



Size 1 with Tripod Stand with ball joint



Size 1 with Flat angled Stand



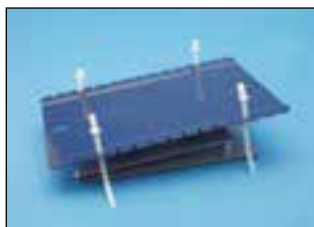
Size 1 with Heating Controller



Size 5 with Homeothermic Controller



Size 5 with Tripod Stand with ball joint



Size 5 with Flat angled Stand



Size 1 with Fixed Temperature

Three different versions of the heated operating table are available depending on the level of temperature control required. The heated operating table models have a built-in embedded heating element and temperature probes to ensure the temperature of the table is maintained and for safety shutoff in association with the controllers.

### Operating Tables Size 1 for Mice, Size 5 for Rodents

- For general surgical work on small animals (mouse, rat, and guinea pig)
- Eight different versions available for each size:
  - Non-heated with tripod or flat angled base
  - With heating, power supply and tripod or flat angled base
  - With heating controller and tripod or flat angled base
  - With heating, homeothermic temperature controller and tripod or flat angled base
- Includes paw holders
- Capable of receiving thorax retractors and mounting ball joint holders

Eight different configurations are available for each size of the operating table, size 1 for mice or size 5 for larger rodents. Each configuration is equipped with four paw holders. Experimental requirements and user's preference dictate the preferred configuration. The core component for the operating tables is a plastic coated aluminum plate measuring 160 x 100 mm (6.3 x 3.9 in) for the size 1 and 300 x 195 mm (11.8 x 7.7 in) for the size 5. Both sides of the plate have multiple slots for fixing the paw holders and optional thorax retractors. Numerous slots and dedicated paw holders allow both large and small animals to be held firmly in position for optimal surgical access. A block clamp with ball joint holder can be fixed onto the plate for holding various probes, electrodes, or cannulae. A 4 mm banana plug outlet is available when grounding of the table is required (e.g. for ECG recordings).

Two different models of the mounting base are available, the traditional tripod stand mounted on a ball joint allowing the table to tilt in multiple directions or the flat angled version with a lower profile consuming less working height.

The non-heated operating table models are recommended only for necropsy studies or short term anesthetized animal experiments such as procedures calling for the removal of isolated organs or tissues. These models are not upgradeable to heated versions.

Specifications (Operating Table)		
	Size 1	Size 5
<b>Table Plate</b>	160 x 95 mm, (6.3 x 3.9 in) Aluminium, Plastic coated	300 x 195 mm, (11.8 x 7.7 in) Aluminium, Plastic coated
<b>Height with Tripod</b>	105 mm (4.1 in) (Horizontal position)	From 160 to 180 mm (6.3 x 7.1 in) (Horizontal position)
<b>Height with Flat Base</b>	45 mm (1.8 in)	55 mm (2.2 in)
<b>Heating Element</b>	Printed circuit board	Printed circuit board
<b>Heater Resistance</b>	6 Ω	1.5 Ω
<b>Weight Plate (with Heating)</b>	0.2 kg (0.4 lbs)	0.45 kg (1 lbs)
<b>Weight Plate (without Heating)</b>	0.3 kg (0.7 lbs)	0.60 kg (1.3 lbs)
<b>Weight Plate Tripod</b>	1.55 kg (3.4 lbs)	1.75 kg (3.9 lbs)
<b>Weight Flat Base</b>	0.10 kg (0.2 lbs)	0.3 kg (0.7 lbs)

### The Advanced Fixed Temperature Heated Model with Heating Controller 872/1

In this version, there is no feedback control. The table is heated and maintained at a stable temperature by controlling the amount of DC-energy to the heating element. On the controller the energy is adjustable in a range of 20-100% of the maximum energy. The controller also ensures the safety shutoff. These models are often used for quick surgical procedures or acute animal studies (30 minutes or less) requiring the core temperature of the animal be maintained.

To adjust the controller an electronic thermometer for measuring the animal body temperature is used.

Specifications (Heating Controller)	
<b>Power Output</b>	DC 9 Volt, 40 VA adjustable in the range 20 - 100%
<b>Mains Voltage</b>	230 VAC/50 Hz Version, or 115 VAC/60 Hz Version
<b>Dimensions</b>	125 x 95 x 210 mm (4.9 x 3.8 x 8.3 in)
<b>Weight</b>	2 kg (4.4 lb)

### The Basic Fixed Temperature Heated Model with Adapter Box and Power Supply

The adapter consists of a separate box including the permanent control of the operating table temperature. It controls the table temperature via the temperature sensor built-in the operating table. The temperature of the operating table is fixed to 38°C.

Specifications (Heated Model with Power Supply)	
<b>Power Output</b>	12 V DC / 60 VA
<b>Mains Voltage</b>	115 VAC/60 Hz - 230 VAC/50 Hz
<b>Dimensions</b>	Adapter box 105 x 55 x 30 mm (4.1 x 2.2 x 1.5 in)
<b>Power Supply</b>	140 x 60 x 30 mm (5.5 x 2.4 x 1.5 in)
<b>Weight</b>	0.6 kg

### The Homeothermic Controlled Version

The Homeothermic Operating tables consist of three parts: a probe, a control unit, and an adapter box. The flexible probe is a precision thermistor encapsulated in a bead of epoxy resin at the top of a flexible hollow plastic tube. The 1.6 mm diameter probe is 100 mm (4 in) long and has a 2 m (6 ft) long cable with plug for attachment to the control unit. It is suitable for a wide range of laboratory animals from adult mice to rats and guinea pigs.

The output of the temperature sensing probe is used by the control unit to proportionally control the regulated, low-voltage DC supply to the operating table. This method of control alleviates the interference problems associated with that of non-proportional control, found with high gain recording systems.

The control temperature is preset at 37°C at the factory, but can be adjusted within the range of 35° to 40°C by means of a control on the front panel. An LCD display on the control unit continuously displays the probe temperature. A horizontal LED bar graph indicates the level of power being delivered to the operating table. When core temperature is substantially below the desired temperature the bar graph will indicate maximum power being delivered.

The adapter consists of a separate box including the permanent control of the maximum temperature of the operating table. It acts as a safety circuit by limiting the maximum temperature of the operating table to 40°C. This circuit uses a second thermistor probe built-in the operating table.

The operating table is electrically floating, with respect to ground however, one end of the heating element can be grounded by a switch on the front panel of the control unit. Special circuitry eliminates electrical noise thus permitting sensitive recordings.

Specifications (Homeothermic Control)	
<b>Power Output</b>	Maximum 40 VA. Supplied continuously (not switched), the level is dependent on the temperature monitored
<b>Ripple Output</b>	Less than 10 mV RMS
<b>Temperature Accuracy</b>	±1% of actual temperature (35° to 40°C)
<b>Temperature Range</b>	35° to 40°C monitored on the front panel LCD
<b>Temperature Safety Limit</b>	40°C
<b>Analogue Output</b>	50 mV at 35°C to 150 mV at 40°C (20 mv/°C)
<b>Mains Voltage</b>	230 VAC, 50 Hz Version, or 115 VAC, 60 Hz Version
<b>Dimensions, W x H x D</b>	274 x 320 x 94 mm (10.8 x 12.6 x 3.7 in)
<b>Weight</b>	3 kg (6.6 lb)



Operating Tables	Size 1	Size 5
Tripod Base, Non-Heated	<b>STI 73-3754</b>	<b>STI 73-3529</b>
Tripod Base, Heated with Power Supply 115/230 VAC	<b>STI 73-3774</b>	<b>STI 73-3776</b>
Tripod Base, Heating Controller, 115 VAC, 60 Hz	<b>STI 73-3770</b>	<b>STI 73-3584</b>
Tripod Base, Heating Controller, 230 VAC, 50 Hz	<b>STI 73-3771</b>	<b>STI 73-3582</b>
Tripod Base, Homeothermic Controller, 115 VAC, 60 Hz	<b>STI 73-4231</b>	<b>STI 73-3975</b>
Tripod Base, Homeothermic Controller, 230 VAC, 50 Hz	<b>STI 73-4233</b>	<b>STI 73-3979</b>
Flat Angled Base, Non-Heated	<b>STI 73-3768</b>	<b>STI 73-3530</b>
Flat Angled Base, Heated with Power Supply 115/230 VAC, 50/60 Hz	<b>STI 73-3775</b>	<b>STI 73-3777</b>
Flat Angled Base, Heating Controller, 115 VAC, 60 Hz	<b>STI 73-3772</b>	<b>STI 73-3586</b>
Flat Angled Base, Heating Controller, 230 VAC, 50 Hz	<b>STI 73-3773</b>	<b>STI 73-3585</b>
Flat Angled Base, Homeothermic Controller, 115 VAC, 60 Hz	<b>STI 73-4232</b>	<b>STI 73-3976</b>
Flat Angled Base, Homeothermic Controller, 230 VAC, 50 Hz	<b>STI 73-4234</b>	<b>STI 73-3980</b>
<b>Accessories for Tables</b>		
Replacement Paw Holders, pkg. of 5	<b>STI 73-3753</b>	<b>STI 73-3512</b>
Replacement Holder for Clamping Probes, Electrodes & Cannulae	<b>STI 73-3854</b>	<b>STI 73-3855</b>
Thorax Retractor with Ball Chain, 1 pair	<b>STI 73-3822</b>	<b>STI 73-3822</b>
Small Holder Link for Higher Loading	<b>STI 73-3945</b>	<b>STI 73-3945</b>
Holders for 2 Cannulae with Bubble Trap	-	<b>STI 73-3857</b>
Holder with Ball Joint	-	<b>STI 73-3856</b>
Holder for Anesthetic Mask	-	<b>STI 73-3748</b>
Flexible Probe for All Systems, 1.3 mm OD	<b>STI 73-7217</b>	<b>STI 73-7217</b>



**Mini-OP Table**

Designed specifically for operative work in small animals, the Mini-OP Table tilts in any direction to ensure the patient is always presented to the best advantage. It contains slots to accommodate uprights so that additional equipment can be used.

The table top stands 150 mm (5.9 in) above the base and can be height adjusted for user comfort. It is manufactured in lightweight, non-absorbent PVC, which retains heat and therefore helps to maintain body temperature. The metal base has non-slip feet.

Accessories supplied with the Mini-OP Table:

- Crocodile clips (4 supplied): They are used to secure the animal during necropsy. 150 mm (5.9 in) long ball chain and connector are included.
- Retractors (6 supplied): These stainless steel rods measure 50 mm (2 in) in length. They can be bent into the desired shape. 150 mm (5.9 in) chain and connector included.
- Edge clamps (6 supplied): They can be clamped around the edge of the table to accommodate retractors and crocodile clips.
- Uprights (2 supplied): They fit into the table slots to provide a 5 mm (0.2 in) diameter bar to which equipment can be attached.
- Bossheads (2 supplied): They are used with the uprights and are made from tough plastic with nylon screws.
- Rod (1 supplied): It is useful for positioning equipment precisely where it is needed. The edge clamps can be fitted to the rods to give greater flexibility of use. They are manufactured in stainless steel and measure 200 mm (7.9 in) long and 5 mm (0.2 in) in diameter.

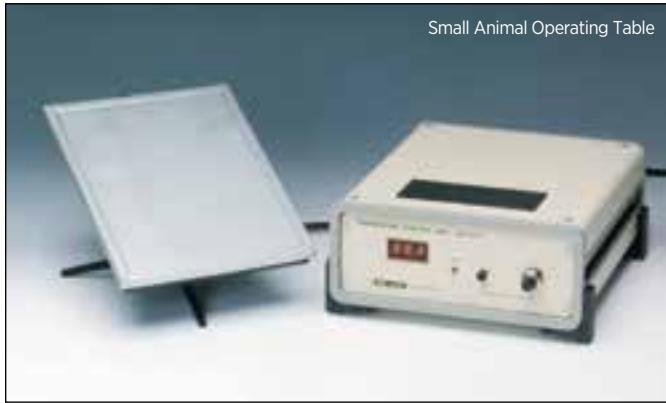
Order #	Product
STI 34-0294	Mini-OP Table & Accessories



**Frog Board**

To prevent warping, this 9 x 14 cm (3½ x 5½ in) Frog Board is made of a thick piece of cork cemented to a heavy piece of 12.5 mm (½ in) thick white acrylic. A clamp and locking screw are mounted on the side with an opening to fit a standard 9.5 mm (¾ in) diameter rod (not supplied), see the clamps, stands and lattices on our website.

Order #	Product
STI 50-3565	Frog Board



Panlab/Harvard Apparatus features a set of operating tables for general surgical work on small laboratory animals. These one-piece molded tables hold rodents and other small animals during surgery and provide excellent access to the entire length of the animal. Four slots are positioned in the corners of the platform, allowing large and small animals to be held firmly in place. The platform has grooves running both its length and width for drainage or placement of the flushing line during surgery. The tables are mounted on a traditional tripod stand allowing the platform to easily tilt in various directions. Non-slip feet insure a stable position of the system during the whole surgery process.

Two different models are available:

- The Panlab/Harvard Apparatus OT100 Small Animal Operating Table offers a convenient, non-absorbent and easy-to-clean PVC platform. The middle part of the platform is also provided with a set of longer slots for fixing some user-defined surgical accessories.
- The Panlab/Harvard Apparatus OT200 Small Animal Operating Table is a homeothermic table allowing the control of animal temperature during surgery. The operating table is constructed of an extremely durable anodized aluminum platform allowing a uniform heat distribution. The heat of the platform is maintained by the HB121 control unit, working with a DC power supply to minimize any AC ripple interference with the registration of some animal physiological measurements, such as electrocardiogram. The unit allows the user to adjust the body temperature between 34° to 45°C. The heat is maintained by the table-associated temperature probe or a rectal thermistor probe. Table heat and animal body temperatures can be visualized simultaneously on two different displays on the HB121 control unit. The table and control unit are purchased separately.

**Small Animal Operating Tables**

- Non-absorbent surface
- Holds for easier fixation of animal's extremities
- Tilting platform
- Thermal control option available for OT200
- Uniform heat distribution for OT200
- Electrical noise avoided thanks to DC power supply for OT200

**Parameters Measured**

- Table temperature (OT200 model)
- Animal rectal temperature (OT200 model)

**Components Included**

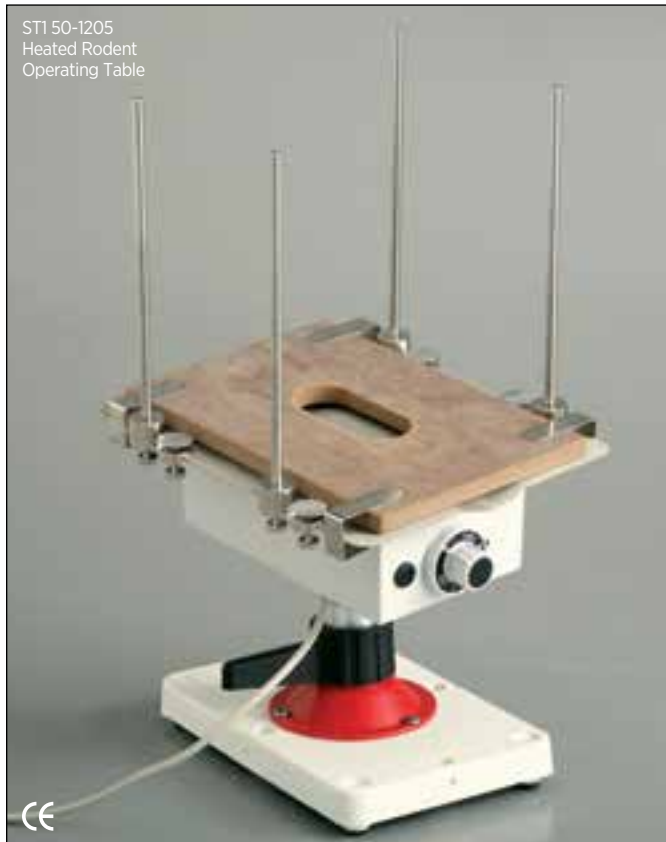
- Table
- Tripod stand
- Four slots for holding the animal in position
- Two slots for fixing surgery accessories (OT100 model)

**Options**

- HB121 displays surface temperature and controls temperature probe applied to the animal under experimentation (OT200 model)

Specifications	
<b>Material Composition</b>	PVC (OT100) or anodized aluminum (OT200)
<b>Dimensions, H x W x D:</b>	
<b>OT100</b>	15 x 32 x 22 cm (5.9 x 12.6 x 8.7 in)
<b>OT200</b>	15 x 28 x 21 cm (5.9 x 11 x 8.3 in)

Order #	Model	Product
<b>ST1 76-0287</b>	OT100	Small Animal Operating Table, Tilting
<b>ST1 76-0288</b>	OT200	Small Animal Operating Table, Homeothermic
<b>Options</b>		
<b>ST1 76-0290</b>	HB121	Temperature Control for OT200, Includes Rectal Probe



The Homeothermic Rodent Operating Table includes a rectal temperature sensing probe (1.6 mm OD) and a sensitive control unit. The system continuously monitors the animal's core temperature during surgery and, through the controller, automatically adjusts the table temperature. For complete details on the probes and control unit, see page 58.

These operating tables are supplied with a cork mat that has a cutout in the center for holding the animal. Four stainless steel 6.5 mm (¼ in) diameter rods and four tying cleats are supplied with the table. Each 20.4 cm (8 1/16 in) rod is mounted on a simple slotted clamp with a locking screw. The table is mounted on a heavy base fitted with non-slip feet. The top measures 20 x 26 cm (8 x 10 in). It weighs 4.3 kg (9 1/2 lb).

Order #	Product
<b>ST1 50-1205</b>	Heated Rodent Operating Table, 115 VAC, 60 Hz
<b>ST1 50-1213</b>	Heated Rodent Operating Table, 230 VAC, 50 Hz
<b>ST1 50-1221</b>	Replacement Cork Mat
<b>ST1 50-7226-F</b>	Homeothermic Rodent Operating Table with Flexible Probe, 115 VAC, 60 Hz
<b>ST1 50-7227-F</b>	Homeothermic Rodent Operating Table with Flexible Probe, 230 VAC, 50 Hz
<b>ST1 50-7152</b>	Heated Table Only, for use with Homeothermic Control Units ST1 50-7129 and ST1 50-7137

### Heated Rodent Operating Table

- Available as stand alone table or as complete homeothermic heated table
- Uniformly heated with temperature regulation

The Heated Rodent Operating Table is a sturdy piece of equipment that will stand up to daily use. The entire top portion of the table is mounted on a heavy base by means of a sturdy ball and socket joint. The socket allows the table top to be swiveled and tilted into any convenient position and then locked securely in place.

The stand alone table has a warming chamber under the table top and contains a small, metal-sheathed 40 watt heater. An energy regulator controls the table top surface varying the heating cycle when necessary. The regulator is calibrated from “full” to “off” through ten marked points. Uniform heat distribution is maintained over the entire surface by an insulation barrier located between the woven resistance mat and stainless steel top.



### Heated Small Animal Operating Table

- This operating table is good for general surgical work on small animals

The top is a flat, heavy gauge, biologically inert piece of stainless steel measuring 23 x 33 cm (9 x 13 in). A warming chamber located beneath this top contains a small metal sheathed 40 watt heater controlled by an energy regulator. An energy regulator controls the table top surface, varying the heating cycle when necessary. The regulator is calibrated from “full” to “off” through ten marked points. This allows adequate heating control for most operating procedures. Indicator lights are visible when the heater is on and when the regulator is switching.

Uniform heat distribution is maintained over the total surface by an insulation barrier located between the resistance mat and stainless steel top. Four stainless steel 6.5 mm (¼ in) rods are supplied with the table. Each 20.4 cm (8¾ in) rod is mounted on a simple slotted clamp with a locking screw. The slot of this clamp fits over the edge of the table and allows the rod to be inserted anywhere along the edge of the table or slid along the edge into position. Four tying cleats are also supplied which have a deep slot similar to the rod clamps to fit over the edge of the table and secure with a locking screw. The top of the cleat has a tapered slot that binds any tying strings securely in place. These cleats, like the rod, can be inserted at any point around the edge of the table or can be slid along the edge into position. Folding legs under the table allow the table to be used in a tilted position.

Order #	Product
STI 50-1239	Heated Small Animal Operating Table, 115 VAC, 60 Hz
STI 50-1247	Heated Small Animal Operating Table, 230 VAC, 50 Hz



### Plastic Operating Boards

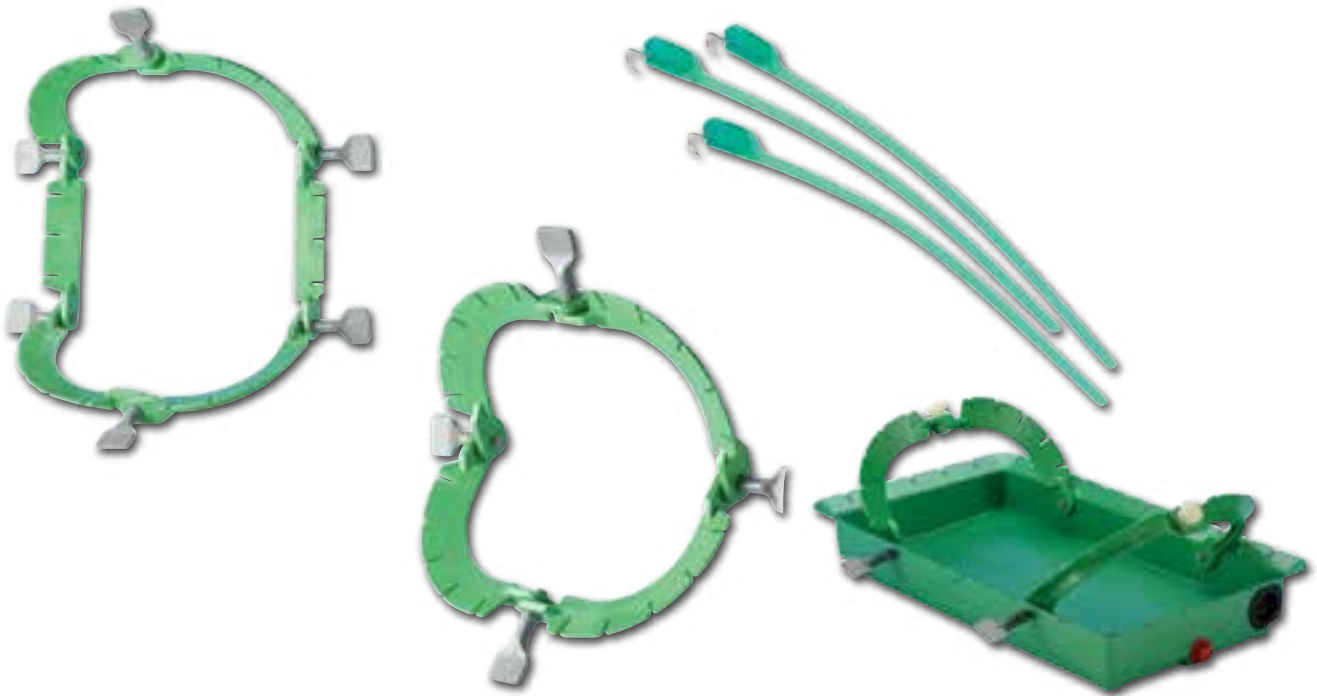
- Provides excellent access to the entire length of the animal

These one-piece molded boards hold rodents and other small animals during surgery. They provide excellent access to the entire length of the animal. A quick-release system of restraint cords and locking cleats quickly and easily attach the animal to the board. The large rodent board has a raised center for easily positioning the animal. Fluids drain to the sides and a folding metal leg elevates one end of the board for special positioning.

The Small Rodent Board has a built-in “V” design for easy positioning of the animal. Fluids drain to the center of the board. The Rabbit Board has a “V” design for easy positioning of the animal. Suction cups on the feet hold the unit steady. A folding leg tilts the board to a 30° angle.

Each is supplied with four cleats, one mounted at each corner, and five restraining cords for quick tie-down of animals.

Order #	Board	Dimensions, L x W	Max. Weight Range	Length of Animal
STI 59-6942	Large Rodent	40.6 x 13 cm (16 x 5¼ in)	Up to 500 g (1.1 lbs)	35.6 cm (14 in)
STI 52-0445	Small Rodent	27.9 x 11.4 cm (11 x 4½ in)	Up to 125 g (0.3 lbs)	20.3 cm (8 in)
STI 52-0452	Rabbit	60 x 30 cm (24 x 12 in)	-	-



**Small Animal Retractor System**

- Self-retaining design permits surgery without an assistant
- Provides fully balanced exposure — no bulky attachments or instruments to obstruct surgical site
- Versatile design — adapts to the animal anatomy during the surgery and incision closure
- Autoclavable

A complete system consists of three components; the small animal surgery tray (ST1 72-2590), either a small or large plastic retractor ring (ST1 72-2591 or ST1 72-2592) and elastic stays, see facing page. All components must be ordered separately.

- Tray, see below.
- Retractor Ring, see facing page.
- Elastic Stays, see facing page.



**Surgery Tray**

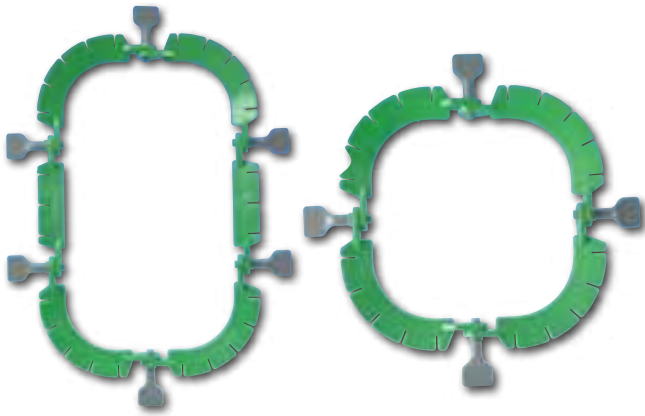
- Ideal for small animals
- Does not obstruct view of surgical site
- Adjustable tension

The small animal surgery tray is anatomically designed to accommodate small animals in either the prone or supine position. There are 10 slots on each of two adjustable retractor arms and 32 slots around the perimeter of the tray that accept elastic hook stays. These ingenious devices retract the incision exactly where you need it and with exactly the right amount of tension. They do not obstruct the surgical site.

Specifications	
<b>Composition</b>	Noryl® plastic
<b>Inside Dimensions</b>	30.1 x 15.5 x 4.0 cm (11.75 x 6 x 1.5 in)
<b>Stay Slots</b>	32 perimeter slots on tray and 10 slots on each of two retractor arms
<b>Fluid Collection</b>	1.5 ml collection well (drain plugged)
<b>Drain Hole</b>	Accepts ¼ in ID Tygon® formulation S-50-HL or equivalent
<b>Maximum Retraction</b>	Up to 1.6 kg (3.5 lb) per Tension elastic stay
<b>Packaging</b>	Disassembled, non-sterile, elastic stays sold separately
<b>Sterilization</b>	Cold sterilize only

Order #	Product
<b>ST1 72-2590</b>	Small Animal Surgery Tray

*Noryl is a registered trademark of SABIC.  
Tygon is a registered trademark of St. Gobain.*



### Retractor Ring

Different areas of the Retractor Ring may be raised or lowered using the thumbscrews along the edge of the ring to permit the ring to be adapted to the anatomy of the surgical site. Available in two sizes, the large Retractor Ring has 6 thumbscrews while the small Retractor Ring has 4.

Specifications	
<b>Retractor Ring</b>	
<b>Composition</b>	Lexan
<b>Small Ring, L x W</b>	14.2 x 14.2 cm (5.6 x 5.6 in)
<b>Large Ring, L x W</b>	25.0 x 14.2 cm (9.8 x 5.6 in)

Order #	Product
<b>ST1 72-2592</b>	Retractor Ring, Small
<b>ST1 72-2591</b>	Retractor Ring, Large



Single Hook Stays, Solid Silicone

2-Finger Stays

### Elastic Stays

The Elastic Stays provide precise retraction with adjustable tension without obstructing the surgical site. The stays are placed along the perimeter of the ring at preset locations. Four types of elastic stays are available. See below for details.

Specifications	
<b>Stays</b>	
<b>Composition</b>	Silicone and stainless steel
<b>Overall Length</b>	16 cm (6.3 in)
<b>Tubing OD</b>	3.3 mm (0.13 in)
<b>Maximum Tension</b>	Up to 3.5 lb (1.6 kg)
<b>Sterilization</b>	Steam or cold sterilization

#### Single Hook Stays, Solid Silicone

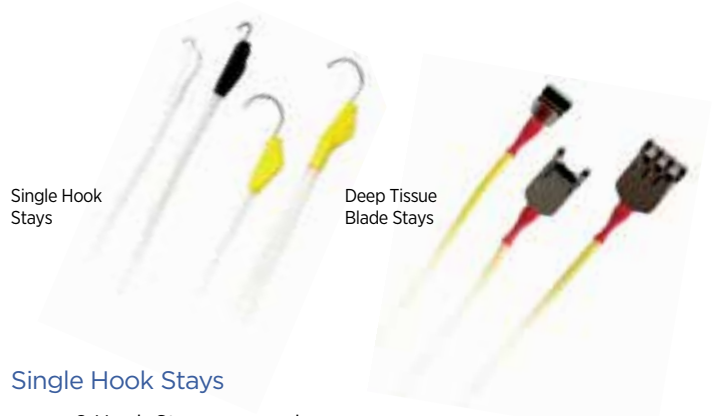
- 6 hooks stays per package

Order #	Product
<b>ST1 72-2606</b>	Single Hook Stays, Solid Silicone, 5.0 mm Hook Radius Non-Sterile, pkg. of 6

#### 2-Finger Stays

- 4 2-Finger Sharp Stays per package

Order #	Product
<b>ST1 72-2598</b>	2-Finger Sharp Stays, 5.0 mm Hook Radius, Sterile, pkg. of 4
<b>ST1 72-2599</b>	2-Finger Sharp Stays, 7.0 mm Hook Radius, Sterile, pkg. of 4
<b>ST1 72-2600</b>	2-Finger Sharp Stays, 10.0 mm Hook Radius, Sterile, pkg. of 4



Single Hook Stays

Deep Tissue Blade Stays

### Single Hook Stays

- 8 Hook Stays per package

Order #	Product
<b>ST1 72-2593</b>	Single Hook Stays, Medium Style, Sharp, 3.0 mm Hook Radius, Sterile, pkg. of 8
<b>ST1 72-2595</b>	Single Hook Stays, Medium Style, Blunt, 5.0 mm Hook Radius, Sterile, pkg. of 8
<b>ST1 72-2596</b>	Single Hook Stays, Large Style, Blunt, 12.0 mm Hook Radius, Sterile, pkg. of 8

### Deep Tissue Blade Stays

- 4 Blade Stays per package

Order #	Product
<b>ST1 72-2601</b>	Deep Tissue Blade Stays, Solid Blade Style, 6.5 mm Blade Width, Sterile, pkg. of 4
<b>ST1 72-2602</b>	Deep Tissue Blade Stays, Solid Blade Style, 13.0 mm Blade Width, Sterile, pkg. of 4
<b>ST1 72-2603</b>	Deep Tissue Blade Stays, 2-Finger Blunt Style, 14.0 mm Blade Width, Sterile, pkg. of 4
<b>ST1 72-2604</b>	Deep Tissue Blade Stays, 4-Finger Blunt Style, 20.0 mm Blade Width, Sterile, pkg. of 4





### Large Animal Operating Table

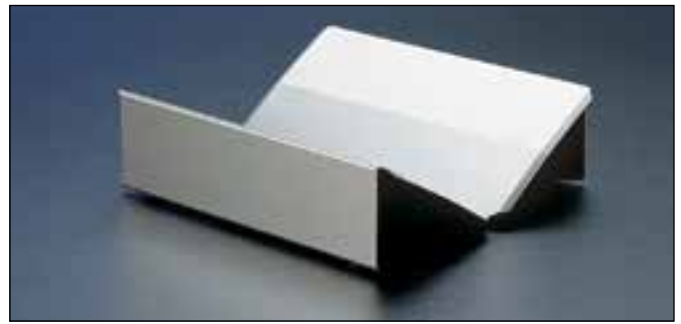
The Harvard Apparatus Large Animal Operating Tables can lift a weight of up to 150 kg (330 lbs) from 490 mm (19.3 in), up to a height of 970 mm (38.2 in). This minimizes operator lifting injuries within a veterinary or pre-clinical operating room environment. These tables are available in heated and non-heated options. All tables measure 1,200 x 600 mm (47.2 x 23.6 in). All table surfaces are made from the finest quality AISI-316 stainless steel. Other table surfaces are available, including rubber and laminate. Each table comes with locking castors and remote handheld operating device.

All heated tables come with power sockets to provide a power source for other equipment, and a digital heater controller to control the table surface temperature.

Order #	Product
STI 34-1020	Large Operating Table Fixed Top, Heated Surface, 115 VAC, 60 Hz
STI 34-1019	Large Operating Table Fixed Top, Heated Surface, 230 VAC, 50 Hz
STI 34-1022	Large Operating Table Tilt Mechanism, Heated Surface, 115 VAC, 60 Hz
STI 34-1021	Large Operating Table Tilt Mechanism, Heated Surface, 230 VAC, 50 Hz
STI 50-1361	Large Operating Table Tilt Mechanism, Heated Surface & Accessories*, 115 VAC, 60 Hz
STI 50-1387	Large Operating Table Tilt Mechanism, Heated Surface & Accessories*, 230 VAC, 50 Hz
STI 34-0924	Large Operating Table Base Only, 115 VAC, 60 Hz
STI 34-0306	Large Operating Table Base Only, 230 VAC, 50 Hz
STI 34-0307	Large Operating Table Stainless Steel Top Only
STI 34-0312	Large Operating Table Tilt Mechanism Only



**\*NOTE:** Accessories include stainless steel instrument tray, removable vertical rods and tying cleats.



### Stainless Steel Thoracic Positioner

This Thoracic Positioner will hold the animal in the desired operating position. Made of heavy gauge stainless steel for durability, this positioner has sure grip rubber feet to hold it in place on any flat-top surface or operating table. It measures, H x W x D, 8.25 x 30.5 x 26.7 cm (3¼ x 12 x 10½ in) and weighs 2.25 kg (5 lb).

Order #	Product
STI 59-9525	Stainless Steel Thoracic Positioner



### Plastic Thoracic Positioners

- Durable, lightweight plastic
- Transparent to light and x-rays
- Easy-to-clean
- Low heat loss

These Thoracic Positioners are designed to hold the animal in the desired operating position and are available in three sizes.

Since these positioners are constructed of plastic instead of stainless steel, the animal will lose less body heat during surgery.

Order #	For use with	Animal Weight	Dimensions, H x W x D
STI 59-6435	Cats and Small Dogs	Up to 9 kg (20 lb)	5.7 x 20.3 x 17.8 cm (2¼ x 8 x 7 in)
STI 59-6436	Medium Dogs	9 to 18 kg (20 to 40 lb)	7 x 25.4 x 20.5 cm (2¾ x 10 x 8 in)
STI 59-6437	Large Dogs	18 to 27.2 kg (40 to 60 lb)	7.6 x 35.6 x 22.7 cm (3 x 14 x 9 in)



### Large Animal Operating Tables

- These sturdy operating tables are for use with animals up to 136.2 kg (300 lb) and are available with any combination of the below features:
  - V-top or flat-top
  - Pedestal or hydraulic-lift base
  - Tilting mechanism
  - Heated or non-heated top

#### V-Top

The V-Top Operating Table is 147.5 x 48 cm (58 x 19 in). Each panel adjusts independently from horizontal to near vertical for exact positioning without a thoracic positioner.

A 76.2 mm (3 in) trough centered under the panels can be used to collect fluids. The table has a hook for a collecting pail which is offered as an accessory. Two tie-down attachments on each side of the table slide along the table edge and lock at any position.

#### Flat-Top

The extra large 152.5 x 56 cm (60 x 22 in) Flat-Top Operating Table is die-formed from one piece of heavy-gauge stainless steel with rounded corners, resulting in no welding, seams or sharp edges. The table center is slightly elevated so that fluids drain to a shallow trough around table edges. The drain outlet on the end has a hook for a collecting pail which is offered as an accessory. Two sliding tie-down attachments on each side can be locked at any position along the edge of the table.

#### Hydraulic-Lift Base

The lift mechanism of the hydraulic-lift base is completely foot-operated, both up and down, allowing quick and easy adjustment of the table top to a comfortable height and position. Pumping action on a rubber pedal smoothly lifts the table top. Pressing down on a release bar causes the table top to glide down to the lowest position.

The V-Top table height may be adjusted from 79 to 104 cm (31 to 41 in). The flat-top table height may be adjusted from 75 to 100 cm (29½ to 39½ in). The heavy base provides real stability and includes leveling screws. The base cover is made of heavy-gauge, satin finish, type 304, non-corrosive stainless steel to provide a lifetime of service.

#### Pedestal Base

This base provides a sturdy, stable support for the working surface, yet in no way interferes with your legs and feet as you move around the work surface. Four adjustable screws facilitate easy leveling. The working height of the pedestal base with a V-Top Table is 94 cm (37 in); with a flat-top table, it is 89 cm (35 in). The pedestal base is covered with heavy gauge, non-corrosive stainless steel.

#### Tilting Mechanism

These operating tables offer a one end tilt mechanism. All tables will revolve 360° and tilt lengthwise from horizontal to near vertical and lock at any angle.

#### Heated Tops

The heated table tops aid in the prevention of heat loss during surgery and are available for both v-top and flat-top tables.

Heated coils located under the table provide even heat distribution. The temperature can be adjusted from 21° to 42°C with the heating control box which easily mounts on a tie-down/restraint rod.

The total heating area measures 40.5 x 122 cm (16 x 48 in) on the v-top tables, 20 x 122 cm (8 x 48 in) for each panel, and measures 38 x 122 cm (15 x 48 in) on the flat-top tables. These tables are UL listed, CSA approved and CE marked.

Table Style	Hydraulic-Lift Base Single Tilting	Pedestal Base Single Tilting
<b>V-Top</b>		
Heated 115 VAC, 60 Hz	<b>ST1 59-6831</b>	<b>ST1 59-6833</b>
Heated 230 VAC, 50 Hz	<b>ST1 59-6835</b>	<b>ST1 59-6837</b>
Non-Heated	<b>ST1 59-6822</b>	<b>ST1 59-6824</b>
<b>Flat-Top</b>		
Heated 115 VAC, 60 Hz	<b>ST1 59-6832</b>	<b>ST1 59-6834</b>
Heated 230 VAC, 50 Hz	<b>ST1 59-6836</b>	<b>ST1 59-6838</b>
Non-Heated	<b>ST1 59-6823</b>	<b>ST1 59-6825</b>

#### Accessories

Order #	Product
<b>ST1 59-6830</b>	Collecting Pail, 11.9 liter (12½ qt) capacity; seamless, noncorrosive stainless steel construction; 25.4 cm (10 in) deep with a 20 cm (7¾ in) diameter base
<b>ST1 59-9524</b>	Table Caddy adds mobility to Hydraulic Lift and Pedestal Base Surgery Tables; two heavy-duty plated steel caster bars attach easily to existing leveling screws in the Table base; all four casters are equipped with locks