



PRESSURE-REDUCTION PAD

The HotDog Pressure-Reduction Pad is used with the HotDog Veterinary Patient Warming System. Use under the direct supervision of a clinician.

Place the Pad between the HotDog Patient Warming Blanket and any hard surface, surgery table, cage, or dental grate to reduce the risk of pressure injury to your patient. For larger animals, two Pads may be combined.

Wipe the Pad with a non-abrasive/non-peroxide based cleaner between each use or according to clinic protocols. Do not fold.

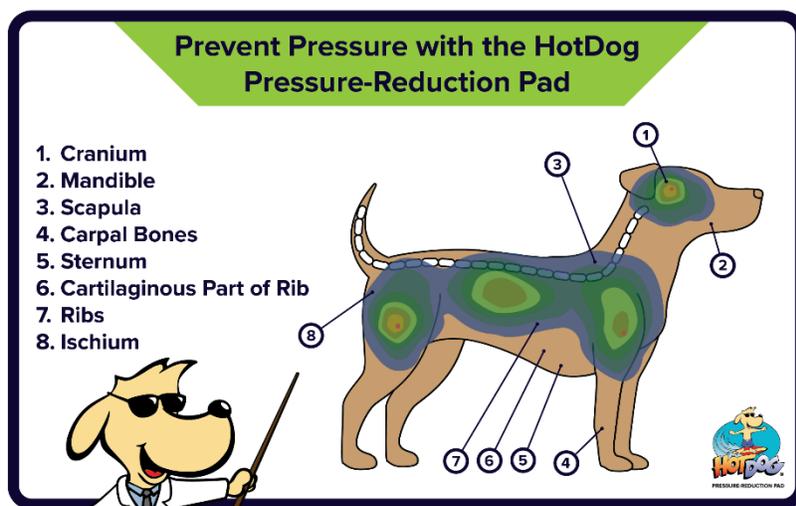
Reduce Your Patients' Risk of Injury: Mitigate Pressure

Every anesthetized patient, absent pressure reduction, risks pressure injury. On a hard surgical table, pressure can reach 170 mmHg. In a dog, just 90 mmHg can collapse capillaries...leading to ischemia, anoxia, and cellular death.

Our research summary and analysis titled **Reducing the Risk of Pressure Ulcers in Veterinary Procedures** can be found at www.vetwarming.com/resources

Risk Zones and Pressure Injuries

Whenever possible, reduce pressure in injury risk zones. Pressure-injury risk zones are similar in all quadrupeds: the scapula-humeral articulation, the dorsal third of the thirteenth rib, and the proximal part of the thigh, centered on the greater trochanter. The side of the head can also be a risk area.



Any bony prominence and/or longer duration procedures (approximately two hours or more) create even greater risks for pressure injuries.

When a patient remains in a single position for an extended amount of time, ischemia can occur at points of elevated pressure, which can lead to tissue necrosis.

Effect of Heat

Heat increases metabolism, so it can exacerbate the risk if pressure is excessive. Pressure injuries are often

mistakenly thought to be burns. Refer to the Instructions for Use for HotDog Veterinary Warming Blankets.

Frequently Asked Questions FAQ

Q: How does the Pressure-Reduction Pad work?

A: The Pad's high-density foam utilizes the principle of immersion to reduce the downward force from the patient's weight. That is, as the patient's body sinks in, more of the body comes into contact with the support surface, redistributing the weight over a larger area. The same force, spread over a larger area, results in lower pressure at any point.

Q: Is there a weight limit for the Pad?

A: No. In comparison to lying on an exam table or surgical grate, the Pad reduces pressure irrespective of the patient's weight. The patient's weight is distributed over the entire surface area of the Pad. The greater the area over which a weight is distributed, the less the pressure.

Q: When should I use the Pad?

A: Use the Pad any time your patient may come in contact with any hard surface including exam tables, counters, cages, dental grates and surgery tables.

Q: Does the use of the Pad guarantee that pressure injuries won't occur?

A: No. The Pad reduces, but does not eliminate pressure. The risk of pressure injury may also be reduced by repositioning the patient frequently.

Q: How long will the Pad last?

A: Longevity will vary based on frequency of use and overall care. Eventually, however, the foam will lose its ability to compress and recover. When this occurs, the Pad should be replaced.

Q: How should I clean the Pad?

A: Use any cleaner that does not include an abrasive material. Do not use any hydrogen-peroxide-based cleaners. Peroxide tends to degrade components and should not be used near your HotDog Veterinary Warming System.

Q: What if my patient doesn't fit on the Pad?

A: You may place two Pads together and evenly distribute your patient across two Pads.

Q: What is the best way to use this product with HotDog Patient Warming?

A: Place the Pad between the HotDog Veterinary Warming Blanket and any hard surface, surgery table, cage, or dental grate to reduce the risk of pressure injury to your patient. For larger animals, two Pads may be combined.

Q: Does the Pad warm patients?

A: No, it does not. The Pad provides pressure reduction.

Q: Can the Pad be used in a cage?

A: Yes. The Pad can be used on any hard surface.

Q: Can the Pad be used in a V-tray or on a V-shaped surgery table?

A: No. Inserting the Pad into a V-tray alters the geometry, producing folds of material that could increase pressure on the patient. However, the HotDog V-tray Pressure-Reduction Pad will be available in the next few months.

Q. Can the Pad be used in an xray?

A: Yes.

Q: Can I fold the Pad?

A: Folding the Pad isn't recommended. Folding for an extended period of time could reduce its effectiveness.