



HUMAN HEALTH | ENVIRONMENTAL HEALTH

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## PerkinElmer Partners with Sofie Biosciences to Deliver Benchtop PET In Vivo Imaging Systems to Preclinical Research Professionals

*Preclinical PET Imaging Instruments in Benchtop Format Help Support High Performance Disease Research, Drug Discovery and Clinical Translational Applications*

**WHAT:** [PerkinElmer Inc.](#), a global leader focused on the health and safety of people and the environment, and [Sofie Biosciences](#), a leader in the field of PET imaging, today announced an agreement in which PerkinElmer will exclusively commercialize and sell preclinical Positron Emission Tomography (PET) – X-Ray and 3-dimensional Computed Tomography (CT) imaging systems developed by, or in conjunction with, Sofie Biosciences.

PET imaging is an essential preclinical research tool in understanding the biology of disease, biological impact of drugs, and clinical translation. PerkinElmer will work together with Sofie on the manufacturing and development of these new imaging instrument systems and assist Sofie in marketing Sofie's chemical synthesis and advanced probe development capabilities.

These benchtop PET imaging systems provide highly sensitive and quantitative biological assays for application data in such fields as oncology, immunology, neurobiology, cardiology, and pharmacology. These systems are complementary to PerkinElmer's current portfolio of preclinical offerings, which includes [IVIS<sup>®</sup>](#) optical imaging systems (available with integrated x-ray or CT), high-performance dedicated [Quantum<sup>™</sup> microCT](#) systems and a full line of imaging reagents and probes, including PET radioisotopes.

In addition to the current [G4 PET/X Ray](#) system, PerkinElmer and Sofie are announcing a new translational imaging solution, the [G8 PET/CT Small Animal Imaging System](#). This offering integrates PET and CT into an innovative, high-performance bench top system built to enable preclinical workflows for biologists, biochemists, and pharmacologists.

“As a leading provider of imaging platforms for cellular, tissue and *in vivo* research, PerkinElmer is pleased to partner with Sofie, a leader in the field of PET imaging, to deliver these systems to the global preclinical research community,” said Brian Kim, President, Life Sciences & Technology, PerkinElmer. “*In vivo* preclinical imaging plays an integral role in translational research and drug discovery, facilitating a unique understanding of disease initiation, progression and therapeutic responses.”

“Our relationship combines PerkinElmer’s preclinical leadership with Sofie’s PET expertise to bring new translational imaging solutions to the global research community,” said Patrick Phelps, President and CEO of Sofie Biosciences.

#### **AT SNMMI**

**2014:** PerkinElmer will showcase the G8 PET/CT system at Booth #1235 at the Society of Nuclear Medicine and Molecular Imaging (SNMMI) 2014 conference June 7-11 in St. Louis, Missouri. Sofie will display the G8 PET/CT and G4 PET/X Ray systems, along with its chemistry product, at Booth #901.

**MORE:** For more information on the G8 PET/CT or G4 PET/X-RAY systems, please visit [www.perkinelmer.com/Catalog/Category/ID/PET-Imaging-Systems](http://www.perkinelmer.com/Catalog/Category/ID/PET-Imaging-Systems)

#### **About PerkinElmer, Inc.**

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2.2 billion in 2013, has about 7,600 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at [www.perkinelmer.com](http://www.perkinelmer.com).

#### **About Sofie Biosciences**

Sofie is combining new PET imaging agents with innovative imaging and synthesis systems to provide researchers and physicians with tools to better investigate the biology of disease. By empowering a wide array of people with valuable, translational imaging tools, Sofie is making PET scans more accessible and increasing the diversity of its applications.

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