

SPECIALIZED SOLUTIONS FOR LIFE SCIENCES

MOUSE BEDS OPTIMIZE CLASSIC SARRP

Immobilization is key for the reproducible setup of the specimen, especially if fractionated regimes are scheduled. The classic SARRP comes with a standard kit comprised of a selection of immobilization beds while optional beds can always be added. Each bed allows the specimen to receive anesthetic gas while restricting movement, with the exception of the flat bed. The flat beds are designed to support in-vitro dishes as well as provide a flat surface, which might be desirable for some irradiation techniques where an injectable agent is used to sedate the specimen.



Standard and Optional Immobilization Devices



Standard Heated Bed (Included) Dimensions: 23.8 cm x 10.1 cm x 1.69 cm Optional Heating: 36° C – 39.5° C



(Heated Available) Dimensions: 23.3 cm x 15 cm x 1.4 cm

Flat Mouse Bed (Included)

Optional Heating: 36° C – 39.5° C



Tubular Mouse Bed (Included) Dimensions: 15.5 cm x 3.4 cm x 1.2 cm Mouse Size up to 25 g Optional Heating: 36° C – 39.5° C Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems.



2 Mouse Bed (Heated, Included) (Non-heated available)

Dimensions: 15.7 cm x 10.1 cm x 1.5 cm Optional Heating: 36° C – 39.5° C Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems



3 Mouse Bed (Heated and Non-heated Available)

Dimensions: 18.8 cm x 15 cm x 1.5 cm Optional Heating: 36° C - 39.5° C Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems



5 Mouse Bed

Dimensions: 27.6 cm x 24 cm x 3.7 cm Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia svstems



Universal Mouse Bed (Included)

Dimensions: 17.9 cm x 3.37 cm x 1.21 cm Mouse Size up to 25 g Can be easily transported between SARRP and other modalities without repositioning animal



Horizontal Rat Bed (Heated Available)

Dimensions: 21.6 cm x 15.2 cm x 2.4 cm Optional Heating: 36° C – 39.5° C



Indexable Mouse Bed

Dimensions: $25.4 \text{ cm} \times 10.1 \text{ cm} \times 2.5 \text{ cm}$ Optional Heating: 36° C -39.5° C For use with Beamline for protons and ions



Large 40 g Mouse Bed

Dimensions: 14 cm x 3.9 cm x 1.4 cm Mouse Size 25 g to 40 g Optional Heating: 36° C - 39.5° C Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems



Immobilizing Bed

Dimensions: $8.1\,\mathrm{cm}\,\mathrm{x}\,3.1\,\mathrm{cm}\,\mathrm{x}\,2.3\,\mathrm{cm}$ Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems. For accurately immobilizing the head of the animal for cranial irradiations

Vertical Immobilization Beds



Vertical Mouse Beds

Max Mouse Length 15.24 cm Min Mouse Length 1.67 cm Total Arm Rest Motion 5.30 cm Total Bottom Rest Motion 8.71 cm Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems



Vertical Rat Bed

Max Rat Length 24.02 cm Min Rat Length 8.89 cm Total Bottom/Arm Rest Motion 16.15 cm Quick disconnect anesthesia lines with tubing adapters to fit most anesthesia systems

