

About Dr. Scott Augustine

Dr. Scott Augustine is the founder of Augustine Biomedical + Design (ABD). Dr. Augustine has spent over 20 years in the medical device industry and has been granted more than 130 patents for his inventions. As the inventor of the first forced-air warming technology—Bair Hugger® patient warming— Dr. Augustine helped make intra-operative normothermia the human standard of care in the U.S. And internationally. He is now in changing the paradigm again with the Hot Dog® Patient Warming System—for human and veterinary use.



benson
medical industries inc.

151 Esna Park Drive, Unit 19
Markham, ON L3R 3B1
Phone: (905) 475-0401
Toll Free: 1-800-563-3859
Fax: (905) 475-3656



www.hotdogwarming.com

www.bensonmedical.ca

BWilson Creation

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Veterinary Patient Warming

Safe, Effective, Durable Patient Warming Blankets

Hot Dog[®] vs. Hot Air

	Hot Dog	Hot Air
Effective Patient Warming	Yes	Yes
Ongoing Costs	Low	High
Durable Blankets	Yes	No
Energy Efficient	Yes (80 Watts)	No (800 Watts) *
Quiet Operation	Yes	No
Environmentally Friendly	Yes	No
Dries Mucous Membranes	No	Yes

*Based on Bair Hugger[®] Model 750 Service Manual. Bair Hugger is a registered trademark of Arizant Healthcare Inc.

Hot Dog[®] vs. Water Pads

	Hot Dog	Hot Water
Effective Patient Warming	Yes	?
Durable Blankets	Yes	No
Energy Efficient	Yes (80 Watts)	No (800 Watts) *
Easy Storage	Yes	No
Warm up time	Short	Long
Can incubate bacteria	No	Yes

*Based on Cincinnati Sub Zero's Blanketrol[®] III



**Maintain Normothermia with
Hot Dog[®] Patient Warming**



Hot Dog[®] Veterinary
Patient Warming System



Great for dental procedures too!

The Hot Dog[®] Patient Warming System enables you to safely maintain patient normothermia, reduce complications and speed recovery!

- Safe, even heat transfer with polymer-based thermo-electric semi-conductive fabric—no hot spots
- Durable, reusable blankets save you money
- Great for warming from pre-op through recovery
- More effective than competing warming options
- No leaky water pads
- No blowing air to possible contaminate the surgical site
- No hot air to cause the room to get uncomfortably warm
- Fast warm up—no waiting
- Use over, under or around the patient
- 3 sizes to meet all of your warming needs

Controller features:

- 3 heat settings
- 2 independent over-temperature alarms for safety
- Lightweight and portable (weighs less than 10 lbs)
- Free-standing or IV pole mountable
- Quiet operation
- 110-240V AC input, 48 DC safe low voltage output
- Dimensions: 11.5" high x 6.25" deep x 7.75" wide

