

# Operating Tables

## NEW Small Operating Table Size 5 for Rodents



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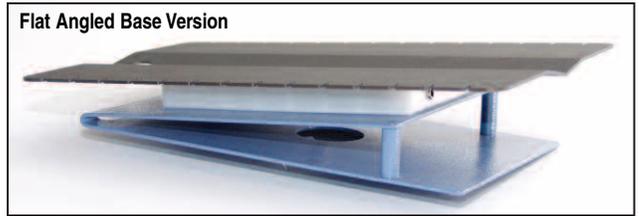
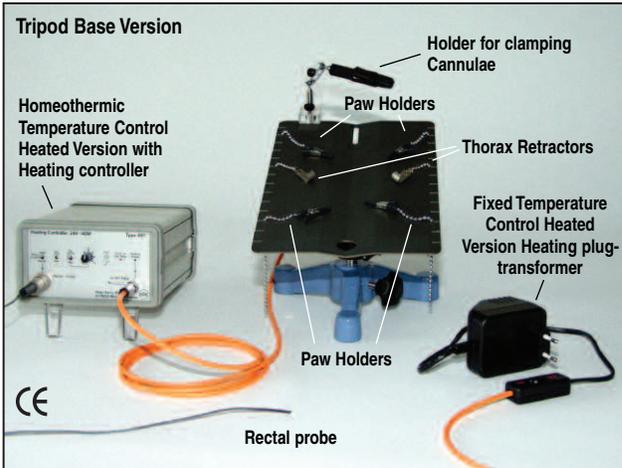
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These models are often used for quick surgical procedures or acute animal studies (30 minutes or less) requiring the core temperature of the animal be maintained but not tightly controlled.

The homeothermic temperature controlled heated operating tables are also feedback controlled to preserve the operating table temperature but feedback can either be maintained by the table's built-in temperature probe or via a rectal thermistor probe. A heating controller is included with this version. This unit allows the user to choose the feedback method— table or rectal probe – and if the temperature should be fixed at 37°C or can be variable from 34 to 40°C. The rate of heating can also be adjusted so the animal's temperature would be raised gradually or rapidly. The more gradual rate allows for tighter temperature control. Note: Rectal Thermistor probes must be purchased separately.

- For general surgical work on small animals
- Six different version available:
  - Tripod base
  - Flat angled base
  - Non-heated
  - Fixed temperature control heated
  - Homeothermic temperature control heated
- Includes 4 paw holders
- Capable of receiving thorax retractors and mounting ball joint holders

Six different configurations are available for the operating table, size 5, for rodents. Each configuration is equipped with four paw clamps. Experimental requirements and user's preference dictate the preferred configuration. The core components consist of a 300 x 185mm (11.8 x 7.3 in) anodized

Aluminum plate and mounting base. Both sides of the plate have multiple slots for fixing the spring-loaded paw clamps and optional thorax retractors. Numerous slots 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 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 new Flat Angled version with a lower profile consuming less bench space. Both mounting base models offer a non-heated and two heated versions – fixed temperature or homeothermic temperature controlled heating.

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.

Heated operating table models have a built-in heating transformer and temperature probe to ensure the temperature of the table is maintained. Two different versions of the heated operating table are available depending on the level of temperature control required.

The fixed temperature heated models use feedback control from the built-in table temperature probe. The table can be heated and maintained up to 40°C but no adjustment to the amount of heat or heating rate is available.

### Operating Table Size 5

Base	Non-Heated	Heated Fixed Temperature		Heated Homeothermic	
		115V	230V	115V	230V
Tripod \$	BS4 73-2474	BS4 73-2921	BS4 73-2475	BS4 73-3009	BS4 73-2478
Flat Angled \$	BS4 73-2484	BS4 73-2922	BS4 73-2485	BS4 73-3017	BS4 73-2486

### Specifications

<b>Table Plate</b>	300 x 185mm, can be inclined in all directions (11.8 x 7.3 in)
<b>Height with Ball Joint</b>	From 145 to 160mm (5.7 x 6.3 in)
<b>Height without Ball Joint</b>	Adjustable 75 to 95mm (3.0 x 3.7 in)
<b>Heating Element</b>	PTC resistor for approx. 40°C. The temperature is limited by a built-in protection PTC resistor (PTC = positive temperature coefficient) to about 42°C, depending on the operating voltage
<b>Heater Rating</b>	12 Volt, 20 Watt
<b>Weight</b>	3 kg (6.6 lb)
<b>Heating Plug-Transformer</b>	
<b>Construction</b>	Protected against touching conforming to IEC 742 (VDE 0551). Unit is safety isolated
<b>Secondary Voltage</b>	12 Volt, 20 VA for table temperature of approximately 40°C
<b>Mains Voltage</b>	230 V/50 Hz, 115 V/60 Hz to special order
<b>Weight</b>	0.7 kg (1.5 lb)
<b>Heating Controller</b>	
<b>Power Output</b>	24 V, 40 Watt
<b>Supply Voltage</b>	230 V, 50–60 Hz, can be switched to 115 V
<b>Dimensions</b>	210 x 155 x 105mm (8.3 x 6.1 x 4.1 in)
<b>Weight</b>	2.5 kg (5.5 lb)

Catalog No.	\$	Product
BS4 73-1872		Rectal Themistor Probe No. 1, for Cats and Rabbits
BS4 73-1873		Rectal Themistor Probe No. 2, for Rats and Mice
BS4 73-1875		Rectal Themistor Probe No. 4, for Rats and Guinea Pigs
BS4 73-2358		Thorax Retractors with Ball Chain, 1 Pair
BS4 73-2353		Holder for Clamping Probes, Electrodes, or Cannulae