

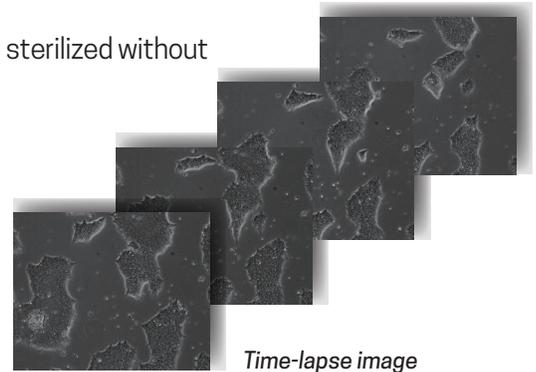


CELL OBSERVATION SYSTEMS

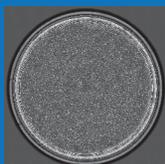
BioStudio-T ■ BioStudio-mini

Presenting the BioStudio-T and BioStudio-mini cell observation systems. With excellent water and chemical resistance, the BioStudio series can withstand H₂O₂ vapor and UV sterilization protocols.

- Excellent water and chemical resistance**
 Fits easily into an incubator, isolator, or a biosafety cabinet and can be sterilized without damage using common decontamination methods.
- Cell friendly**
 Uses red LED light source to prevent cytotoxicity and photodamage.
- Easy operation**
 Control via remote PC with user-friendly software.
 Easily acquire time-lapse images and tiled images.
 Automated, long-travel optic train allows full-well image acquisition on 6 to 96-well plates without moving plate.



BioStudio-T



Seamless tiling



Easily fits into standard incubators

BioStudio-mini



Compatible with multi-layered cell culture flasks



Small footprint for convenient storage and use in biosafety cabinet

BioStudio-T Specifications

	BS-T04 / BS-T10
Observation Mode	Phase Contrast Observation
Illumination	Red LED
Magnification	BS-T04 1.6x / 4x / 8x BS-T10 4x / 10x / 20x
Observation Range	124mm x 100mm
Supported Cell Culture Container	A wide variety of well plates, dishes and flasks.*
Dimensions/Weight	300(W) x 345(D) x 345(H) / approx. 12kg

*Note: A certain condition has to be satisfied

BioStudio-mini Specifications

	BS-M04 / BS-M10
Observation Mode	Phase Contrast Observation
Illumination	Red LED
Magnification	BS-M04 4x / 8x BS-M10 10x / 20x
Supported Cell Culture Container	A wide variety of well plates, dishes flasks, etc.*
Option	Autofocus
Dimensions/Weight	160(W) x 295(D) x 335(H) / approx. 5kg

*Note: The height has to be less than 50mm

For more information on Nikon's line of cell screening systems, go to www.microscope.healthcare.nikon.com/cell-screening