



CELLDIRECTOR® SWITCH

PRODUCT
NOTE

Discover the True Cellular Effects of Biomolecular Gradients Switch between stable gradients during live cell imaging

CellDirector® assays create stable biomolecular gradients to characterize the complex mechanism of cell migration and chemotaxis. The dynamic cell responses are captured with live cell imaging microscopy.

For cells of the immune system, for cancer metastasis, stem cells and axon guidance, the physiological environment with alternating stable gradients of active biomolecules plays an important role.

The new CellDirector Switch makes it possible to study the cellular effects of true physiological relevance. Switch your active substance during the experiment, invert the gradient or turn it off completely during on-going microscopy. Discover the endless possibilities microfluidics brings to life science research.

To request a quote or to order products from GradienTech

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or find your local distributor at <http://www.gradientech.se>

Features

- » Specifically designed to be used with CellDirector® assays
- » Switch between stable gradients of biomolecular substances during on-going live cell imaging
- » Switch the gradient substance, invert the gradient or turn it off completely, all while imaging the dynamic cell responses
- » Easily mounted on a CellDirector® Holder

Characteristics

4-position valve	Two (2) inlets, one (1) outlet to CellDirector® one (1) waste outlet
Wetted materials	Teflon, PEEK, Tygon and FEP
	Full operator control
Catalogue #	REF 71-001

This GradienTech product is for research use only.