# BRAINTREE SCIENTIFIC, INC. SpaceGels<sup>TM</sup> Info

### What are the benefits of using SpaceGels™?

SpaceGels<sup>™</sup> decrease recovery time and improve recovery prospect for animals that are under anesthesia by providing supplemental heat. They can be placed under stainless steel platforms to form a warm surgical surface impervious to puncture, placed under a cage to encourage animal recovery or nursing in reluctant dams, used to warm IV fluids, or placed near arteries of large animals to reduce heat loss. In addition, they cannot be accidentally left on like a heating table. SpaceGels<sup>TM</sup> can be reused many times. They can also be stored and activated for heat at a moments notice, even in cases of emergency when electricity or batteries may not be available.

#### What are SpaceGels<sup>™</sup> made of?

SpaceGels<sup>™</sup> are composed of a plastic pouch filled with a super-saturated solution of sodium acetate and a small stainles steel activator.

### How are SpaceGels<sup>™</sup> recharged?

We suggest you recharge SpaceGels<sup>™</sup> by boiling them in water. Autoclaves can also be used, with care.

### Can SpaceGels<sup>™</sup> be sterilized?

Currently, SpaceGels<sup>TM</sup> have been tested in autoclaves on a low setting (this also recharges the heat packs). They can also be boiled. Other methods of sterilization are currently being tested.

### Should SpaceGels<sup>™</sup> be used with other heat production/retention devices?



SpaceGels<sup>™</sup> provide effective heat loss prevention on their own, but using them in conjunction with other heat production/retention devices, such as SpaceDrapes<sup>™</sup> surgical drapes, can further improve the effect.

### Can I see SpaceGels<sup>™</sup> in use?

We will soon include a section on our website that demonstrates several possible uses for Space-Gels<sup>™</sup>.

### Can I reuse SpaceGels<sup>™</sup>?

SpaceGels<sup>™</sup> can be recharged several times by boiling or placing in an autoclave.

## SpaceGels<sup>TM</sup> Activation















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