

HUG-U-VAC

Surgical Positioning Systems

The HUG-U-VAC Surgical Positioning System encompasses six different-sized positioners to provide secure and comfortable support for positioning during surgery and imaging.

- HUG-U-VAC positioners are vacuum activated – use manual vacuum pump or in-line suction
- HUG-U-VAC positioners can be used for multiple surgical procedures
- HUG-U-VAC positioners are radiolucent for X-ray, CT, MRI, ultrasound
- HUG-U-VAC positioners increase clinical precision and staff efficiency



Versatile Head Positioner for Veterinary Challenges

- Precise head positioning for any size head
- Procedures in the ventral, dorsal or lateral position.
- Dental procedures
- Eye procedures
- Conforms to the contours of the head and neck
- Easily cleaned
- Does not impede cervical venous outflow – improves hemostasis



Product Specifications

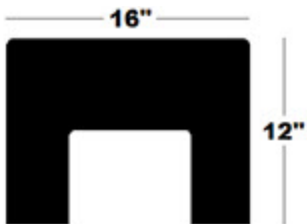
Body Positioners



SMALL	MEDIUM	LARGE	EXTRA LARGE	JUMBO
16" x 24" puppies, kittens	20" x 30" cats, small dogs	24" x 36" medium & large dogs, goats, sheep	30" x 45" large dogs, goats, sheep	36" x 54" large animals, alpacas, llamas, foals, mini horses

Head Positioner

Dimensions



LATERAL POSITION



VENTRAL POSITION



DORSAL POSITION

Vacuum Pump

- Made from high-quality aluminum and black delrin.
- Stroke volume – 41 cubic inches per stroke
- Vacuum – 15 inches Hg with 20 lbs. pulling force



HUG-U-VAC Patch Kit

- Entire patch kit comes in a compact tube
- Patches can be cut to any size
- The Patch Kit Includes:
- 1 tube of 1/4 oz. urethane adhesive
- 2 Adhesive Patches
- 1 Application brush
- Repair Instructions



Duffel Bag for Storage

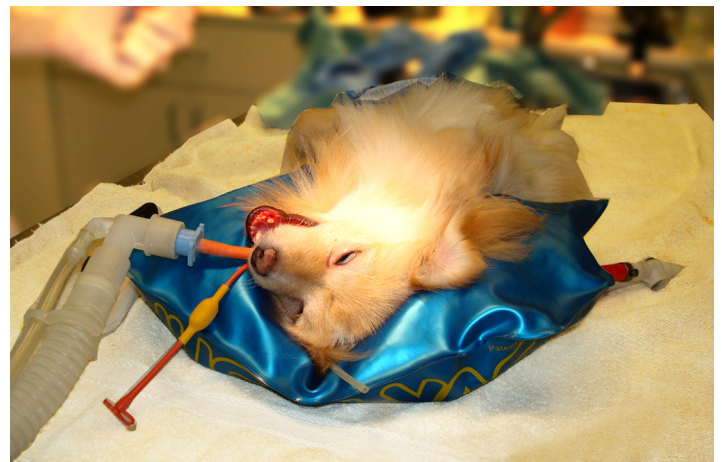
- Holds the entire HUG-U-VAC set
- Stores and transports your positioners
- 42 inches in length
- 18 inches in diameter
- 2 inch web handles encircle the bag
- 2 inch web handles at each end Heavy duty water-resistant nylon
- Heavy duty self-repairing coil zippers
- Durable nylon stitching

Positioners can be purchased individually or as a set.

More HUG-U-VAC Product Information and Instructional Video:

www.huguvac.com

YouTube: Hug-U-Vac Veterinary Positioning System



HUG-U-VAC

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Instructions for Use

Choose the Correct HUG-U-VAC Positioner

Of the different sizes, choose the appropriate sized HUG-U-VAC that provides secure support to the hips, trunk, head and neck. The ends of the HUG-U-VAC should extend several inches beyond the cephalad and caudad portions of the animal. Preparing HUG-U-VAC or Positioning:

Lay the HUG-U-VAC on a flat surface. Spread out the beads throughout the HUG-U-VAC as evenly as possible.

Positioning the Animal:

Place the sedated or anesthetized animal in the longitudinal center of the HUG-U-VAC. The HUG-U-VAC system is not a restraint system for struggling uncontrolled animals. Animals may be positioned in the ventral, dorsal or lateral position. Make certain that the head and neck are in the neutral position.

When the desired position is achieved, fold up the sides of the HUG-U-VAC to snugly approximate the animal's body contours. Take care not to impinge on the surgical field.

Vacuum Activation of the HUG-U-VAC Positioner

While an assistant snugly approximates the sides of the HUG-U-VAC to the contours of the animal, apply the vacuum in the following manner:



C-Ring Unlocked

Final Step

After the valve is in the closed position, place the C-ring lock in the slot between the thumb latch and the valve barb until an audible "click" is heard. Then check the valve to make certain that it does not deactivate.



C-Ring Locked

Push the two couplings of the evacuation valve together until an audible click is heard and until the red indicator ring is not visible (OPEN position). Connect the hose from the manual HUG-U-VAC vacuum pump to the barbed end of the evacuation valve to evacuate the air from the HUG-U-VAC.

Valve Open



Valve Closed



Evacuate sufficiently to make the HUG-U-VAC firm to provide secure support to the animal. When satisfied with the achieved support, press the metal thumb latch to close the evacuation valve (CLOSED position).

Then detach the vacuum hose for the barbed end of the evacuation valve. The HUG-U-VAC will then maintain its rigid shape. Control the limbs by securing them with the cam buckle restraint straps at each corner.

Upon completion of use, push the two couplings of the valve together until an audible click is heard to open valve. Air is reintroduced to attain flaccidity of the HUG-U-VAC. The animal can then be removed from the HUG-U-VAC. The HUG-U-VAC can be cleaned with a germicidal spray as needed.