## The Best Intensive Care for your patients

Critically ill animals and birds need a safe, warm enclosure to protect them from hypothermia and shock for the fastest recovery.

# Veterinary intensive care

## Introducing the Vetario range

The Vetario T40M and T50M (medical) provide the ideal intensive care environment to give your patients the best possible chance of recovery.

S30, T30 and the S40/S50 Eco and Advance models provide hygienic, temperature controlled recovery units without the medical options.

#### **Typical applications:**

- Perioperative care
- Recovery unit for hypothermic
- or injured animals
- Intensive care unit for animal breeders
- Wildlife rescue and recovery

All Vetario Intensive Care Units are robust, reliable, easy to use and can be quickly set up for emergency cases. The compact S30 and T30 are ideal for small mammal, bird and neonatal recovery. The 40 size models are suitable for hedgehogs, rodents, kittens and small puppies, etc. The 50 models can accommodate multiple small patients, a small dog or queen and her litter, for example.



#### **Primary Function**

All models provide a safe, warm and hygienic recovery chamber. Heating is held constant to the user-set temperature and the actual temperature in the enclosure is displayed. Air is gently fan circulated to ensure stability and quick warm-up. The **Vetario T40M** and **T50M models** are full featured, professional grade veterinary intensive care units which combine temperature control, humidity management, drug nebulisation and oxygen therapy. The S40 & 50 Eco Series II and the S40 & 50 Advance Series II models include a dust filter and the air circulation in these models maintains slight positive pressure in the chamber and expels air from adjustable vents and around the door to inhibit airborne bacteria reaching the patient. In the 40 and 50 models a removable water reservoir, complete with evaporating block, is fitted to the underside of the ceiling and can be used to reduce the risk of patients dehydrating during treatment. Replacement filter sets and evaporating blocks are available. The rate of fresh air exchange can be adjusted with vent control on all models. Although smaller and with fewer control features, the 30 models are very flexible and ideal for animal rescue and transportation as they are portable, stackable and can be powered by the mains or a car power adaptor (*available separately – part number 15.45*).

#### **Functional Practicality**

The Vetario Intensive Care Units are designed to suit busy vet practices which need equipment to be space efficient, easily cleaned, durable and quick to set up with the minimum of training. With hygiene a top priority, cleaning is made as easy as possible. The 30 models can be fully disassembled and with the 40 and 50 models the lower half of the cabinets and doors are removable allowing them to be scrubbed and immersed. It is also easy to wipe clean the gloss finish of the ABS plastic cabinets.

#### **Antimicrobial Plastic**

Vetario intensive care units incorporate Polygiene Biomaster Antimicrobial Product Protection into the cabinets during manufacture. Polygiene Biomaster Silver ion technology provides Product Protection against unwanted microorganisms that could damage the cabinet. Independently laboratory testing demonstrated a 99.99% reduction in microbes after 24 hours. Polygiene Biomaster provides effective Antimicrobial product protection for the lifetime of the product.



### INTENSIVE CARE

#### All Vetario models feature:

- Accurate and adjustable temperature control
- Smooth, easy-to-clean interior
- No vulnerable edges for animals or birds to chew
- Tough, clear hinged door with secure catch
- Cabinet protected by Polygiene
  Biomaster Antimicrobial Protection
- Choice of three sizes suitable for a wide range of species
- 3 year guarantee (subject to simple online registration)
- Low weight makes them easy to carry

#### Additional features of 30 models:

- Portability: Carrying handle and 12/115/230v supply allows in-car or home use. Optional car adaptor available
- Stackable
- Can be fully disassembled for deep cleaning
- Permanent calibrated digital temperature control with additional features and flexibility – T30 model

## Additional features of the 40 and 50 models:

- Positive pressure with gentle fan ventilation
- Twin stage filter, for removal of harmful bacteria and fungi
- Water reservoir for increasing humidity with external top up
- Permanent calibrated digital temperature control with additional features and flexibility in Advance versions
- Nebuliser ampule fitting, switchable light, variable fan speed (Advance model)





## Where animal care comes first



The 30 models can be powered from the mains or by a car cigarette lighter adaptor to allow patients to be transported in a vehicle.



The integral handle makes the 30 models easy to carry.



The Vetario 30 models can be stacked, the feet from one unit locate in sockets in the cabinet of the unit below.

## The T40M and T50M

Full featured, professional grade veterinary intensive care units which combine temperature control, humidity management, drug nebulisation and oxygen therapy.

- The T40M and T50M are fitted with an oxygen connector and can be safely operated with increased oxygen concentrations to aid recovery.
- 2. Drugs can be conveniently administered to the patient using the supplied medicine reservoir connected to your nebuliser pump (suitable nebuliser pumps are available from your Vetario distributor).
- **3. Observation of patients** is aided by a switchable internal light which safely illuminates the chamber interior.
- 4. The control system includes audible and visual warning of internal and room temperature variations outside of user-defined limits to protect patients. The alarm, with battery back-up, is also triggered by power failure or if the circulation fan is obstructed. The T40M and T50M are also fitted with a secondary back-up thermostat.
- 5. The digital display shows the humidity level as well as temperature within the chamber. The optional EX Humidity Pump can be fitted to provide fully automatic humidity control if required.

#### 6. OXYGEN SAFE

The elevated oxygen levels which can be so beneficial to patients' recovery also introduces the hazard of much easier combustion and higher risk of fire. The Vetario T40M and T50M models have been designed to control this risk have been independently tested by BSI (British Standards Institute) for product safety and are classified as RX (prescription) products under USA FDA guidelines and are suitable for use by veterinarians only. Oxygen should never be added to intensive care units which are not designated as Oxygen Safe.



**Guarantee:** A comprehensive **FREE 3 year extended guarantee** is available on all Vetario branded intensive care units when you register online within 30 days. Should a fault arise during the guarantee period the unit may be repaired or replaced at Brinsea's discretion. **www.vetario.co.uk** or **www.vetario.com** (USA & Canada)

## Vetario 30, 40 & 50 models RANGE SPECIFICATIONS







SPECIFICATIONS	S30	T30	S40 ECO SERIES II	S50 ECO SERIES II	S40 ADVANCE SERIES II	S50 ADVANCE SERIES II	T40M	T50M
Oxygen compatible							•	•
Analogue temperature control	•							
Digital temperature control		•	•	•	•	•	•	•
Display choice of °C or °F		•	•	•	•	•	•	•
Digital Humidity display					•	•	•	•
Water pan for humidity			•	•	•	•	•	•
EX Humidity pump option							•	•
Temperature alarm		•	•	•	•	•	•	•
Room temperature alarm		•	•	•	•	•	•	•
Secondary thermostat							•	•
Increased humidity range			•	•	•	•		
LED light					•	•	•	•
Variable fan speed					•	•		
Nebuliser fitting					•	•	•	•
Antimicrobial plastic	•	•	•	•	•	•	•	•
Portable	•	•						
Stackable	•	•						
Overall height (mm)	297	297	470	550	470	550	470	550
Overall height (inches)	11¾	11¾	18½	21½	18½	21½	18½	21½
Overall width (mm	270	270	485	690	485	690	485	690
Overall width (inches)	10½	10½	19	27	19	27	19	27
Overall depth (mm)	275	275	385	490	385	490	385	490
Overall depth (inches)	10¾	10¾	15	19½	15	19½	15	19½
Floor area (mm)	240 x 240	240 x 240	400 x 300	600 x 400	400 x 300	600 x 400	400 x 300	600 x 400
Floor area (inches)	91⁄3 x 91⁄3	91⁄3 x 91⁄3	15½ x 12	23½ x 15½	15½ x 12	23½ x 15½	15½ x 12	23½ x 15½
Effective volume (litres)	9.5	9.5	40	100	40	100	40	100
Effective volume (US gallons)	2.5	2.5	10	26	10	26	10	26
Power consumption (Watts) Max	36	36	150	150	150	150	150	150
Typical	18	18	85	100	85	100	85	100
Power supply (as ordered)	115v or 230v	115v or 230v	115v or 230v	115v or 230v	115v or 230v	115v or 230v	115v or 230v	115v or 230v
12v power supply*	•	•						
Weight (Kg)	2.1	2.1	6.7	8.7	6.7	8.7	6.7	8.7
Weight (lbs)	4.6	4.6	15	19	15	19	15	19

\* when optional in-car power adaptor is used.

All filters are washable and replacement filter/evaporating block sets are available from Brinsea or your local stockist.

In order that we can continue our policy of innovation and improvement we reserve the right to alter specifications without notice. Vetario intensive care units are subject to EU Design Registration No. 001779729-0005.

#### For more information visit: **www.vetario.com**

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#### Vetario Products are manufactured and distributed by:

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