

From Eye to Insight

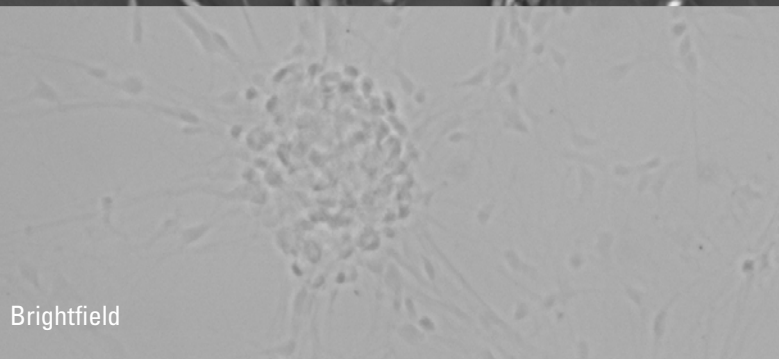
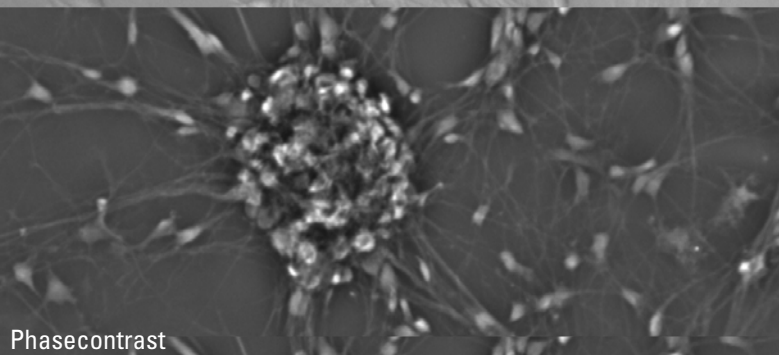
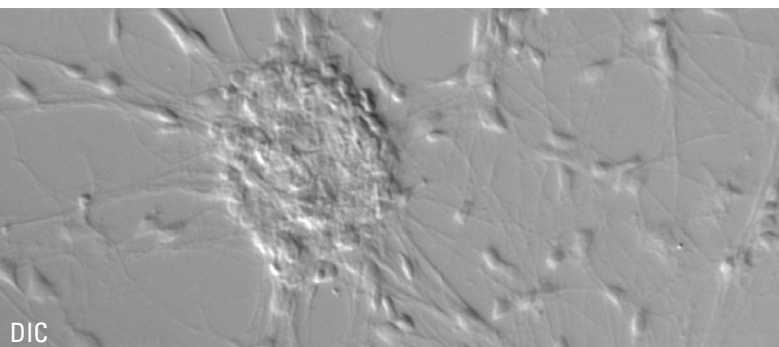


LEICA DMi8 WITH S40 CONDENSER FOR DIC

Advanced Differential Interference Contrast condenser for live cell imaging

The Leica DMi8 features the most comprehensive range of condenser systems, now expanded further with the advanced S40/0.40 condenser head for Differential Interference Contrast (DIC).

An optimal choice when long working distances are needed, but high resolution cannot be sacrificed, the S40/0.40 condenser system features a free working distance of 40 mm and a numerical aperture of 0.40.



When your experiments call for additional contrast methods, the S40/0.40 condenser provides a high quality solution. This condenser is suitable for darkfield contrast at objective apertures of up to 0.40, and inserts for integrated modulation contrast / integrated phase contrast are also available. For DIC, all inserts and Wollaston prisms are identical to the S28 and S23 condenser heads, making upgrades to this condenser simple.

Extra room for interaction

- A great balance between high resolution and free working distance
- Perform ICSI and IMSI using micromanipulators
- Excellent working area for transgenics work, such as embryonic stem cell transfer, pronucleus injection, and CRISPR techniques
- Use with all transmitted light techniques: Brightfield, Phase Contrast, Darkfield, Polarization Contrast, Differential Interference Contrast, Integrated Modulation Contrast, Integrated Phase Contrast

Leica condenser system Type 1

- Free working distance 1 to 40 mm (dependent on the condenser head)
- 7-position condenser disk to accommodate light rings, IC prisms or slit diaphragms (3 positions with diameter 23 mm and 4 positions with diameter 32 mm)
- Polarizer interface
- Height and field diaphragm adjustments for Koehler Illumination
- Aperture diaphragm
- 25 mm field of view
- All transmitted light contrast methods available (BF, PH, DF, Pol, DIC, IMC)
- Adjustment tools and tool box
- Magnifications from 4x up to 100x

Condenser head S40/0.40

11525409

The S40/0.40 condenser head is an ideal choice for transmitted light applications designed for the condenser system Type 1

Manual S40/0.40 with fixed condenser head

- | | |
|---|----------|
| • Coded manual condenser base | 11525373 |
| • Condenser head S40/0.40 | 11525409 |
| • Light ring set for PH and DF contrast S40 | 11521505 |
| • Manual polarizer holder including polarizer | 11522103 |

Manual S40/0.40 with manually movable condenser head

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|---|----------|
| • Coded manual condenser base | 11525374 |
| • Condenser head S40/0.40 | 11525409 |
| • Light ring set for PH and DF contrast S40 | 11521505 |
| • Manual polarizer holder including polarizer | 11522103 |

Motorized S40/0.40 with fixed condenser head

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|--|----------|
| • Motorized condenser base | 11525372 |
| • Condenser head S40/0.40 | 11525409 |
| • Light ring set for PH and DF contrast S40 | 11521505 |
| • Motorized polarizer holder including polarizer | 11522120 |

Motorized S40/0.40 with motorized condenser head

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|--|----------|
| • Motorized condenser base | 11525371 |
| • Condenser head S40/0.40 | 11525409 |
| • Light ring set for PH and DF contrast S40 | 11521505 |
| • Motorized polarizer holder including polarizer | 11522120 |

