



CANCAN
DIAGNOSTICS



Company Overview

CanCan Diagnostics, founded in September 2022 by Dr. Maciej Parys, a veterinary researcher at the University of Edinburgh, has rapidly established itself as a pioneering biotechnology start-up within the veterinary health sector. Building on cutting-edge genomic research and support from the BBSRC ICUREe Innovate UK programme, CanCan was created to revolutionise the diagnosis and management of veterinary oncology.

Key Challenges Addressed

In veterinary medicine, early and accurate detection of cancers and precise monitoring is a major unmet need, and often remains elusive until it reaches an advanced stage. Current diagnostic methods such as biopsies, imaging, and cytology, can be invasive, expensive and sometimes inconclusive, contributing to delayed or suboptimal treatments.

CanCan Diagnostics addresses this challenge with minimally invasive, blood-based diagnostic tests designed to detect, monitor and help guide treatment for cancers in companion animals. By offering more accessible and informative diagnostics, the company aims to support earlier intervention and improved outcomes in veterinary oncology.

Role of Roslin Innovation Centre

Since becoming a tenant in February 2024, CanCan Diagnostics has expanded rapidly, moving into dedicated laboratory and office space to support its growing research and development needs. The company's proximity to a vibrant research and academic community, together with access to state-of-the-art facilities and funding opportunities, has amplified its visibility and attracted increased grant funding and investor interest.

Through Roslin Innovation Centre, the company now distributes its K9-LiquidDX™ diagnostic technology internationally, giving veterinarians and pet owners access to advanced, non-invasive cancer detection tools. Roslin Innovation Centre facilitated partnerships have accelerated the company's' growth, expanded global access to its technology, and strengthened its position as an emerging global leader in veterinary oncology. Within the Roslin Innovation Centre community, CanCan Diagnostics has also collaborated with University of Edinburgh researchers, speeding up product validation and opening new avenues for discovery.

These partnerships and collaborations have helped position CanCan Diagnostics as a leading innovator in veterinary oncology, making early cancer diagnosis simpler, more accessible, and more precise for companion animals. The lab functions as a main laboratory for CanCan's operations, with samples arriving there from all over the world - UK, multiple EU countries, US, Canada, Brazil, India and Hong Kong.

