

The system you need for Live Cell Imaging: Introduction of incubation systems & Fluidic options for Dynamic culturing.

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Abstract

Stage Top Incubator STX series is a compact incubation system that maintains optimal sample temperature, humidity & CO₂ for live cell imaging on top of the microscope stage. The system is configured with four heaters, performs uniform temperature distribution even with multi-wellplate, and provides high humidity by the internal humidifier, just like a conventional CO₂ incubator. A compact, easy-to-set-up, and yet high-performance incubator is what you need for your Time Lapse Imaging.

In addition, combining the NEW WarmingBox will allow even more stable temperature control. The Tokai Hit WarmingBox enclosure is a ductless & durable system with a wide front opening for easy access to the sample.

The latter part will be an introduction to fluidic solutions for Dynamic culturing. We have various systems for many applications, such as organoid research, drug discovery, and tissue culture. Come and check our latest perfusion, medium exchange, and pressure control devices for MPS, Organ-on-a-chip, and other marketed dishes which can be used on the microscope stage or inside the CO₂ incubator.

With more than 28 years of experience in live-cell incubation systems: from compact Stage Top Incubator, Warming Box (Enclosure Incubator), and PureBox (high-end clean enclosures), we support your cell culturing from static to Dynamic culturing. Join us and discover the latest "Made in Japan" products!



Tokai Hit solutions for Live Cell Imaging