

**DARVALL TO SHOWCASE NEXT GENERATION VETERINARY INNOVATIONS AT LONDON VET SHOW 2025**

**Sydney, Australia, 10 November 2025** - Darvall is set to attend the London Vet Show (LVS), taking place 20-21 November at ExceL London, to showcase its new range of anaesthetic and monitoring technologies for veterinary professionals.

Visitors to the Darvall environmental stand (R01) will gain a first look at a suite of novel product developments designed to enhance patient safety, streamline workflow, and reduce environmental impact in clinical settings. Highlights include the new Cozy Heated F Circuit, Darvall Express Monitor, and Darvall Vet Pro Monitor - all offering breakthrough functionality that will be officially launched at the VMX Conference in Orlando early next year.

**Cozy Heated F Circuit:** The Cozy Heated F Circuit is the only coaxial circuit that enables warming of inhaled anaesthetic gasses. It has been engineered to combine the low-resistance performance of smooth-wall tubing with the convenience of a single-hose coaxial-circuit design. Traditional corrugated F circuits are known for their high resistance, limiting their use to larger animals.

Darvall's innovative design overcomes this challenge using a 16mm ID smooth wall inner tube and replacing the outer corrugated tube with a similarly sized purpose-made smooth wall tube for a total resistance under 1 cm H<sub>2</sub>O. With a proprietary minimum dead space endotracheal tube end connector and optimised smooth-wall tubing, the new Cozy Heated F Circuit achieves the same resistance profile as a 16mm smooth-wall circuit, that's three times lower than conventional corrugated F circuits with streamlined gas flows that can be effectively warmed.

The addition of digital temperature technology enables real-time air temperature and respiratory rate monitoring, marking a significant step forward in safer anaesthesia and patient wellbeing.

**Darvall Express Monitor:** The Darvall Express Monitor is a portable, compact, user-friendly device with full ECG capability, designed to make anaesthetic monitoring more efficient and less error-prone. Its unique Quick Set function automatically adjusts alarm limits based on the animal's current vital signs, removing the need for constant alarm high-low range recalibration and minimising false alarms.

**Darvall Vet Pro Monitor:** The Darvall Vet Pro is a multi-parameter monitor, designed specifically for use in veterinary surgery. Featuring a large, high-definition display, the monitor includes eight built-in channels plus two expansion ports for advanced

parameters such as invasive blood pressure, EEG, and blood flow monitoring - the latter two representing innovations unique to Darvall. These capabilities mark a significant step forward in precision monitoring for small animal anaesthesia.

Visitors to LVS 2025 will also have the opportunity to preview upcoming additions to Darvall's anaesthesia portfolio, including an exciting new development in canine ventilation technology, set to be officially launched at VMX 2026.

Colin Dunlop, founder of Darvall, commented: "At Darvall, we're driven by the needs of veterinarians and their patients. The innovations we're previewing at the London Vet Show reflect our commitment to smarter design, improved patient care, and environmental responsibility. We look forward to sharing these developments and discussing how technology can make anaesthesia safer, simpler, and more sustainable."

Darvall's full product portfolio, including its environmentally conscious breathing circuits and advanced monitoring systems, will be on display throughout the event.

ends

### **About Darvall**

Darvall is a division of Advanced Anaesthesia Specialists (AAS), a global leader in the design, manufacture, and support of innovative solutions in veterinary anaesthesia, patient warming and monitoring equipment. Darvall is owned and operated by board-certified veterinary anaesthetists, collaborating with engineers to solve the real-world challenges faced by clinicians. With patient safety as the highest priority, its anaesthesia solutions reduce anaesthetic consumption, costs and lower waste gas emissions protecting both veterinary staff and the environment.

### **Note to editor:**

For further press information, please contact:

Mike Keeler at Garnett Keeler PR  
Tel: +44 (0)20 8647 4467  
Email: [mike.keeler@garnettkeeler.com](mailto:mike.keeler@garnettkeeler.com)

Aliza Rabbani at Garnett Keeler PR  
Tel: +44 (0)7887 550 016  
Email: [aliza.rabbani@garnettkeeler.com](mailto:aliza.rabbani@garnettkeeler.com)

DVL/035/25