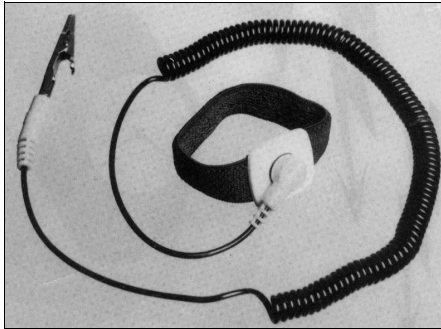


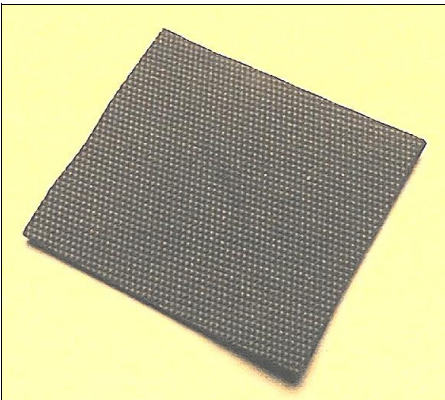
Static-Free Wrist Strap



Conductive wriststraps are used to drain off electrostatic charges from operators handling static sensitive components. This prevents damage of very expensive parts in almost all cases. This unit features an elastic and flexible skin friendly fabric wristband. The snap fastener can be rotated 180 degrees, Incorporated in the mould is a 1 megaohm protection resistor. The highly flexible, coiled cord extends easily from 60cm (3ft) to a full 180cm (6ft) length without significant force. Net weight approx. 40 grams.

S364 Static free wrist strap each

Anti Static Mat



An elastomeric material which not only is electrically conductive but is flexible, high wear resistant and capable of withstanding a puddle of hot solder without melting. This mat makes a very useful work surface, as a dust free surface or for protecting static sensitive items from static charges and minor shocks. The mat is 1mm thick and 1 metre wide and is sold in 1-metre lengths up to a maximum one-piece length of 10 metres.

The material maintains its electrical conductivity throughout its lifetime. Volume sensitivity of mats is 10^5 ohm/cm and that's ten to twelve orders of magnitude better than the resistivity of typical rubber.

A072 Anti static mat, 1 metre wide per metre

TWEEZER ACCESSORIES

O-Rings

These neoprene O-rings provide an inexpensive method to make clamping tweezers.

T103 O-Rings for tweezers per 20

Plastic Boots

Moulded polyethylene protective guards for tweezers.

T104 Plastic boots for tweezers per 20

Plastic Tubing - Soft

Soft plastic tubing that can be cut to length to protect tweezer tips. An ideal alternative to the Plastic Boot which can sometimes damage curved tips.

T513 Plastic tubing -tweezer protection 1 metre

Tweezer Resharpener Tool

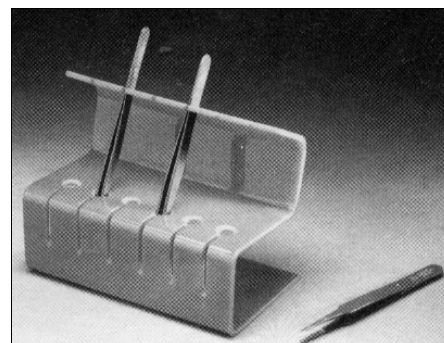
Enables quick and precise resharpener of all regular style of tweezers, straight or angled. This cleverly designed instrument is very simple to use, requires no special instructions.

T105 Tweezer resharpener tool each

Tweezer Stand

This purpose designed stand accommodates up to 6 tweezers. The tweezers are stacked in an easy to reach position and the shape of the stand protects the tips of the tweezers.

T364 Tweezer stand each



Tool Servant

A very versatile aid that overcomes the problem when working with tweezers or pliers, of being scattered on the work bench where damage to ultra-fine tips occur.

Made of non magnetic and polished 18/10 steel, is acid-resistant and stainless. Holding up to 17 tweezers or 13 pliers on hand and in sight, no more wasting precious time looking for the right tool, can be bench mounted, or wall hung.

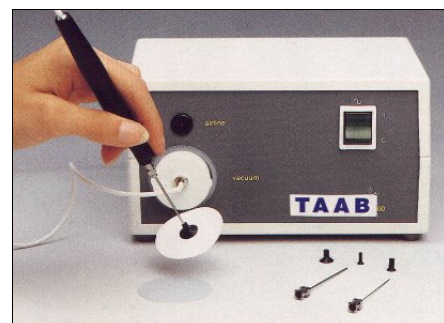
T509 Tool Servant each



Vacuum Tweezer

Useful for handling without damage, small delicate items i.e. Grids, specimens etc. The suction can be applied through a selection of either fine tubes or rubber suckers actuated by covering the hole in the tube with a finger. The object being lifted is released by lifting the finger from the hole. Nozzle sizes are 0.4mm, 0.7mm and 1.0mm.

T106 Vacuum tweezer – 240 volt model each
T106/1 Vacuum tweezer – 110 volt model each
T106/S Set of spare nozzles and tubing set



Arkansas Stone

High quality Arkansas Novaculite pocket stones in three grades for sharpening tweezers needles, scalpels etc.

Soft Arkansas – medium – is for producing an edge in the minimum of time, maximum stock removal prior to very fine polishing. All the pocket stones are perfect for on the spot touch-ups.

Hard Arkansas – black – for fine polishing and maintenance of a fine edge.

Hard Arkansas - translucent – is the finest grade abrasive stone available today, mostly used where an extremely fine polish is required. It is considered a surgical grade stone.

Dimensions: 3 x 1 x ¼ inch. Supplied with a leather sleeve to protect and store the stone.

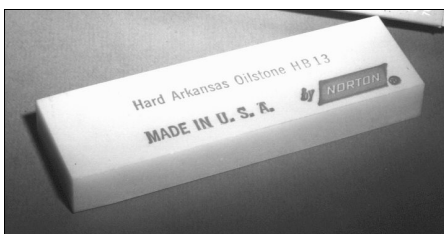
S075 Arkansas stone, hard - translucent each
S339 Arkansas stone, hard - black each
S340 Arkansas stone, soft - white each



Bonded Stones - a silicon carbide stone will sharpen a cutting edge quicker than an aluminium oxide stone, but the resulting edge will not last as long and will not be as precise. Dimension: 6 x 2 x 1 inch.

The stones should be used with a lubricating oil.

S405/S Silicon carbide oil stone, 6 x 2 x 1 inch each
S405/A Aluminium oxide oil stone, 6 x 2 x 1 inch each



Demagnetiser



In the field of Electron Microscopy, it is very important to ensure that tools and other small ferrous components are demagnetised before use. TAAB's demagnetiser has been designed to remove residual magnetism satisfactorily from these objects. The instrument has a thermal cut-off switch fitted as standard to protect against excessive heat generated (when energising the field) from damaging the coil and causing possible fire risk. The objects are demagnetised by lowering the object through the centre hole on top of unit and into the centre of coil. The DEMAG switch is depressed and the object is slowly withdrawn vertically from the hole, until approx. 30cm above the hole. The DEMAG switch is then released.

Objects can equally be magnetised by reversing the process.

D052 Demagnetiser - 240volt model each

Demagnetiser - Bergeon



A modern design coil type demagnetiser. Simple but well built conventional style, wire coils are insulated to prevent shorting and overheating. No exposed wires. All totally enclosed in strong plastic case. Push button switch mounted on side of instrument.

D189 Demagnetiser – Bergeon 240 v each

Diamond Grips



For gripping and holding small objects. Three-prong, plunger in handle opens wire prong jaws that withdraw back in handle when not in use. Overall length 110mm .

T442 Diamond grip each

Diamond Grips - Mini



A smaller version of the popular **T442** diamond grips. Useful for keeping in laboratory coat pocket. Four prong spring loaded. Overall length 57mm.

T443 Diamond grip – mini each

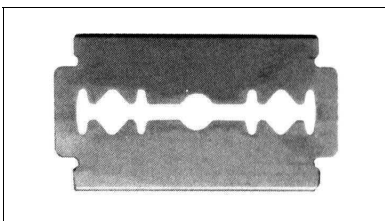
Section Lifter



Stainless steel section lifter with angled tip blade, length of blade 55mm, overall length of lifter 126mm.

S167 Section lifter each

Blades - Double Edge



Double edge stainless steel 0.004" blades.

B253 Double edge stainless steel blades 10

B253/1 Double edge stainless steel blades 10 x 10

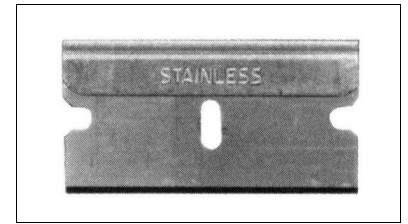
BLADES – Single Edge

GEM extra keen single edge, rigid backed blades 0.009" thick, ideal for sectioning, trimming etc. These blades are available in carbon or stainless steel packed 100 blades in a drawer box or as 10's in a plastic bag.

| | | |
|---------------|---|------|
| B054 | Single edge grade 2 uncoated carbon steel blades | 100 |
| B055 | Single edge grade 2 uncoated carbon steel blades | 1000 |
| B056 | Single edge grade 1 uncoated stainless steel blades | 100 |
| B056/2 | Single edge grade 1 uncoated stainless steel blades | 10 |

Also available is a Teflon coated Grade 1 Blade

| | | |
|-------------|---|-----|
| B301 | Single edge grade 1 Teflon coated stainless steel blade | 100 |
|-------------|---|-----|



Blades - Heavy Duty

For those wishing for a more rigid, stronger blade there is a version similar to the B054 which is 0.012" thick and without the end notches giving added strength and rigidity to an already strong and highly acclaimed superior cutting edge.

| | | |
|-------------|--|-----|
| B146 | Single edge heavy duty grade 2 carbon steel blades | 100 |
|-------------|--|-----|

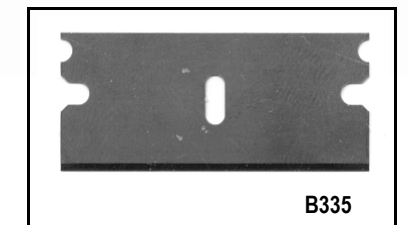
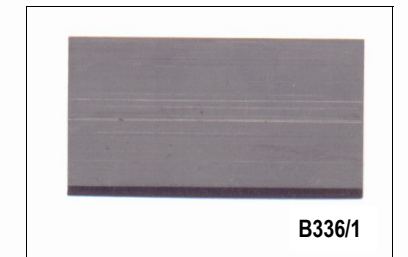


BLADES - Single Edge - unbacked

Rigid carbon steel unbacked blades, one **B336/1** has no holes or notches the other **B335** is similar to B054 but without backing.

The **B335** product is supplied in a protective/dispenser container, this is reflected in the product price, after the one-off cost the empty container can be returned for a refill when ordering **B335/RF** or you can refill the dispenser yourself from the 1000 pack.

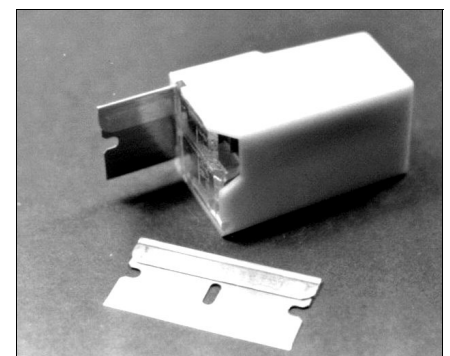
| | | |
|----------------|---|------|
| B335/1 | Single edge blade <i>without</i> backing | 1000 |
| B335 | Single edge blade w/o backing in dispenser | 100 |
| B335/RF | Single edge blade w/o backing, refill | 100 |
| B336/1 | S/edge blade <i>without</i> notches and backing | 1000 |



Blades - GEM in Dispenser

Carbon Steel, 0.009" thick single edge blades packed 10 to a dispenser. The used blades are stored in the bottom of the rigid dispenser for safe disposal.

| | | |
|---------------|---------------------------------|------------|
| B147 | Single edge blades in dispenser | each |
| B147/1 | Single edge blades in dispenser | pack of 12 |



Blades - Injector Style

Stainless steel single edge blades. Ideal for Vibratome and other sectioning applications. Blade length 1.5 inch (38mm), width ¼ inch (6mm) and thickness 0.050 inch (0.12mm). The **B294** product is supplied in a protective/dispenser container, this is reflected in the product price, after the one-off cost the empty container can be returned for a refill when ordering **B294/RF**.

| | | |
|----------------|--|------|
| B294 | Blades – injector style stainless steel | 100 |
| B294/RF | Blades - injector s/steel refill | 100 |
| B294/1 | Blades – injector style stainless steel | 1000 |
| B210 | Blades - injector style <i>platinum</i> coated | 100 |



HOLDER for Single Edge Blades



This holder will take any of the B054, B055 or B056 blades. The blade is retractable when not in use and provides a safer method of use, keeping fingers further away from the cutting edge when cutting hard materials.

Comes complete with one blade, it is easy to reverse blade to expose a new cutting edge or to refill with a new blade.

B181 Holder for single edge blade each

Section Razor



Stainless steel blade housed in a black handle.

B254 Section razor, stainless steel each

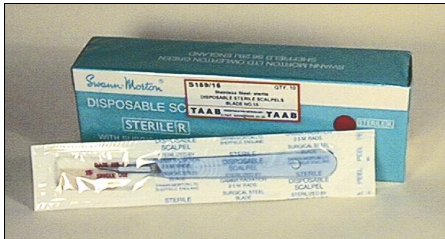
Scalpels - Solid



Solid scalpel forged in stainless steel, the polished blade is available in four sizes **30mm or 35mm** with overall length of scalpel of 142mm and **45mm or 50mm** with overall length of 160mm.

S197 Scalpel, 30mm blade, stainless steel each
S198 Scalpel, 35mm blade, stainless steel each
S199 Scalpel, 45mm blade, stainless steel each
S200 Scalpel, 50mm blade, stainless steel each

Disposable Sterile Scalpels



With plastic handles and stainless steel blades they are supplied in a disposable sterile pack, in **individual**, transparent-topped polystyrene trays. **Packed in boxes of 10.** Sterilisation of the blades is achieved by Gamma radiation 2.5M.Rad.

S159/10 Scalpels, disposable sterile No. 10 blade box
S159/10A Scalpels, disposable sterile no. 10A blade box
S159/15 Scalpels, disposable sterile No. 15 blade box
S159/22 Scalpels, disposable sterile No. 22 blade box
S159/23 Scalpels, disposable sterile No. 23 blade box

Fine Scalpel Handles and Blades



The 'Fine' range has small, slim, precise sterile blades in stainless steel for delicate operations, supplied in individual metal foil packets. Three special handles are available either 100mm or 130mm long which are individually supplied in plastic wallets. There is now the **SF13** handle, 130mm long that incorporates an independently screwed top section designed for easier blade fitting and removal, a quarter turn of the handle is all that is required to release the blade.



S324



S325

S323/100 Fine scalpel handle 100mm long each
S323/130 Fine scalpel handle 130mm long each
S369/130 Fine scalpel handle 130mm long, type SF13 each
S324 Fine scalpel blade type SM 65 pack 5
S325 Fine scalpel blade type SM 67 pack 5

Tweezers & Small Tools

6

Scalpel Handles and Blades

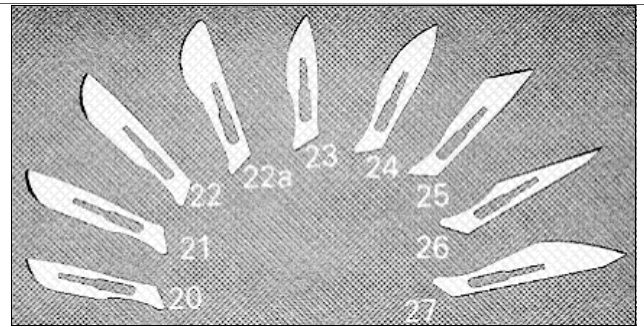
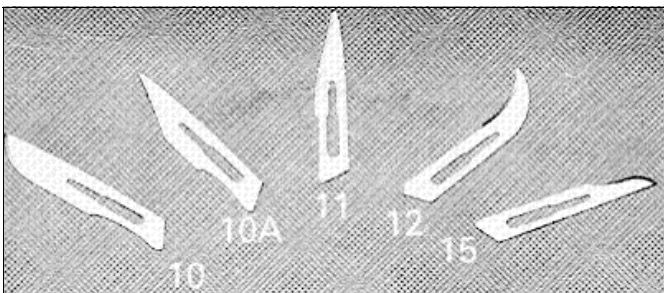
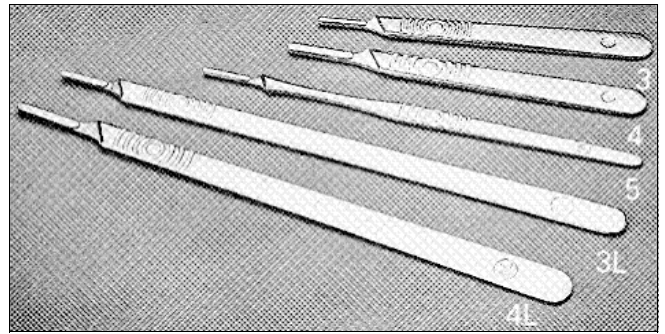
A wide selection of handles is available to hold replaceable blades.

Handles **No.3** , **No.3L** and **No.9** are heavy duty nickel alloy handles and type **B3** is stainless steel all are for use with blades 10 to 15. Handle type **No.4** , **No.4L** are heavy duty nickel alloy and **No.5** hollow cast alloy are for use with blades 20 to 25.

Handles 3, 3L, 9, 4 and 4L are also available manufactured from stainless steel – Please enquire

The surgical blades are either **carbon steel, non-sterile** foil packed in units of 5 (20 units of 5 to a 100 pack) or stainless steel, **sterile**, boxed in 100's individually foil-wrapped.

| Product No | Handle Type | Length | Use with Blades |
|------------|-------------|--------|-----------------------|
| S069 | No. 3 | 120mm | 10,10A,11,12,15 |
| S069/L | No. 3L | 210mm | |
| S297 | No.5 | 130mm | |
| S341 | No.7 | 160mm | |
| S132 | No.9 | 115mm | |
| S272 | No.B3 | 128mm | |
| S109 | No.4 | 130mm | 20,21,22,22A,23,24,25 |
| S109/L | No.4L | 210mm | |



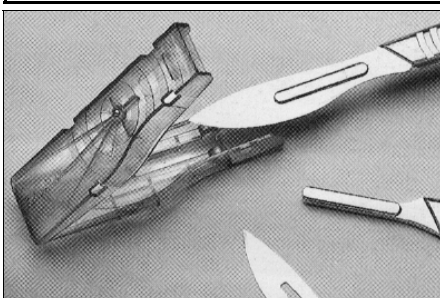
| Description | Product Number | | Qty |
|--------------------------|----------------|--------------|-----|
| | Sterile | Non-Sterile | |
| Scalpel Blade Number 10 | | S070/10/005 | 5 |
| Scalpel Blade Number 10A | | S070/10A/005 | 5 |
| Scalpel Blade Number 11 | | S070/11/005 | 5 |
| Scalpel Blade Number 12 | | S070/12/005 | 5 |
| Scalpel Blade Number 15 | | S070/15/005 | 5 |

| | | | |
|--------------------------|--------------|--------------|-----|
| Scalpel Blade Number 10 | S334/10/100 | S070/10/100 | 100 |
| Scalpel Blade Number 10A | S334/10A/100 | S070/10A/100 | 100 |
| Scalpel Blade Number 11 | S334/11/100 | S070/11/100 | 100 |
| Scalpel Blade Number 12 | S334/12/100 | S070/12/100 | 100 |
| Scalpel Blade Number 15 | S334/15/100 | S070/15/100 | 100 |

| Description | Product Number | | Qty |
|--------------------------|----------------|--------------|-----|
| | Sterile | Non-Sterile | |
| Scalpel Blade Number 20 | | S110/20/005 | 5 |
| Scalpel Blade Number 21 | | S110/21/005 | 5 |
| Scalpel Blade Number 22 | | S110/22/005 | 5 |
| Scalpel Blade Number 22A | | S110/22A/005 | 5 |
| Scalpel Blade Number 23 | | S110/23/005 | 5 |
| Scalpel Blade Number 24 | | S110/24/005 | 5 |
| Scalpel Blade Number 25 | | S110/25/005 | 5 |

| | | | |
|--------------------------|--------------|--------------|-----|
| Scalpel Blade Number 20 | S335/20/100 | S110/20/100 | 100 |
| Scalpel Blade Number 21 | S335/21/100 | S110/21/100 | 100 |
| Scalpel Blade Number 22 | S335/22/100 | S110/22/100 | 100 |
| Scalpel Blade Number 22A | S335/22A/100 | S110/22A/100 | 100 |
| Scalpel Blade Number 23 | S335/23/100 | S110/23/100 | 100 |
| Scalpel Blade Number 24 | S335/24/100 | S110/24/100 | 100 |
| Scalpel Blade Number 25 | S335/25/100 | S110/25/100 | 100 |

Scalpel Blade Removers



The surgical blade remover comes **sterile** or **non-sterile** for single use and is contact safe. This handy and safety-conscious device gives maximum protection during the hazardous task of blade removal from no.3 and no.4 scalpel handles. The resultant enclosed blade in holder is then ideally suited for disposal to any appropriate waste container.

H060 Scalpel blade remove, sterile pack 20
H061 Scalpel blade remover, non-sterile pack 100



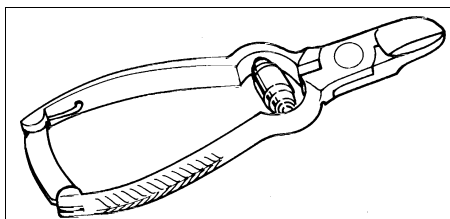
Post-Mortem Knife

Post-mortem knife with heavy-duty carbon steel blade. Screw-type fitting to either a die-cast handle or autoclavable solid-cast stainless steel handle.

Type PM40 blades, boxed in 10's.

Type PM40B (snubnose) blades, boxed in 10's

| | | |
|---------------|---|---------|
| K108 | Post-mortem knife handle, die cast | each |
| K108/S | Post-mortem knife handle, stainless steel | each |
| K109 | Blades, post-mortem, PM40 | pack 10 |
| K109/B | Blades, post-mortem, PM40B | pack 10 |

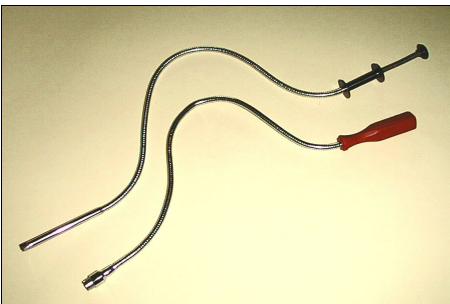


Bone Cutter

Carbon steel, sprung, blade length 20mm, overall length 120mm.

| | | |
|-------------|---------------------------|------|
| C281 | Bone cutter, carbon steel | each |
|-------------|---------------------------|------|

Retrieving Tools



Clasp and magnetic retrieving tools for picking up components and hardware which have fallen into areas of difficult access. Both tools have an overall reach of 550mm, made from flexible tubing, which can be bent to a set position.

CLASP: Jaws are spring loaded and open to 15mm (10mm square closed). The jaws are opened from the handle end by a bell push button.

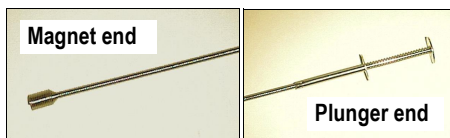
MAGNETIC: Capable of retaining weights up to 500g. Head diameter of 14mm.

| | | |
|-------------|------------------|------|
| T129 | Clasp pick-up | each |
| T130 | Magnetic pick-up | each |

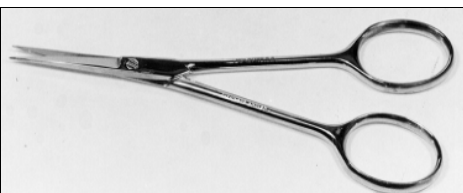
NEW, super strength magnetic pick-up tool, will lift up to 682g, similar to **T130** is flexible but cannot be bent into a set position, has a spring operated push plunger for activating deactivating magnet only when required. This activation is achieved by exposing the magnet from a shielded coil by depressing the plunger.

Manufactured with Neodymium-Iron-Boron extra high flux magnet.

| | | |
|-------------|---------------------------------------|------|
| T512 | Magnetic pick-up, activated mag/field | each |
|-------------|---------------------------------------|------|



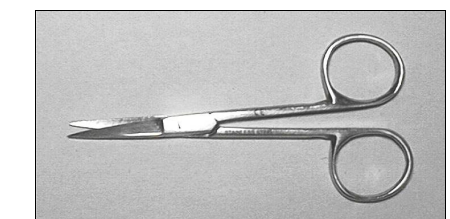
Scissors - Various



Surgical Scissors

Surgical scissors with sharp points, stainless steel, 125, 180 or 200mm long

| | | |
|-----------------|--|------|
| S071/120 | Scissors, surgical, stainless steel, 125mm | each |
| S071/180 | Scissors, surgical, stainless steel, 180mm | each |
| S071/200 | Scissors, surgical, stainless steel, 200mm | each |



Microscopic Scissors

Microscopic scissors, iris quality, straight, stainless steel, 100mm long.

| | | |
|-------------|--|------|
| S370 | Scissors, microscopic, stainless steel | each |
|-------------|--|------|

Dissecting Scissors

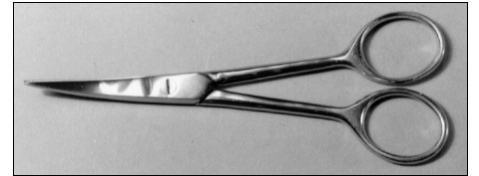
Open shanks, dissecting scissors with **sharp points**, stainless steel, 112, 125 or 150mm long.

- S072/112** Scissors, dissecting, stainless steel, 112mm each
S072/125 Scissors, dissecting, stainless steel, 125mm each
S072/150 Scissors, dissecting, stainless steel, 150mm each



Open shanks, dissecting scissors, **curved on flat**, stainless steel, 112 or 150mm long.

- S201/112** Scissors, dissecting, curved on flat s/steel, 112mm each
S201/150 Scissors, dissecting, curved on flat s/steel, 150mm each



Closed shanks, dissecting scissors, **fine points**, straight, stainless steel, length 105mm.

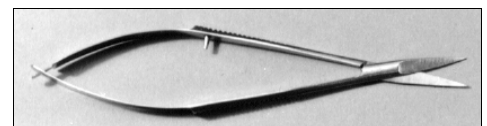
- S342** Scissors, dissecting, fine points, s/steel each



Springbow Dissecting Scissors

These scissors have very sharp points, and are self opening.

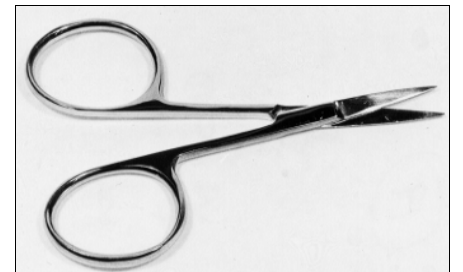
- S213** Spring dissecting, straight, 110mm long each
S274 Spring dissecting, **curved**, 100mm long each



Iris Scissors

High quality Iris scissors with very fine points, stainless steel, 79mm or 114mm long.

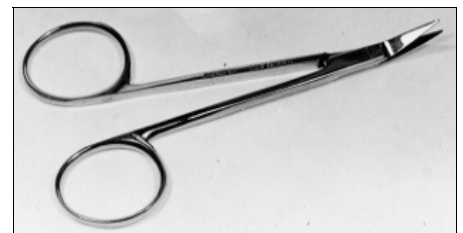
- S073** Scissors, iris, 95mm each
SS073/114 Scissors, iris, 114mm each



Angled Scissors

High quality scissors with **side angled tip** of 45°, stainless steel, 115mm long.

- S074/1** Scissors, angled, stainless steel each



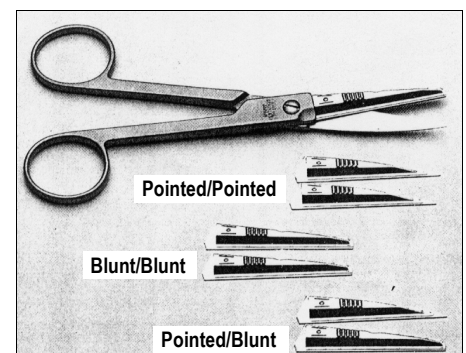
Scissors Type 145 - with Exchangeable Blades

Special stainless steel scissors, 155mm overall length with a choice of different cutting blades for use with dangerous or difficult specimens where the scissors would need to be discarded or reground. Exchange blades measure 46mm overall.

Benefits are:-

- ◆ No re-grinding
- ◆ Easy blade exchange
- ◆ Timesaving
- ◆ Increased safety

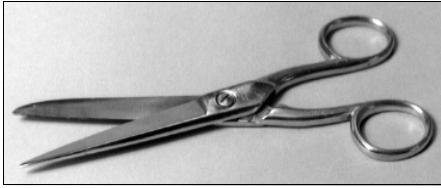
- S365** Scissors, type 145 - frame only each
S365/PB Exchange blades pointed/blunt per 5
S365/BB Exchange blades blunt/blunt per 5
S365/PP Exchange blades pointed/pointed per 5



6

Tweezers & Small Tools

General purpose scissors



Stainless steel general purpose straight scissors, closed shanks, available 125mm, 150mm or 175mm long.

| | | |
|-------------|----------------------------------|------|
| S202 | Scissors, general purpose, 175mm | each |
| S368 | Scissors, general purpose, 150mm | each |
| S369 | Scissors, general purpose, 125mm | each |

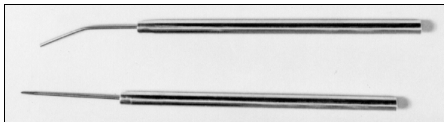
Universal Scissors



Stainless steel scissors that never need sharpening! These universal scissors are ideal to cut plastic tubing, vacuum tubing, wire, metals and other items (to 24 gauge wire). Long lasting cutting ability, powerful grip makes cutting easier. One blade is serrated and the scissors are autoclavable.

| | | |
|-------------|--------------------------------------|------|
| S130 | Scissors, universal, stainless steel | each |
|-------------|--------------------------------------|------|

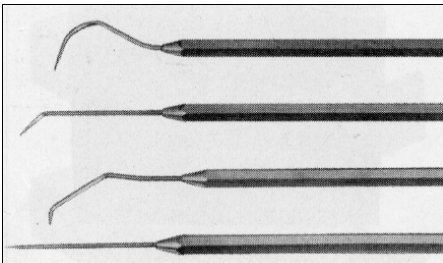
Set of Probes



Two dissecting needles for delicate manoeuvring and cutting of specimens. The set comprises of one straight needle and one bent needle. The needles are made in stainless steel mounted in aluminium handles.

| | | |
|-------------|--------------|------|
| T116 | Probes, fine | each |
|-------------|--------------|------|

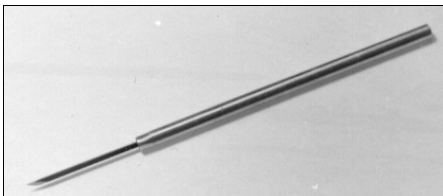
Set of Shaped Probes



Set of four, stainless steel hexagonal 'non-roll' handled probes, for delicate manoeuvring of specimens etc. One straight, one hooked, one angled and one with right angled point.

| | | |
|-------------|----------------------|-------|
| T198 | Probes, shaped, fine | set 4 |
|-------------|----------------------|-------|

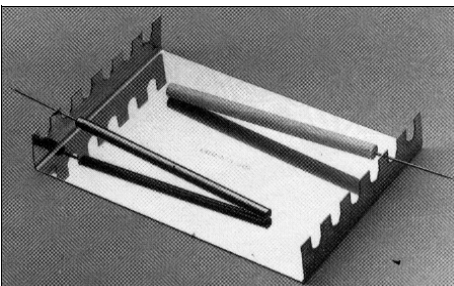
Borrodaile Needle



Stainless steel cutting needle in aluminium handle. Blade: 35mm long x 1.5mm wide and 0.8mm thick. Overall length 130mm.

| | | |
|-------------|-------------------|------|
| T197 | Borrodaile needle | each |
|-------------|-------------------|------|

Needle Stand



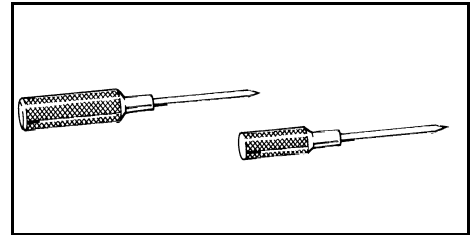
A stainless steel stand with 6 slots at each end to rest needles, brushes etc.

| | | |
|-------------|--------------|------|
| T362 | Needle stand | each |
|-------------|--------------|------|

Dissecting Awl

Stainless steel spike in a choice of two different lengths milled aluminium handles.
Length of spike: 28mm.

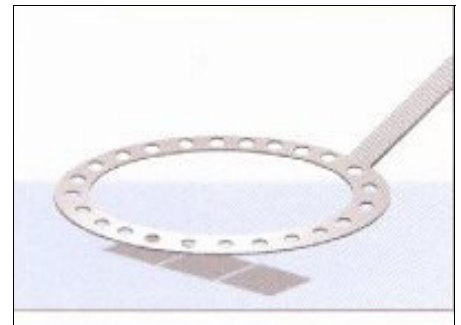
| | | |
|-------------|------------------------|------|
| T358 | Dissecting awl - large | pair |
| T359 | Dissecting awl - small | pair |



The Perfect Loop

Using the 'Perfect Loop', you can easily transfer thin sections from the microtome boats to grids with a minimum of creasing. The outside diameter of the loop (3mm) is the same as the grid. This assists the attraction of the loop to the grid when in water, which attach together through the surface tension of the water. Larger 7mm diameter loops are available for LM work (large sections).

| | | |
|-------------|--------------------------|------|
| L140 | Perfect loop, EM set | each |
| L141 | Replacement EM loop only | each |
| L142 | Perfect loop, EM handle | each |
| L143 | Perfect loop, LM set | each |
| L144 | Replacement LM loop only | each |
| L145 | Perfect loop, LM handle | each |

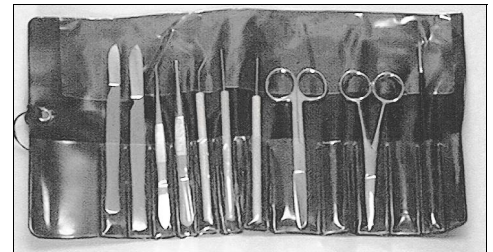


Dissecting Sets

Basic Set

A 10 piece set comprising 2 solid scalpels, 2 needles, 1 seeker, forceps-blunt and sharp, scissors-fine and blunt and a fine brush all in a PVC roll. (Needles and seeker in wooden handles).

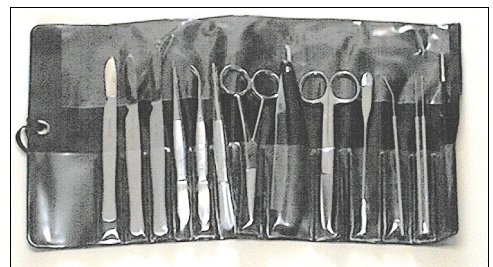
| | | |
|---------------|---|------|
| D078 | Dissecting set - basic 10 piece | each |
| D078/S | Dissecting set - 10 piece, loose blades | each |



Advanced Set

A 14 piece set comprising 3 solid scalpels, 2 needles, 1 seeker, 1 section lifter, forceps-blunt, sharp and sharp curved, scissors - fine and blunt, 1 section razor and a fine brush all in a PVC roll. (Needles and seeker in stainless steel handles).

| | | |
|---------------|---|------|
| D190 | Dissecting set - advanced 14 piece | each |
| D190/S | Dissecting set - 14 piece, loose blades | each |



Options:

The **S** sets have the solid scalpels replaced with Scalpel handles no.3 & 4 and 20 blades. If blade type is not specified at ordering, TAAB will supply 10 x No.10 and 10 x No.22a

Dissecting Rolls

A choice of two dissecting rolls both with 13 pockets and tape tie, one is manufactured in khaki canvas and the other in PVC with transparent pockets.

| | | |
|-------------|--------------------------|------|
| T360 | Dissecting roll - canvas | each |
| T361 | Dissecting roll - PVC | each |

