

# ChillBuster® Vet

## Line of Products Launch



"A huge advancement in  
Veterinary patient warming."

[www.chillbuster.com](http://www.chillbuster.com)



## Product Overview

The **ChillBuster® Vet Surgical System** is a **portable** and **safe** temperature controlled and stabilized source of warmth for **pre-surgical, surgical and post-surgical** care of animals.

The system consists of

- a flexible surgical warming blanket,
- a warming cage mat,
- two controllers,
- and disposable covers to keep the surgical and recovery areas free of contamination and to ease cleanup.



## Audience



The **ChillBuster® Vet Surgical System** is a professional level product for

- Veterinary Clinics involved with patient recovery
- Veterinary Hospitals involved with surgical and recovery procedures



## Audience Testimonials



"I have been testing the **ChillBuster® Vet Surgical Blanket** by ThermoGear™ for more than a year and have been very impressed with the results. The blanket has performed hands down better than any other Vet warming device available. It is easy to use, warms rapidly and is extremely reliable. I can readily see why the ChillBuster® Human surgical warming blanket was selected by the U.S. Department of Defense for use by our combat forces in the Middle East."

-Tim Crowe, DVM, DAVS, DAVECC, FCCM



"One of the major causes of surgical complications is hypothermia. Being able to control intra and post surgical temperature helps to insure a successful outcome. The **ChillBuster® Vet System** is an efficient and safe way to control our patient's body temperature. I use the system routinely in my practice."

-Gary Norsworthy, DVM, DABVP



## Key Features



### Portable

The ChillBuster® Vet System **does not require a bulky control box**, only a small **hand-held controller** which is easily hooked onto the surgery table or cage door.

### Clean

Non-permeable **disposable covers** keep the ChillBuster® blanket and cage mat **contamination free** and provide for easy cleanup. Both the blanket and cage mat are water resistant and washable by hand.

### Power

Power to the ChillBuster® Vet surgical blanket and cage mat is converted from line voltage alternating current (110-240 volts AC) to low voltage direct current (12 volts DC).

### Safe

The vet warming...patient warming. The system is **compatible with electrocautery systems used in surgery**. The blanket power uses an electrically isolated, medical grade power supply to provide enhanced electrical safety and eliminate the risk of shock hazards.

## Key Feature: PORTABLE



Surgical Blanket Dimensions: 22" x 25" and 20" x 30" \*

Cage Mat Dimensions: 22" x 25" and 20" x 29" \*

\* Other blanket or cage mat dimensions 'may' be available upon request.

The ChillBuster® Vet **does not need a bulky 'big box' controller** - only a small remote that easily hooks onto the surgery table or cage door.

Controller: Simple one hand operation with only two push buttons with six LED Bar Graph temperature levels. May hang from a surgical table or cage door near the patient.



## Key Feature: CLEAN

- ❑ The Blanket and cage mat may be hand washed using mild cleaning agents.
- ❑ The Blanket can be air dried.
- ❑ The Mat can be hung on a wall to be sprayed down with a hose and allowed to dry.



**NOTE:** Disposable single-use covers are recommended to keep the Blanket or cage Mat free from contamination, and are easily disposed.

All System hardware components, including the Controller, Cabling, and Power Supply, may be wiped with a nearly-dry cloth containing any mild pet-friendly cleaner, and then wiped again with a dry cloth.





## Key Feature: POWER



**Power Supply:** Medical grade AC input -120 to 240 VAC. Output electrically isolated 12VDC.

Used in general practice by veterinary surgeons for over a year, the ChillBuster® Vet **will hold temperature for any length of time** at any of six dialed in temperature levels.

The Blanket and Mat **operate in total silence**, as there is no blower or fan. The only sound to be heard would be an 'audio alarm' if the controller senses a system problem (i.e. connectors disconnect, temperature exceeds the upper limit of 104 degrees F).



## Key Feature: SAFE



Provides a **medical/electrical safety design** for operating room use.

Based on 3+ years experience of this **FDA cleared technology** that has been in use in U.S. military battlefield recovery, aeromedical evacuations, general hospital and veterinary hospitals.



The mat and blanket are **designed to continue working in the presence of spills.**

## The Competition



### Forced Hot Air (Baer Hugger)

- Generation of heat into surrounding atmosphere - uncomfortable rise in temperature around the surgical area
- Noise from hot air blower uncomfortable
- Possible contamination of operating room atmosphere due to expelled air

### Forced Hot Water (Gaymar)

- Possibility of cuts and punctures in operation room or in cages

### Not Flexible (Baer Hugger, Gaymar and Hot Dog)

- Can only be used on either flat surfaces or on only one side of the patient
- Bulky and Stationary
- Large giant shelf based control box power supply and controller that is heavy and not easy to move and setup
- Patient cannot be moved from bulls eye on pad without risking overheating of pad
- No disposable covers - pad must be carefully cleaned after every surgery



## The Competition



### ChillBuster® Vet

- Electric heat is safe, FDA cleared and will not leak unclean air or water into operating room
- Flexible Blanket can be wrapped around a patient, placed under or above the patient to reach those areas that require the most consistent heat with a single unit.
- Mat may be utilized on a surgical table (sometimes in conjunction with the blanket) or in a cage
- Small handheld controller can be clipped onto a table, the patient cage or held in hand to keep it out of the way but instantly accessible





## Competitor Comparison



	ChillBuster Vet	Hot Dog	Bair Hugger	Gaymar
Blanket use over or under patient	X	X	X	
Disposable cover	X	X	X	
Quiet operation	X	X		
Heat settings	6	3	3	?
No forced air/liquid	X	X		
No fluid tubes/hoses	X	X		
Portability	Best	OK	Luggable	Roll around
Cage compatibility	Single cable	Single cable	Big hose	2 hoses
Controller at surgical table	X	On IV Pole		
Hand-held controller	X			
Highly flexible blanket	X			

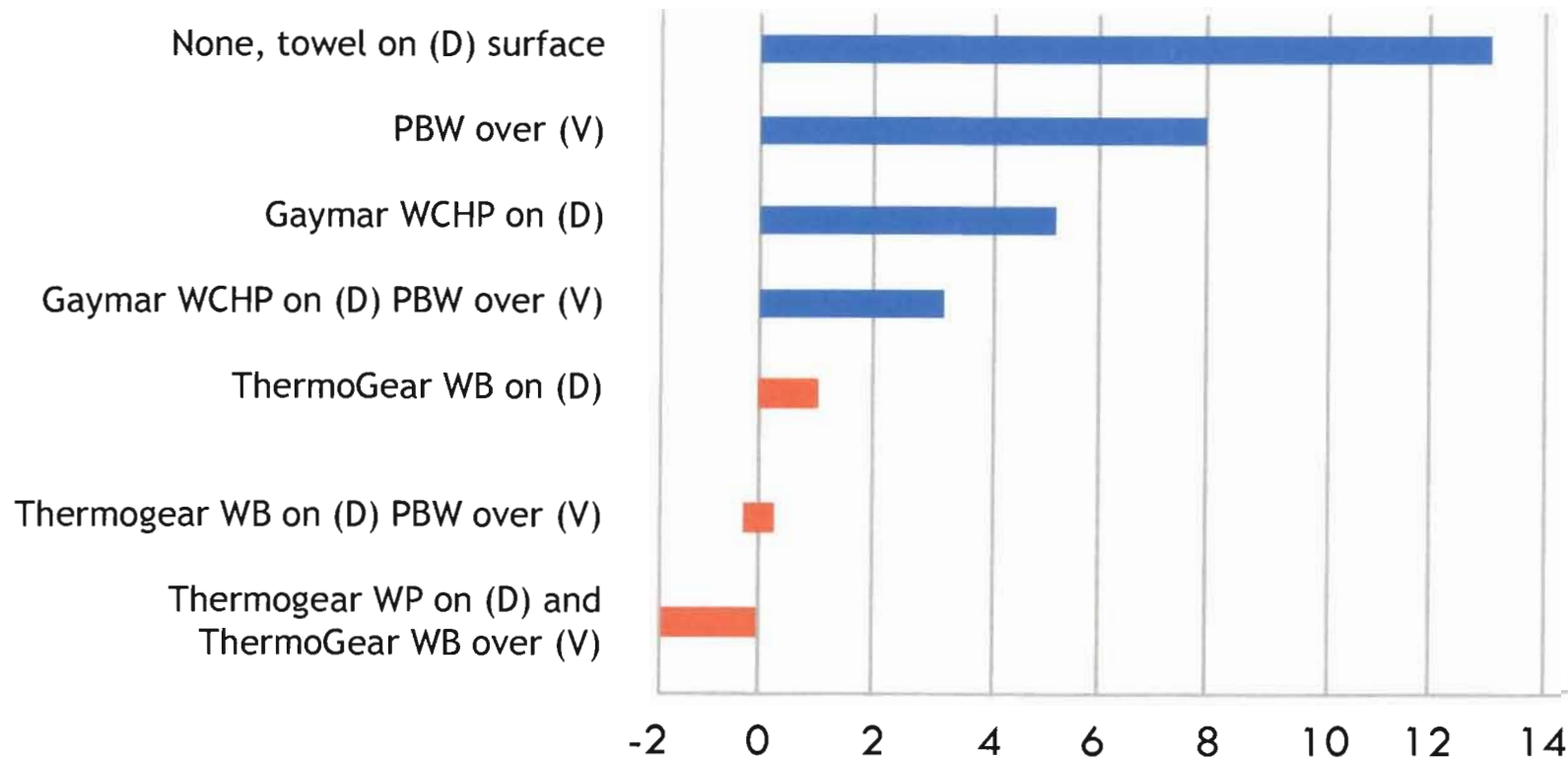
Comparisons based upon published information.



## Competitor Comparison



Body Temperature Loss in °F (lower is better)



PBW = plastic bubble wrap

WCHP = Gaymar water circulating heating pad

WB = Thermogear ChillBuster® Vet warming blanket

D = dorsal

V = ventrum (thorax, head & neck)

## Product Information



### Product Offerings

Product SKU	Product Name
1. 130-0007-00	Handheld Controller w/cable system
2. 050-0011-00	AC/DC Power Supply w/cable system
3. 050-0012-00	Power Cord
4. 150-0011-01	Blanket, Vet, 22"x 25"
5. 150-0011-02	Blanket, Vet, 22"x 30"
6. 150-0011-51	Mat, Vet, 22"x 25"
7. 150-0011-52	Mat, Vet, 20"x 29"

### Product Item Numbers

<b>1 CHILLBUSTER, Model 8201, BLANKET, Resistive Wire</b>	
A. VET-01	22" x 25"
B. VET-02	20" x 30"
<b>2 CHILLBUSTER, Model 8201, MAT, Resistive Wire</b>	
A.	VET-51 - 22" x 25" »
B.	VET-52 - 20" x 28"
<b>3 CHILLBUSTER, Model 8201, CASE - DISPOSABLE COVER, Blanket &amp; Mat (25 ea. per case)</b>	
A.	150-0015-01 23" x 26" (For VET-01 and VET-51)
B.	150-0015-02 21" x 31" (For VET-02 and VET-52)



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