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Press Release

CASCO Pet secures global patent for innovative DRC Lighting System

Veterinary housing provider, CASCO Pet, has secured a global patent for its innovative DRC Lighting System, underlining its ongoing commitment to advancing veterinary care by raising standards in clinical housing.

The patent protects and underscores the unique and proprietary nature of CASCO Pet's state-of-the-art light technology, which offers enhanced patient monitoring and recovery, superior hygiene detection and improvements in operational efficiency in clinical settings.

Designed to complement CASCO Pet's glass WELLKennels, the DRC Lighting System features three unique modes – Daylight (white), Recovery (red), and Cleaning (blue UVA) – which cater to different veterinary and patient requirements.

The Daylight setting mimics natural daylight, helping maintain the patient's natural circadian rhythm – a key factor which is often overlooked – to promote healthier sleep patterns. Good natural light also improves visibility, enabling the patient to recognise and read the facial expressions of their carers more clearly. This helps to reduce stress and anxiety levels which can hinder recovery.

The red light Recovery setting enables the veterinary team to carry out efficient, non-disruptive night-time monitoring, facilitating better patient rest and recovery; felines and canines do not see in the red spectrum, as their eyes lack red light receptors.

Elevating hygiene and biosecurity benchmarks, the Cleaning setting activates a harmless blue UV light. Designed to enable meticulous cleaning, it illuminates organic residues, ensuring that imperceptible matter does not escape the human eye, minimising cross-contamination risks.

Matthew Bubear, Chief Executive Officer and Chief Vision Officer, CASCO Pet, said: "Our commitment to innovation and enhancing pet wellness in the veterinary sector is further demonstrated by this latest patent. There is nothing else like the DRC Lighting System on the market.

"Veterinary clinics that incorporate our patented lighting system are not just adopting a technology – they are reshaping their entire patient care paradigm. As a result, veterinary teams can assure pet owners of superior, non-intrusive care for their beloved companion animals, fostering trust and enhancing overall patient wellbeing."

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CASCO Pet is committed to enhancing pet wellness, with a constant focus on innovation and discovery to redefine standards of care in animal housing. Merging functionality with first-class design, the company provides solutions in animal enclosures for retail, veterinary practices and clinics, as well as education facilities. Its WELLKennels system offers a radical alternative to traditional steel cages.

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Notes to editor:

For over 25 years, CASCO Pet has been at the forefront of a dynamic evolution in pet wellness. A visionary leader consistently pushing boundaries and setting benchmarks for excellence, we seek to bring transformative change to the entire pet care landscape. Providing customers with first class solutions in animal retail enclosures, our constant drive to challenge the status quo launched us into the world of veterinary clinical housing; our innovative WELLKennels are modernising the industry. With our solutions, veterinary and pet retail professionals are enabled to deliver the highest standards of care – animal wellness is our priority and at the heart of all we do.

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