2015 FUND A NEED

Nikon A1Rsi Confocal Live Cell Imaging Microscope System

Traditionally, most microscopes need a sample that is fixed (no moving or changing cells) in order to be used for scientist observation. The problem with that is that it represents only a snapshot in time- not a full representation of what the scientist is trying to review. Additionally, most microscope systems do not properly shield the samples in view from temperature changes, which may alter the way those cell samples function, providing an incomplete view for researchers.

Offering a cutting-edge, live cell imaging instrument like the Nikon A1Rsi Confocal Live Cell Imaging Microscope System to cancer researchers can greatly enhance our understanding of the dynamic processes involved in cancer formation, growth and metastasis by providing a high-resolution window into living cancer cells and tissues. This translates into more accurate results and better data so that we may provide the best and most effective treatments to our patients.