

# Global Live Cell Imaging Market

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## Abstracts

### Report Scope:

This report covers the worldwide market for live cell imaging, which consists of various instruments, consumables, software and services offered by companies operating in the market. Based on components, the market is divided into instruments and software, consumables and services. By technology, the market is segmented into time-lapse microscopy, fluorescence resonance energy transfer (FRET), fluorescence recovery after photobleaching (FRAP), high-content screening (HCS) and other technologies. Based on end users, it is divided into pharmaceutical and biotechnology companies, academic research institutes and contract research organizations.

By geography, the market in this report is divided into four regions: North America, Europe, Asia-Pacific and Rest of the World (RoW). For market estimates, data has been provided for 2023 as the base year, with forecasts for 2024 through 2029.

The report also covers supply chain analysis, innovative research, opportunities within the market and profiles of leading companies in the live cell imaging industry.

### Report Includes:

54 data tables and 37 additional tables

An overview of the current and potential global markets for live cell imaging technologies

Analyses of global market trends, with market revenue data from 2021 to 2023, estimates for 2024, and projected CAGRs through 2029

Estimates of the current market size and revenue prospects, along with a market share analysis based on components, technology, end-user and region

Facts and figures pertaining to the market dynamics, current and emerging technologies, the global supply chain and the expected impact of macroeconomic factors

Analysis of the current state of live cell imaging devices, their application in cell labs, and the technologies used in the devices to address specific research needs

Overview of ESG developments and sustainability trends, with a focus on consumer attitudes, companies' ESG score rankings and their ESG practices

Insight into the current industry structure, including company revenue share analysis, mergers and acquisitions, and venture funding

Company profiles including, Danaher Corp., Zeiss Group, Nikon Instruments Inc., Evident, and Thermo Fisher Scientific Inc.

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