

- + Efficient temperature management system
- + Active temperature control
- + Convective heating from below
- + Heat on all contact surfaces
- + Fluid transportation to the inside of the mat
- + Free operating field
- + Intraoperative drying
- + Washable and reusable
- + Pressure relief
- + Compatible with almost all warm air devices

MoeckWarmingSystem[®]

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ANIMALS HUMANLY

> **WARM** SUPPLIED

> > VETERINARY

A COMPREHENSIVE AND MODERN TEMPERATURE MANAGEMENT SYSTEM

The MOECK WARMING SYSTEM® provides you with an effective, sustainable and flexible tool for optimal temperature control of small and medium-sized animals. It was developed with the aim to support day-to-day work in medical facilities with an emphasis on quality-based patient care in the best possible way.

THE MOECK WARMING SYSTEM® IN DETAIL

The textile products of the MOECK WARMING SYSTEM® are made up of up to three carefully chosen technical fabrics. Each of them has a specific function that, when combined, form a perfectly matched system. The green side, which faces the patient, is made of a finely porous filament fabric (about 35 µm pore size), which provides an even large-area air distribution due to the structure of its surface. The material composition of the filament fabric enables good moisture transport properties and a quick drying time. As a result, the skin's surface remains relatively dry and cooling by so-called "evaporation chills" is generally reduced. Builtin carbon fibres also counteract static charge.

The white material is equipped with a coating that serves as a barrier to air and liquid. As a result, the air supply is directed to where it is needed - namely to the patient. Liquid ingress is also inhibited on the side facing away from the patient.



Air- and liquid-resistant layer

A 3D textile structure is additionally fitted in all the MOECK WARMING SYSTEM® mats. Due to its elastic character, it fits the body's contour perfectly, making temperature control possible in any position and without interruption at the contact points.

All of the textile materials used are high-strength, durable, X-ray transparent, and latex-free. Our textile products are also compatible with other medical forced-air warming devices. Further information is available upon request.

VET 1 — FOR MEDIUM SIZED ANIMALS

Suitable for animals such as large dogs, pigs, sheep, etc. Size (L×W) 115×60 cm | Weight approx. 1.200 g Type-No. 2VT001

VET2 — FOR SMALL ANIMALS

Suitable for animals such as rabbits, cats, small dogs, etc. Size $(L \times W)$ 50 × 60 cm | Weight approx. 500 g Type-No. 2VT002



TWINWARM BB — AIR WARMING DEVICE WITH TWO HOSE CONNECTIONS

Temperature setting accurate to the degree between 28°C and 43°C | Individual five-stage airflow output Type-No. 12BB01(DE)



THE CONCEPT

Based on the use of convective air transfer, the MOECK WARMING SYSTEM® consists of a air warming device and various types of reusable textile warming mats. The temperature-controlled air, generated by the air warming device, is directed to the inside of the textile products via one to two flexible hoses. Due to the carefully selected materials of the textile products, the supplied air is evenly distributed over a large area under the patient, so that the patient is effectively tempered according to the desired setting on the warm air device.