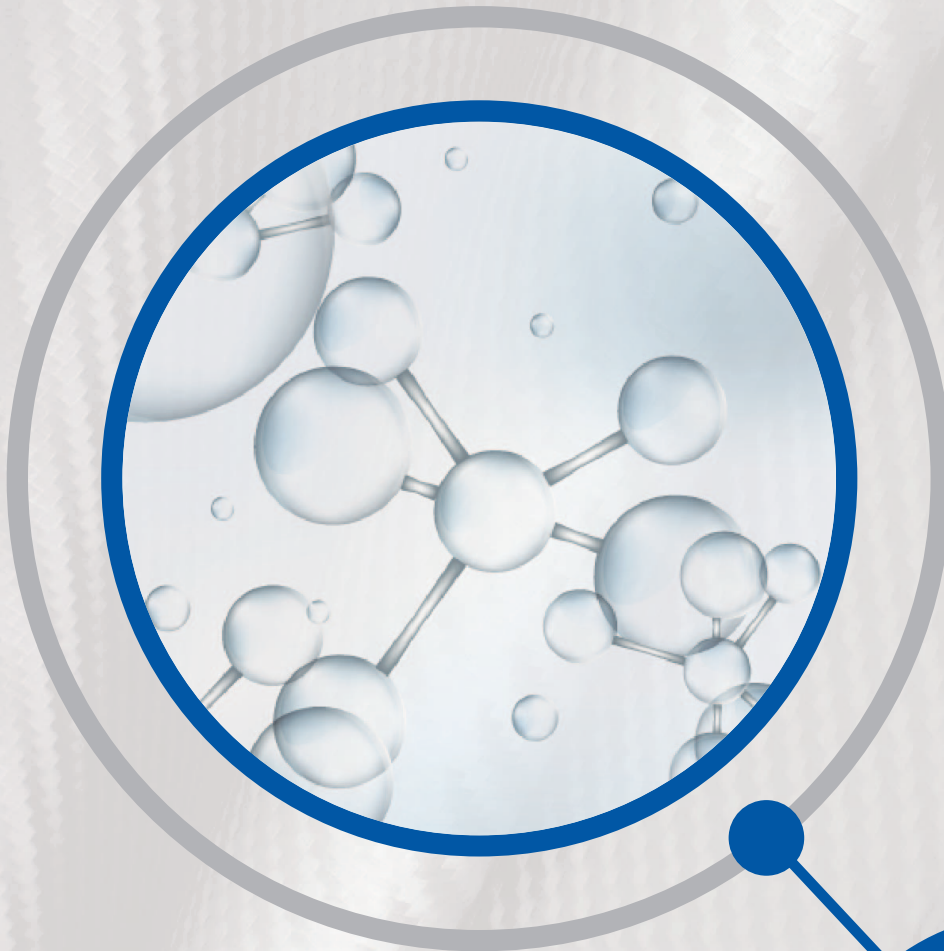


# Carbon Tech / by Mano Médical

Revolutionary Technology  
for Animal Care

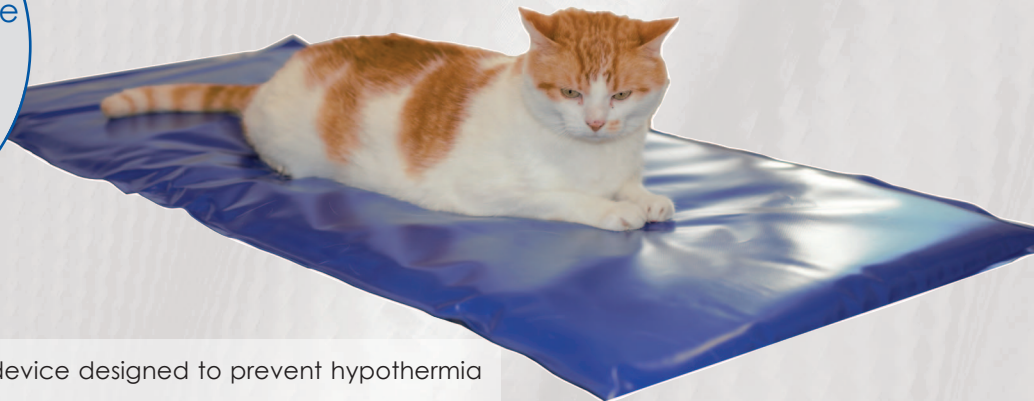


Mano  
Médical  
by **gênia**

# Carbon Tech



What's the advantage of using a veterinary-specific heating mat?



Carbon Tech is a warming device designed to prevent hypothermia and developed specifically to be used by veterinarians.\*

## Prevention

Maintaining body temperature is very important in the peri and post surgery period. The inability of an anaesthetised patient to maintain its body temperature will lead to hypothermia.

Consequences of hypothermia can include:

- Slower recovery from anaesthesia
- Delayed wound healing
- Risk of shock and poor blood circulation
- Increased risk of anaesthetic death

Maintaining a patient's body temperature is also important during simple procedures such as dental scaling.

The smaller the animal, the greater the risk of hypothermia. Thus, monitoring temperature is very important for rodents and birds.

## Curative:

Hypothermia associated with shock must be treated slowly and systematically. It is important to maintain the body temperature as closest as possible to the patients normal temperature (38°C / 100°F for cats and dogs). The heating mat enables gentle warming of the patient while bringing to the minimum the risk of burns.

The use of Carbon Tech V2 during anaesthesia or recovery to maintain patient temperature is simple and safe.

## Carbon Tech is available in 2 sizes:

Cage model:

52 x 62 cm (+/- 1 cm)

Operation: 25W - 24V

Surgical table model:

52 x 112 cm (+/- 1 cm)

Operation: 50W - 24V



\*The CarbonTech heating mat is designed and validated for usage on dogs and cats. This warming device can be used for other animal species under the sole responsibility of the user. In this case, a special attention must be paid to the respect of the usage and safety instructions listed in the manual, especially if the metabolism or the body temperature of the species are significantly different from those of dogs and cats.



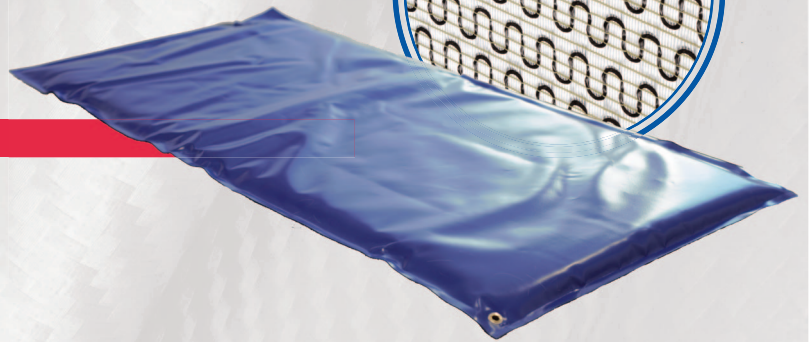
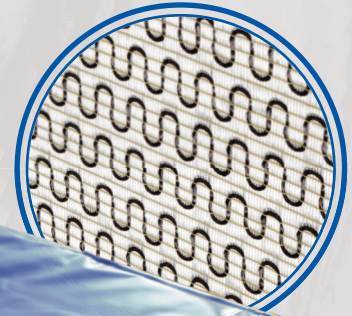
# Carbon Tech

## 100% Efficient, 100% Secure!

### New generation technology for maximum efficiency

Carbon Tech uses high density carbon fabric specifically designed for even heat distribution.

The soft nature will move easily into any shape providing maximum patient comfort.



### Easy to use

Once in use, Carbon Tech will reach its target temperature in less than 5 minutes.

Carbon Tech is designed to maintain its target of temperature safety for a long period.

### Safe heating

Made of heating elements 6 times more important than classical heating mats, Carbon Tech delivers a low contact temperature while transferring to the animal the energy necessary for heating it up.

Super-flat, Carbon Tech does not store heat, avoiding any risks of burns.



### Robust

The protective coating on Carbon Tech is designed for maximum resistance to animal scratching and biting and is totally waterproof.

### Hygienic

CarbonTech can be cleaned easily with water and soap. After drying, it can be disinfected with alcohol.



Mano  
Médical  
by génia

15, rue Noroit  
22100 Taden - France  
Tél. +33 (0)2 96 85 86 76

[welcome@manomedical.com](mailto:welcome@manomedical.com)

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

# Carbon Tech



**5** COATING  
GUARANTEED  
YEARS  
on scratches  
and bites!

