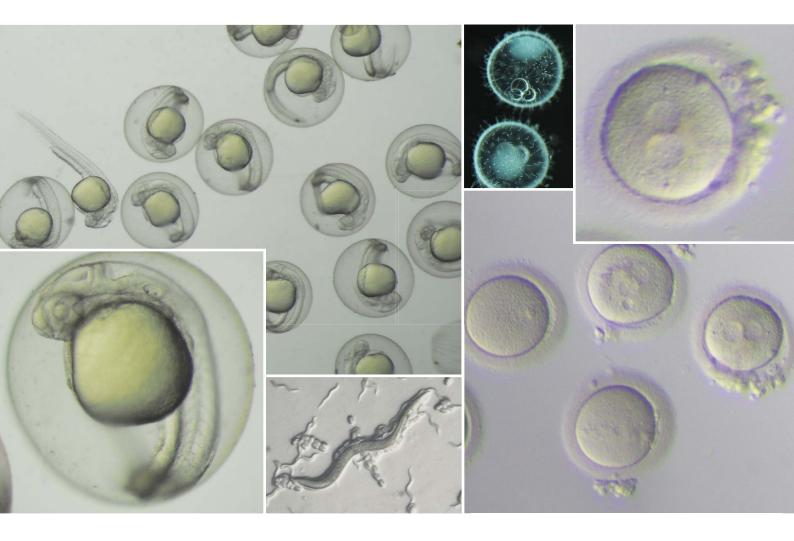


## SZX2-ILLTQ

SZX2/SZ2 Series and MVX10 System

# Advance Your Research with Multiple Observation and Contrast Methods



## Quad Position LED Transmitted Light Illumination Base (SZX2-ILLTQ)

- ▶ Four-position turret and cartridges enable you to easily select the observation method and contrast for each specimen.
- ▶ Thin transmitted illumination stand makes it easy to access the top of the gantry while maintaining a low eye point.
- ▶ LEDs are cooler than a halogen lamps, reducing the risk of heat damages to your samples during long-duration experiments.
- ▶ Long-life (60,000 hours) LED light with low power consumption reduces running cost.



Research stereo microscope SZX16 with SZX2-ILLTQ

#### Choose Your Cartridge and See Your Research in Detail

## **Oocyte and** embryo







Use oblique and high-contrast brightfield (BF) to clearly view the polar body, pronucleus, and blastomere for quick decision-making.

## C. elegans

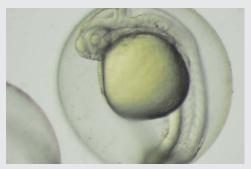


Standard contrast (Easy observation and operation)



High contrast (Confirm the organism's movement status and orbit)

#### **Zebra fish**





Select oblique or brightfield observation methods and use the high-contrast cartridge to observe the internal structure of a zebra fish.

#### Cartridge lineup

Product	SZX2-CBFL	SZX2-CBF	SZX2-CBFH	SZX2-COBL	SZX2-COB	SZX2-COBH	SZX2-CSH	SZX2-CDF	SZX2-CPO
Method Contrast	BF Low-con.	BF Standard	BF High-con.	Oblique Low-con.	Oblique Standard	Oblique High-con.	Shade plate	DF	PO



All images are captured by stereo microscope with SZX2-ILLTQ. National Institute for Basic Biology, Spectrography and Bioimaging Facility, Joe Sakamoto Ph.D., Yasuhiro Kamei Ph.D. (cover page, top center)

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