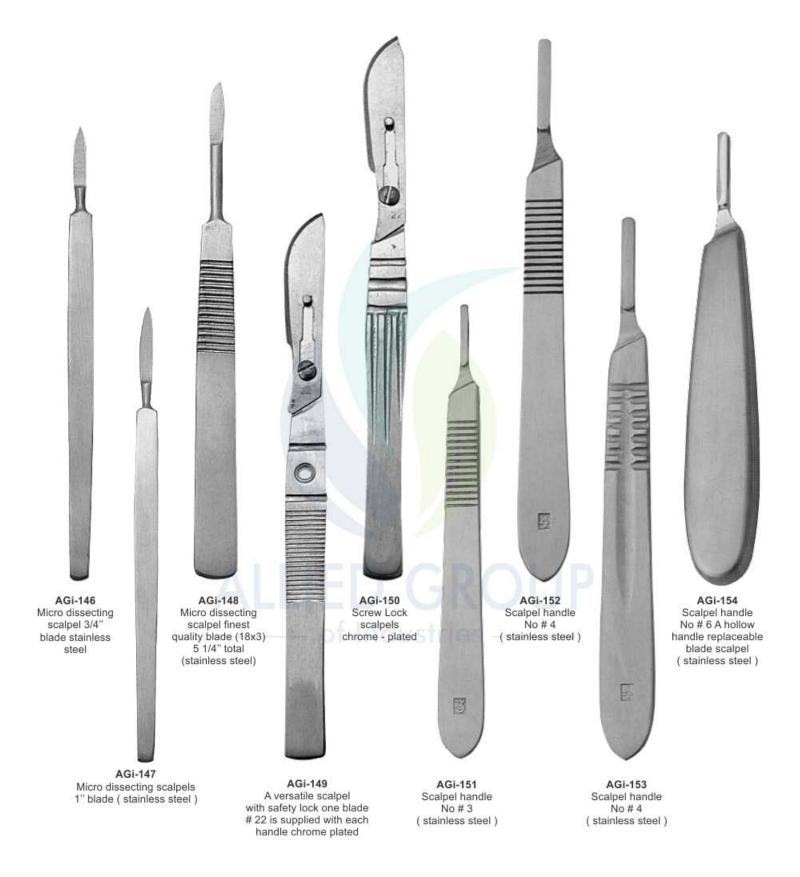


AGi-144
Collin Scalpel,
large easy to hold handle
makes cutting through tough
specimens easier blade
length 1 ½" ( stainless steel )



AGi-145 Scalples Dieffenbach, fine quality scalpels 1 1/4" blade 6" total ( stainless steel )









AGi-155 Liston Amputating knife blade length 8" (stainless steel)



AGi-156 Catlin Amputating knife blade length 8" ( stainless steel )



AGi-157 Cartilage knife large heavy stainless blade riveted in wooden handle blade length 90 mm ( stainless steel )



AGi-158 Fleshing knife is useful in cutting away masses of muscle and roughing out animal skeletons blade length 3" (c/s)



AGi-159 Microtome absolutely flat stage is mounted on heavy metal bases supplied with A surgical quality steel knife



AGi-160 A flexible blade joint with handle for lifting cut section ( stainless steel )



Flexible blade riveted in wooden handle



AGi-162 (RAZOR) forged Hollow ground forget of specially tempered high carbon steel.



AGi-163 Scalpel and bistury stainless steel



AGi-164 Flash hook 2.2" long with two prongs on each end chrome - plated



AGi-165 Hook and chain 6" ( stainless steel )







Coil spring stainless (stainless steel) 5 1/2"

AGi-169 Bone Cutting Forceps straight spring ( stainless steel ) 4 3/4" AGI-170 Bone Cutting Forceps straight spring ( stainless steel ) 5 1/4" AGI-171 Bone Cutting Forceps straight spring ( stainless steel ) 5 ½"



AGi-172 Liston bone cutting shears box lock ( stainless steel ) 7 "

Liston bone cutting shears box lock ( stainless steel ) 7 1/2"

AGI-174

Liston bone cutting shears 8 1/4" Long 1 3/4" Cutting Edge ( stainless steel )

AGI-175

Bone Cutting Shears ( stainless steel ) 9 1/4"



AGi-176 Cresson Insect Pinning Forceps heavy duty forceps with spring handles ( stainless steel ) 5 1/2"





AGi-177 Dissecting Teasing Needles with chuck brass made handle and stainless steel needles 6" Chrome/ plated ( str )

AGi-178 Dissecting Needles with chuck Chrome/ plated (Cvd)6"



Dissecting teasing Needles All stainless steel handle dull finished and rest of part is polished (Str) 6" stainless steel

AGi-180 Dissecting Teasing Needles stainless steel (Cvd)6"



**Economic Teasing Needles** Wooden handle (str)

AGi-182 **Dissecting Teasing Needles** stainless steel (Cvd)



AGi-184 Dissecting Teasing Needles

Stainless steel (Cvd)





AGi-186 Dissecting Needles



AGi-187 Dissecting Needles



One piece all stainless steel full spear point teasing Needle ( stainless steel ) 6"



AGi-190

Needle holder hexagonal handle with chuck fully plated - chrome plated (str)

AGi-191 Needle holder with chuck fully chrome plated (cvd)









AGi-198 Mall probe and seeker angular semi- Blunt hexagonal handle 6" trip all stainless steel 6'



AGi-199 Mall probe with chrome- plated



AGi-200 Probes and hook two instrument in one. A hook with sharpened edge and finally pointed probes stainless steel 6"

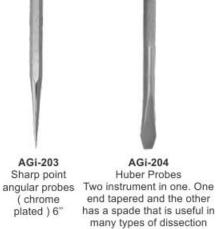
AGi-201



Probes and hook stainless steel 6"



( chrome plated ) 6"





AGi-205 Flexible Probes with eye 6"

AGi-206 Flexible Probes ( stainless steel ) chrome - plated.5 1/2"

AGi-207 Tanaculum Hook

AGi-208 with both ends tapered stainless steel 6 1/2" (stainless steel)

AGi-209 extra fine point ( stainless steel ) 5 1/2" (str)

AGi-210 Grooved Director Micro DissectingNeedle Micro dissecting Needle Micro Dissecting Bent/45 stainless steel 5 1/2" (str)

AGi-211 Needles hook tip stainless steel











AGi-227 Blow Pipe Brass Made 6" ( str ) ( chrome plated )

AGi-228 Blow Pipe Brass Made 8" ( str ) ( chrome - plated )



AGi-229
Blow Pipe
Brass Made
10" ( str ) ( chrome - plated )

AGi-229
Blow Brass
10" ( ctrome - plated )

## AGi-230 Blow Pipe Brass Made 10" ( cvd ) ( chrome - plated )

Pipe Nichrome Inoculating
Made Needle 3 ½" 24 Guage
cvd Needle, Made of Nichrome
"v" high temperature nickle
chromium alloy .Securely
mounted in a non breakable

chromium alloy .Securely mounted in a non breakable aluminum handle total length 11"

Inoculating Needles & Loops

AGi-233 Nichrome Inoculating Needle 8" length

AGi-232

Nichrome

Inoculating

Loop total

length 11"

Aluminum handle

AGi-234 Nichrome Inoculating Loop 8" total length

# Bone Saws



AGi-235 Charriere Bone Saw overall length 13 ½" cutting edge 10 ½" ( stainless steel )



AGi-237 Langenbeck Metacarpal Bone saw, Overall length 9" Cutting edge, 4 1/2" stain finish with pyramid - shaped teeth All stainless steel.





AGI-238
Reflex Hammer 4"
standard size chrome plated.



AGi-239
Buck Neurological Hammer
with brush and Needle
( screw into handle ) 7"
chrome - plated



diameter cup 15" long brass made

AGi-241 Deflagration Spoons 3/4" Broad 15" long All stainless steel



AGi-242 Micro Spatula Glazes finish both ends Flattened Handle 0 .103" Diameter length About 8" with flat ends 2" Long. stainless steel





Spatulas / Scoops

AGi-244
Micro Spoon mirror
Finish handle 0.156"
Diameter Length about 9"
spoon end is 1 1/8
Long X 9/16 wide flat end
is 1 7/8 Long.
stainless steel

AGi-245 Micro Spoon Handle , 0.103" Diameter length 6 3/4" spoon end 1 long X 1/4" wide plastical Handle metal parts .stainless steel



AGi-246 stainless steel Blade with riveted wood handles. AGi-247 Blade 3 x 9"/16 AGi-248 Blade 4 x 11"/16 AGi-249 Blade 5 x 13"/16 AGi-250 Blade 6 x 6"/16





AGi-251 Laboratory tongs wide clamping jaws grasp cylindrical vessels up to 2" in diameter8" inch long chrome- plated

### AGi-252

Crucible Tong useful for handling and moving apparatus .especially crucible that cannot be touched by hand tip are serrated overall length 9" chrome - plated

### AGi-253

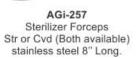
Crucible Tong 9" stainless - Steel

### AGi-254 Cruicible Tong 9" Nickle - plated.

AGi-255 Crucible Tong For Holding Large size crucible. From 1 ½" up Made From A 1/4" Steel Rod. Overall Length 18" Nickle - plated.



AGi-256 Cruicible tong 9" ( stainless steel )







AGi-258
Beaker Tongs
Sure fast beaker clamps.
For handling hot beakers
Cruicible Etc. 50 to 1500 ml
Capacity jaws are covered
for firm gripping
( chrome - plated )



AGi-259 Beaker Tongs without Rubber Jaws.



AGi-260
Test Tube Clamp (Stoddard)
Ideal for student use as
it holds test tube up to 25 M
Firmly and can be manipulated
easily made for steel wire overall
length 5"( chrome- plated )



AGi-261
Test tube clamp
( semi- Micro ) Designed
to fit small test
Tubes Better



AGi-262
Kirkbridge Holding Forceps
For holding slides during
Mounting and staining
Made of steel wire
Chrome- plated.



AGi-263
Test tube clamp
( with finger grip )
is ideal for more
positive Manipulation.

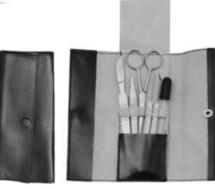


AGi-264
Stewart Cover Glass Forceps
Stewart cover glass forceps
minimizes soiling breakage
or loss of cover -Glasses
4 1/2" chrome - plated.



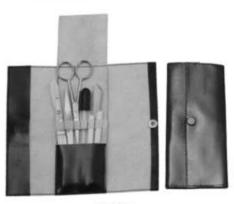
AGi-265
Bacti-Spreader
Stainless steel rod, Bent for
spreading bacteria Dispersion
evenly over an ager
plate 8 ½" long 2" wide
stainless steel





AGi-266 Basic Dissecting Set

A Collection of Instruments For Introductory Dissection vinyle pouch Scalpel 6" Scissors 4 1/2" Forceps student grade 4 1/2" Straight needle in Wooden Handle Bent needle in wooden handle Medicine Droppers.



AGi-267 Dissecting Set

Beginners For Elementary Junior High Or High School Life Science Vinyle pouch Scissors Forceps student /Scalpel with Replaceable blade Straight needle in wooden handle Bent needle in wooden handle Medicine dropper



AGi-268

### General Biology Dissecting Set

Designed for work in general biology good Quality instruments scissor student Forceps fine point 4 ½" S/S Scalpel 1 ½ Blade ( with G pin S/S )

Straight Needle with wooden handle Medicine Dropper single fold leatherette case.



### AGi-269

### Fine Dissecting Set

Designed for Freshman Courses in Biology
Scissors Fine point 4 ½" Forceps fine point with g pin 4 ½"
Scalpel replaceable Blade Teasing Needle Str
Teasing Needle Cvd Medicine Dropper
Single Fold Leatherette Case.



### AGi-270

### Intermediate Dissecting Set

Contains high quality instruments recommended for advance biology courses. Scissor surgical 4 ½" Forceps fine point 4 ½" Surgeon scalpels (with # 22 blade) Teasing needle plastic handle Str Teasing needle Cvd Plastic handle Mall probe and seeker Medicine dropper Single fold leatherette case



### AGi-271

### Tissue Culture Dissecting Set

Features Stainless Steel Instrument in leatherette case Scissors M/Dissecting Iris 4 1/2" Forceps watchmaker 4 1/4"Str Forceps watchmake 4 1/4" Cvd Scalpel micro dissecting 5" 18x3 mm blade Teasing Needle Str S/S Teasing Needle Cvd S/S Single Fold leatherette case





### AGi-272

### **Anatomy Dissecting set**

A complete set Detailed Dissection for more advanced work in zoology and comparative anatomy . Surgical scissors 5 ½". Fine point scissors 4 ½ " Forceps fine point Cvd 4 ½ " Thumb forceps superior 5" Scalpel 1 ½" Blade .

Cartilage knife/Flexible Probe. Triple chain Hook/Mall probe. Needle wooden handle Str. Needle wooden handle Str Medicine Dropper. Double fold leatherette case



### AGi-273

### **Graduate Dissecting Set**

Design for the biology graduate students
Surgical scissors 5 ½". Fine point scissors 4 ½".
Forceps fine point Str 4 ½" Forceps fine point Cvd 4 ½ ".
Tripple chain hook. cartilage knife scalpel stain finish 1 ½" blade forceps cartilage 5" 2 needle holder with straight needle.
Flexible probes. Probes with hook. Probe & seeker
Dropping Pipe Double Fold Leatherette case



### AGI-274

### Micro Dissecting Set

Feature stainless steel Instruments in Leatherette case.
Scissors M/Dissecting Iris 4 ½" Scissors sharp point Iris 4 ½"
Forceps Micro Dissecting 4 1/4" Straight Forceps micro dissecting 4"
Curved Scalpel micro dissecting 18 x 3 mm blade
scalpel micro dissecting 30 x 3 mm blade Dissecting needle Str.
Dissecting needle Cvd. Dissecting needle Full-Spear point
Dissecting needle Half-Spear point In double folding case.



### AGI-275

### Large Animal set

This set provide all the Necessary instruments Dissection of large Animal such as Cat, Shark and Rabbits Scissor surgical 5 ½ "

D/Scissors superior 4 ½ " Scissors fine point Str 4 ½ "

Forceps large Tissue 1x2 teeth 6" Forceps utility Cvd point 6".

Forceps fine point str 4 ½" Scalpel screw Lock with # 22 blade.

Knife cartilage 6 ½ ". Probe sharp point angular. Section lifter S/S

Teasing needle Str Wooden handle. Teasing Needle Cvd Wooden handle Medicine dropper.





#### AGi-276

#### New Instructor's Dissecting set

Contain quality stainless steel Instrument Enclosed in an attractive zippered case Scissor surgical 4 ½ " scissors fine point 4 ½" Forceps fine point Str .

Forcep fine point Cvd . Mosquito forceps Cvd 5" box lock .

One piece scalpel 1 ½ " blade Surgeon handle # 4 .

Mall probe and seeker 2 plastic handle str needle also 2 blade # 22 for each set.



# AGi-278

#### **Dissecting Kit**

Kit includes:

1 4½" Dissecting forceps with curved and serrated tips
1 Curved dissecting needle 1 Glass pipette with rubber bulb
1 4½" Dissecting forceps straight and serrated tips
1 Dissecting scalpel, 6" long, 1½" cuting edge.
1 4½" Dissecting scissors, sharp, straight points



#### AGi-280

#### Dissecting Set - Popular

Stainless steel, consisting of 14 instruments for accurate dissection.

Complete in zipper leather case.

Kit consists of:

Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc. B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Magnifying Glass - 1 pc. Chain and Hook - 1 pc. Blow Pipe - 1 pc.



#### AGi-277

#### Dissecting Set- Advanced

Stainless steel, consisting of 12 instruments for accurate dissection. Supplied in zipper leather case. Kit consists of:

Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs. Artery Forceps - 1 pc. Tissue Forceps - 1 pc. Seeker - 1 pc. Scalpel Handle w/ Blade - 1 pc. Bone Cutter - 1 pc. Dental Probe & Seeker - 1 pc



#### AGi-279

# Dissecting Set - Pro

Stainless steel, consisting of 20 instruments for accurate dissection.

Supplied in zipper leather case.

Kit consists of:

Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc. B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Ruler 6" - 1 pc. Magnifying Glass - 1 pc. Glass Slide - 1 pc. Chain and Hook - 1 pc. Cover Slips - 1 pc. Blow Pipe - 1 pc. Needle Wooden Handle - 1 pc. Dropper Glass - 1 pc. Brush - 1 pc.



#### AGi-281

#### Dissecting Set - Senior

Stainless steel, consisting of 9 instruments for accurate dissection.

Supplied in zipper leather case.

Kit consists of:

Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs. Scalpel - 1 pc. Scalpel Handle w/ Blade - 1 pc. Ruler 6" - 1 pc.





AGi-282

## Dissecting Set - Student

Stainless steel, consisting of 9 instruments for accurate dissection. Supplied in zipper leather case.

Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs.
Needle Wooden Handle- 2 pcs.
Scalpel - 1 pc. Scalpel Handle w/ Blade - 1 pc.
Dropper Glass - 1 pc.



#### AGi-283

### Dissecting Set - Beginner

Stainless steel, consisting of 7 instruments for accurate dissection. Complete in zipper leather case.

Kit consists of: Scissors - 2 pcs.

Forceps - 2 pcs. Seeker - 1 pc.

B.P. Handle w/ Blade - 1 pc.

Needle Wooden Handle - 1pc



AGI-284
MICROSCOPIC DISSECTING SET



AGi-286 Biology Dissecting Tools Set



AGi-285 Dissecting-kits 11 Pcs





#### **Anatomical Dissecting Set**

- 13 parts filled, in leatherette zipper pocket
- 1 straight dissecting needle with plastic handle, 140 mm
- 1 bent dissecting needle with plastic handle, 140 mm
- 1 lancet with plastic handle, 140 mm
- 1 bandage scissors, pointed/blunt, 130 mm
- 1 straight microscope scissors, 115 mm
- 1 bent microscope scissors, 105 mm 1 straight pointed tweezers, 105 mm
- 1 straight blunt tweezers, 115 mm
- 1 pointed scalpel, 130 mm, cutting edge 17 mm
- 1 convex scalpel, 130 mm, cutting edge 17 mm
- 1 pointed scalpel, 155 mm, cutting edge 40 mm
- 1 section lifter, 160 mm, width 10 mm
- 1 directional probe, 140 mm





AGi-287 DE-SET1





# AGi-289 Dissecting Kits Different Type Animal use only.

- AGi-290: Leatherette Zippered Case-6 Loops; 6" Standard Scalpel; 4.5" Dissecting scissors- Sharp Point; 4.5" Student Forceps: Blunt; Straight & Curved teasing needles; glass dropper; 6" plastic ruler
- AGi-291: Leatherette Zippered Case-6 Loops; #3 Scalpel Handle with #10 Blade; 4.5" Dissecting scissors- Sharp Point; 4.5" Student Forceps: Blunt; Straight & Curved teasing needles; glass dropper; 6" plastic ruler
- AGi-292: Leatherette Zippered Case-10 Loops; 6" Standard Scalpel; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; 6" plastic ruler
- AGi-293: Leatherette Zippered Case-10 Loops; #3 Scalpel Handle with #10 Blade; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; 6" plastic ruler
- AGi-294: Leatherette Zippered Case-10 Loops; 6" Standard Scalpel; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 5" Mosquito Forceps; 4.5"
  Tissue Forceps; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; Anatomy Probe; Butterfly Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; 6" plastic ruler
- AGi-295: Leatherette Zippered Case-10 Loops; 6" #3 Scalpel Handle with #10 Blade; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 5" Mosquito Forceps; 4.5" Tissue Forceps; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; Anatomy Probe; Butterfly Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; 6" plastic ruler
- AGi-296: Leatherette Zippered Case-10 Loops; 6" Standard Scalpel; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 5" Mosquito Forceps; 4.5" Tissue Forceps; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; Anatomy Probe; Butterfly Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; Dropper Pipet; Needle Holder; Straight & Bent Dissecting Needles; 6" plastic ruler
- AGi-297: Leatherette Zippered Case-10 Loops; 6" #3 Scalpel Handle with #10 Blade; 6" Narrow Scalpel; 5.5" SH/BL Scissors; 4.5" Iris Scissors; 5" Mosquito Forceps; 4.5" Tissue Forceps; 4.5" Fine Forceps; 4.5" Curved Forceps; Mall Probe; Anatomy Probe; Butterfly Probe; 5.5" Thumb Forceps; Straight & Curved teasing needles; Dropper Pipet; Needle Holder; Straight & Bent Dissecting Needles; 6" plastic ruler
- AGi-298: Hard-Plastic, Hinged Case; 6" Standard Scalpel; 4.5" Dissecting scissors- Sharp Point; 4.5" Student Forceps: Blunt; Straight & Curved teasing needles; glass dropper; 6" plastic rule
- AGi-299: Hard-Plastic, Hinged Case; 4.5" Iris scissors; 5.5" SH/BL Scissors; 4.5" Straight Forceps; 4.5" 1 x 2 teeth Forceps; 5" Mosquito Forceps-Curved; #3 Scalpel Handle; #10 Blades (pk 10); Mall-probe; Straight & Curved teasing needles; 6" plastic ruler
- AGI-300: 4-1/2" Straight Iris scissors; 5-1/2" Sharp/Blunt operating scissors; 4-1/2" Straight Forceps: Medium; 4-1/2" Tissue Forceps; 5.5" Kelly Forceps; #3 Handle; (10) #10 Blades; Cartilage Knife Scalpel; Mall Probe; Straight & Bent Teasing Needles; 6" Plastic Ruler. Premium Grade Instruments Only.
- AGi-301: Student Scalpel; Narrow Blade Scalpel; 4-1/2" Straight Iris scissors; 5-1/2" Sharp/Blunt operating scissors; 4-1/2" Straight Forceps: Medium; 4-1/2" Curved Forceps; Mall Probe; Straight & Bent Teasing Needles; 6" Plastic Ruler
- AGi-302: Canvas roll case w/ adjustable loops / 2 pockets; 6-1/4" stainless steel Peans haemostat-Straight; 5-1/2" Kelly Forceps-Curved; #3 surgical handle; #10 scalpel blades (6); #11 scalpel blades (6); 4-1/2" Straight Iris scissors; 5-1/2" Sharp/Blunt operating scissors; 4-1/2" Straight Forceps: Fine; 4-1/2" Straight Forceps: Medium; mall-probe; Section Lifter; Flesh Kooks; 6" Plastic Ruler





AGi-303 Dissecting Set - Economy

Stainless steel, consisting of 7 instruments for accurate dissection. Supplied in leather storage case. Kit consists of: Scissors - 1 pc. Forceps - 1 pc. Needles - 2 pcs. B.P. Handle w/ Blade - 1 pc. Dropper Glass - 1pc. Ruler 6" - 1 pc.



AGi-304 Basic Dissecting Kit



AGi-305 Basic Dissecting Tools Set



AGi-306 Dissection Kit for Apologia Biology



AGI-307 Deluxe Instructor's Dissecting Set



AGi-308 Podiatry Kit



AGi-309 Anatomy Dissecting Set



Micro Dissecting Set
Features stainless-steel instruments in Double Leatherette Case





AGi-312

Thomas Basic Dissecting Kit
Designed for students or limited use 6 instruments Chrome and stainless steel construction Kit includes: 6" chrome scalpel

4 1/2" Stainless steel dissecting scissors
4 1/2" Chrome-plated forceps
Straight dissecting needle Bent dissecting needle
Pipette 6" Ruler Single fold vinyl case with lining





AGi-314 Dissecting Set, Biology Training, Molded Plastic Case



AGi-315 **Advanced Anatomy Dissecting Set** 



AGi-316 Advanced Anatomy Dissecting Set with Leather Case





AGi-317 Teacher's Dissecting Set





AGi-318 Comparative Anatomy Dissecting Sets Set is sold with either Double Leatherette Case or Molded Plastic Case.



AGi-319 Dissecting Set



# AGi-320

- MICROSCOPIC DISSECTING SET
  5 parts or 7 parts filled, in wooden case Content
- 1 straight scissors, 100 mm
- 1 bent dissecting needle, 150 mm 1 straight dissecting needle, 150 mm
- 1 tweezers, straight point, with guide pin, 115 mm 1 scalpel 125 mm



AGI-321

CHEMISTS' TOOL SET

- 4 parts filled, in a case with press stud
- 1 powder spatula, 150/9 mm 1 micro-powder spatula 130/4 mm
- 1 pointed/blunt scissors, 130 mm
- 1 straight pointed tweezers, 130 mm



AGi-322 Dissecting Kit













AGi-326 Dissecting Set



AGi-327 Dissecting Set



AGi-328 Dissecting Set





AGi-329 Dissecting Set



AGi-330 Dissecting Set



AGi-331 Dissecting Set



AGi-332 Dissecting Set



AGi-333 Dissecting Set



AGI-334 MICROSCOPIC DISSECTING SET





AGi-335 Deluxe Dissecting Tools Set



AGi-336 Dissecting Set



AGI-337 DISSECTING SET



AGI-338 DISSECTING SET



AGi-339 DISSECTING SET

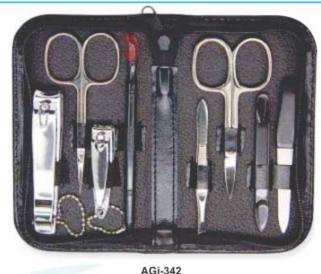


AGI-340 DISSECTING SET



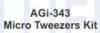


AGi-341 DISSECTING SET



AGi-342 DISSECTING SET











AGi-346 Frog Dissection Kit







AGi-347
Advanced Biology Kit
Advanced Biology includes nine
stainless steel instruments and
two surgical blades tucked in a
compact vinyl zippered case
with red velvet lining.





AGi-348 Anatomy Dissection Kit II





AGi-349 Anatomy Dissection Kit





AGi-350 Teachers Dissection Kit





















AGi-370 Dissection Kit - Intermediate III - Kit-2











AGi-375
Zippy Dissection Kit Package With
Nitril Gloves and Safety Eyewear
Ideal dissection package includes
Zippy dissection set,
eyewear, and pack of nitrile gloves





AGi-376
Comprehensive Economy Dissection Kit
Comprehensive Dissecting kit includes 13
instruments and 2 packs of blades to set any
student up for a science lab.
All tools come neatly packed away in a
snap button case.





AGi-377 Student Anatomy Dissection Kit -Economy





AGi-378
Invertebrate Dissection Kit
Includes 8 tools and 2 blades in a
sleek vinyl zippered case.
All instruments are stainless steel unless
otherwise noted.







AGi-379
Budget Entomology Kit
Budget Entomology dissection kit includes
the basic tools needed
for a classroom dissection.





AGi-380 General Biology Dissection. Kit Basic General Biology Dissecting Kit





AGi-381

Med Student Anatomy Dissection Kit

Anatomy dissection kit for first year

medical students!





AGi-382 Dissection Kit Standard







AGi-383
Med Student Anatomy Dissection Kit
Anatomy Dissection Kit for
first year medical students





AGi-384 Dissection Kit Deluxe Deluxe Dissecting Kit In A Zippy Case





AGi-385 Botany Dissection Kit - Economy Budget Botany Dissection kit





AGi-386 DR Botaeny Dissection Kit Botany Dissection Kit





AGi-387 Dissecting Set



AGi-388 Dissecting Set



AGi-389 Dissecting Set



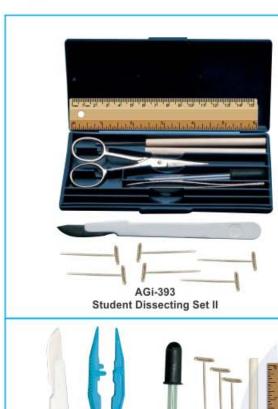
AGi-390 Dissecting Set



AGi-391 Student Dissecting Set I



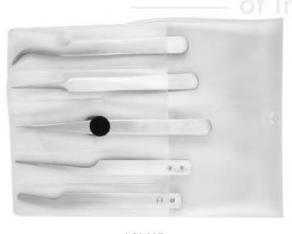














AGi-397 Entomology Forceps Set of 5





#### AGi-399

RANGE OF SPATULAS

7 parts filled, in a case with press stud Content

- 1 straight blunt tweezers, 145 mm
- 1 micro double spatula, 150/4 mm
- 1 double spatula, 150/9 mm
- 1 micro-powder spatula, 150/4 mm 1 powder spatula, 150/9 mm
- 1 micro-spoon spatula, 150/5 mm
- 1 micro-spoon spatula, 150/7 mm



Jewellery Forceps Set

## AGi-401 DISSECTING SET 6 parts or 12 parts filled, in pouch Content 1 powder spatula, 150/9 mm

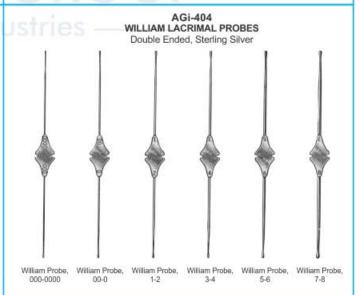
1 flexible section lifter, 150 mm





AGi-402 Needle Set

AGI-403 BOWMAN LACRIMAL PROBES Double Ended, Sterling Silver Bowman Probe, Bowman Probe, Bowman Probe, Bowman Probe, Bowman Probe, Bowman Probe, 000-0000















Double Spoons, Length 150 mm, L x I spoon 1: 11/22 mm, L x I spoon 2: 20/25 mm Double Spoons, Length 180 mm, L x I spoon 1: 20/27 mm, L x I spoon 2: 24/32 mm Double Spoons, Length 210 mm, L x I spoon 1: 20/28 mm, L x I spoon 2: 27/35 mm Double Spoons, Length 250 mm, L x I spoon 1: 24/32 mm, L x I spoon 2: 30/40 mm Double Spoons, Length 300 mm, L x I spoon 1: 29/40 mm, L x I spoon 2: 35/45 mm Double Spoons, Length 160 mm, L x I spoon 1: 22/35 mm, L x I spoon 2: 30/45 mm



Double spoons, length 160 mm, L x I spoon 1: 22/35 mm, L x I spoon 2: 30/45 mm Double spoons, length 230 mm, L x I spoon 1: 30/60 mm, L x I spoon 2: 38/75 mm



#### AGi-419 Set of 8 Pcs



Double spatulas, spatula width 15 mm, spatula length 70 mm, length 300 mm Double microspatula, straight edges, spatula width 6 mm, spatula length 40 mm, length 130 mm

Double microspatula, straight edges, spatula width 6 mm, spatula length 40 mm, length 150 mm

Double microspatula, straight edges, spatula width 6 mm, spatula length 50 mm, length 185 mm

Double microspatula, straight edges, spatula width 6 mm, spatula length 55 mm, length 210 mm

Double microspatula, trapezoid shape, spatula width 5 mm, spatula length 28 mm, length 130 mm

Double microspatula, trapezoid shape, spatula width 5 mm, spatula length 30 mm, length 185 mm

Double microspatula, trapezoid shape, spatula width 5 mm, spatula length 30 mm, length 210 mm



#### AGi-420

Micro-spatula set with plastic handle, stainless steel Set of 4 parts Content: each 1 spatula 3, 4, 5, 6mm wide Length in mm 150



#### AGi-421

Micro-powder Spatula Set with plastic handle, stainless steel Set of 4 parts Content: each 1 spatula 3, 4, 5, 6mm wide Length in mm 150



## AGi-422

Set of 2 Pcs

Excavator with button

From Hammacher. Stainless steel Remanit 4024, Autoclavable. Shovel with button. Length 190 mm. Excavator dimensions; 35/70 Shovel with button. Length 205 mm. Excavator dimensions; 30/63













# **Wafer Handling Tweezers**



#### AGi-441

Style 2W

A: 6.5mm (0.25"); B: 5.0mm (0.20"); C: 2.5mm (0.10"); D: 4.0mm (0.15")

#### AGi-442

Style 35S

A: 29.0mm (1.14"); B: 5.5mm (0.20"); D: 3.0mm (0.12")

#### AGi-443

Style 38FG

A: 9.5mm (0.37"); B: 11.0mm (0.34"); D: 4.0mm (0.15"); E: 2.5mm (0.10")

#### AGi-444

Style 3 WF

A: 9.5mm (0.37"); B: 10.0mm (0.39"); C: 2.5mm (0.10"); D: 4.0mm (0.15"); E: 2.5mm (0.10")

#### AGi-445

Style 43 WFG

A: 9.5mm (0.37"); B: 8.5mm (0.33"); D: 3.5mm (0.14"); E: 2.5mm (0.10")

#### AGi-446

Style 44 WF

A: 12.0mm (0.47"); B: 8.5mm (0.33"); D: 3.5mm (0.14"); E: 2.5mm (0.10")

#### AGI-447

Style 4 WF

A: 12.0mm (0.47"); B: 9.0mm (0.33"); D: 4.0mm (0.15"); E: 2.5mm (0.10")

#### AGi-448

Style 8WF

A: 28.5mm (1.12"); B: 12.0mm (0.47"); C: 2.2mm (0.08"); D: 3.5mm (0.14"); E: 2.5mm (0.10")

#### AGi-449

Style 96 - Self-Closing

A: 14.5mm (0.57"); B: 10.5mm (0.41"); C: 9.0mm (0.35")

#### AGI-450

Style 39S2

A: 6.5mm (0.25"); B: 8.5mm (0.33"); D: 5.5mm (0.20"); E: 2.4mm (0.09")

## AGi-451

Style 39S3

A: 9.5mm (0.37"); B: 8.5mm (0.23"); D: 5.5mm (0.20"); E: 2.4mm (0.09")

#### AGi-452

Style 41W

A: 28.0mm (1.1"); B: 12.0mm (0.47"); D: 5.0mm (0.20"); E: 5.0mm (0.2")

#### AGi-453

Style 48 WF

A: 28.0mm (1.1"); B: 9.0mm (0.35"); D: 4.0m (0.15"); E: 2.5mm (0.10")







# **Wafer Handling Tweezers**



#### AGi-454

Style 8WNY

A: 65.0mm (2.55"); B: 19.0mm (0.75"); C: 1.3mm (0.05"); D: 2.0mm (0.08")



Style 600M - Bent

A: 20.0mm (0.79"); B: 11.0mm (0.43"); E: 2.3mm (0.09")

AGi-456

Style 39S-4

4 teeth, lower part perforated. Length: 128mm (5"). B =12.5mm (1/2"), C = 10mm (1/3"), E = 2mm (1/12"), F = 6mm (1/4"), M = 9mm (1/3"),

N = 1.5mm (1/16"), R = 48mm (13/4"), S = 4mm (12/3")

AGi-457

Style 41LB-5

5 teeth. Flat lower paddle. Length: 132mm (51/4"), B =16mm (58"), C = 9mm (1/3"), E = 2mm (1/12"), F = 3mm (1/8"), M = 11mm (1/2"),

N = 2mm (1/12"), R = 52mm (2"), S = 42mm (12/3")

AGi-458

Style 42LB6 6 teeth. Step up lower paddle. Length: 130mm (51/8"), B = 19.5mm (3/4"), C = 8mm (1/2"), D = 3mm (1/8"), E = 3mm (1/8"), F = 4mm (1/6"),

M = 11mm (1/2"), N = 2mm (1/12"), R = 52mm (2"), S = 42mm (12/3")

AGi-459

Style 41LB-2

2 teeth. Flat lower paddle. Length: 128mm (5"). B = 6mm (1/4"), C = 7.0mm (1/4"), E = 2mm (1/12"), F = 3mm (1/8"), M = 9mm (1/3"),

N = 1.5mm (1/16"), R = 52mm (2"), S = 42mm (12/3")

AGi-460

Style 2LB/4

No teeth. Length: 128mm (5"). B =12.5mm (1/2"), C = 8mm (1/3"),

D = 3mm (1/8"), E = 2mm (1/12"), F = 4mm (1/6"), M = 9mm (1/3"),

N = 2mm (1/12"), R = 48mm (13/4"), S = 42mm (12/3")

AGi-461

Rectangle & Round Forceps 2 Type







## AGi-462

Style 35A

Wafer handling tweezers,

Length: 120mm

AGi-463

36A/30

Wafer handling tweezer,

bent 30 degrees.

Length: 118mm





-			
		97777777777777	
A mm	B mm	Finish	
0.2	6	Matte	



#### AGi-464 Ear Punch







#### AGi-465 Brain Model

This is an excellent life-size human brain model for students. It is dissectible into 3 parts and shows all major parts of the brain as well as some vascular structures. It comes with a sturdy base and a detailed key



#### AGi-466

Rat Dissection Model

Study zoology with this lifelike reproduction of the anatomy of the rat. This 6-part life-size model is dissected to expose the heart, lungs, liver, intestines, and both male and female genital systems. Remove the organs for more detailed learning and examination.

#### AGi-467

Frog Dissection Model

Our frog dissection model is 3X life size and accurately demonstrates the morphology of a frog. The ventral dissection allows the internal organs to be removed for closer examination. A key card is included and identifies over 15 important structures



#### AGi-468

Stomach Model

This two part stomach model is dissected along the medial plane and the front half is removable to show the different and individual layers of the stomach wall. Mounted on a stand with base.

#### AGi-469

Stomach Model, 1.5X Life Size

This 1.5X life size model is dissected along the medial plane and the front half is removable to show the internal structure of the stomach, including the mucosa, the pylorus, and a section of the gastric wall.



#### AGi-470

**Urinary System Model** 

This free-standing model comes with 4 parts and represents the major components of the urinary system. The right kidney is dissected to show the cortex, medulla, pyramids, calyxes, pelvis, and origins of the renal artery and vein. The bladder can also be removed and opened for more detailed learning. This model is durable and a great learning tool in all classrooms and laboratories. Mounted on a 10.5" x 7.5" board.

# **Holloware Instruments**





# Kidney Tray AGi-471 160 mm AGi-472 200 mm

AGi-473 250 mm AGi-474 280 mm

AGi-475 300 mm



Kidney Tray Shallow AGi-476 170 mm AGi-477 220 mm AGi-478 240 mm



# Kidney Tray With Cover AGi-479 160 mm

AGi-480 200 mm

AGi-481 250 mm

AGi-482 280 mm

AGi-483 300 mm



# Kidney Tray AGi-484 160 mm

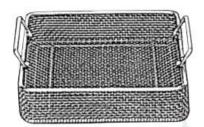
AGi-485 200 mm

AGi-486 250 mm

AGi-487 280 mm AGi-488 300 mm

# STERILIZING MESH TRAY

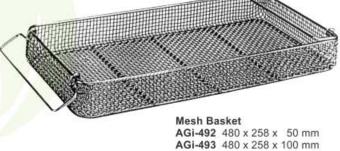
Different sizes & dimensions are available at buyer's demand



#### Mesh Basket

AGi-489 240 x 258 x 50 mm AGi-490 250 x 240 x 100 mm

AGi-491 240 x 250 x 60mm

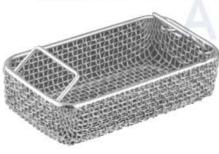


AGi-494 520 x 258 x 60mm

AGi-495 520 x 258 x 70mm

AGi-496 450 x 340 x 70mm

AGi-497 320 x 230 x 70mm



#### Mesh Tray

AGi-498 240x130x50mm AGi-499 240x130x60mm

AGi-500 240x250x50mm

AGi-501 240x250x60mm

AGi-502 480x250x50mm

AGi-503 480x250x60mm AGi-504 480x250x70mm

# Mesh Tray

AGi-505 240x250x 50mm AGi-506 240x250x 60mm AGi-507 240x250x 70mm AGi-508 480x250x 50mm

AGi-509 480x250x 60mm

AGi-510 480x250x 70mm AGi-511 480x250x100mm



#### Mesh Tray

AGi-512 240x250x50mm

AGi-513 240x250x60mm

AGi-514 240x250x70mm AGi-515 280x250x50mm

AGi-516 280x250x60mm



#### Mesh Tray

AGi-517 280x250x 70mm AGi-518 280x250x100mm

AGi-519 280x250x 50mm

AGi-520 280x280x 60mm AGi-521 280x280x 70mm

AGi-522 300x280x 60mm





Scalers Tray AGi-523 200 x 100 mm



Scalers Trays
AGi-524 205 x 115 x 17 mm
AGi-525 205 x 152 x 17 mm
AGi-526 290 x 180 x 17 mm



Scaler Tray AGi-527 200 x 115 mm AGi-528 205 x 150 mm AGi-529 290 x 150 mm AGi-530 300 x 200 mm



Instruments Trays Without Lid AGi-531 150 x 100 x 50 mm AGi-532 200 x 100 x 50 mm AGi-533 220 x 120 x 50 mm AGi-534 240 x 140 x 50 mm AGi-535 200 x 150 x 50 mm AGi-536 250 x 200 x 50 mm AGi-537 300 x 250 x 50 mm AGi-538 300 x 200 x 50 mm AGi-539 350 x 250 x 50 mm AGi-540 400 x 300 x 50 mm AGi-541 450 x 300 x 50 mm

AGi-542 450 x 350 x 50 mm



Instruments Trays With Lid AGi-543 150 x 100 x 50 mm AGi-544 200 x 100 x 50 mm AGi-545 220 x 120 x 50 mm AGi-546 240 x 140 x 50 mm AGi-547 200 x 150 x 50 mm AGi-548 250 x 200 x 50 mm AGi-549 300 x 250 x 50 mm AGi-550 300 x 200 x 50 mm AGi-551 350 x 250 x 50 mm AGi-552 400 x 300 x 50 mm AGi-553 450 x 300 x 50 mm AGi-554 450 x 350 x 50 mm



Round Bowls With Cover **Round Bowls With Out Cover** AGi-555 Ø 40 mm ml.30 AGi-564 Ø 40 mm ml.30 AGi-556 Ø 60 mm ml.50 AGi-565 Ø 60 mm ml.50 AGi-557 Ø 80 mm ml.150 AGi-566 Ø 80 mm ml.150 AGi-558 Ø 100 mm ml.250 AGi-567 Ø 100 mm ml.250 AGi-559 Ø 120 mm ml.450 AGi-568 Ø 120 mm ml.450 AGi-560 Ø 150 mm ml.750 AGi-569 Ø 150 mm ml.750 AGi-561 Ø 180 mm ml.1500 AGi-570 Ø 180 mm ml.1500 AGi-562 Ø 200 mm ml.2100 AGi-571 Ø 200 mm ml.2100 AGi-563 Ø 250 mm ml.3500 AGi-572 Ø 250 mm ml.3500



Round Bowls AGi-573 80 x 35 mm AGi-574 125 x 60 mm



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