



## CELLDIRECTOR® SWITCH

PRODUCT  
NOTE

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

CellDirector® assays create stable gradients of 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 within the immune system, for cancer metastasis, stem cells and axon guidance, the physiological environment with alternating stable gradients of active biomolecules play an important role. The new CellDirector Switch makes it possible to study the cellular effects of true physiological relevance. Turn your active gradient within your cell culture on or off, or switch between two stable gradients during on-going microscopy. Discover the endless possibilities microfluidics bring to life science research.

To request a quote or to order products from GradienTech

Email: [sales@gradientech.se](mailto:sales@gradientech.se)

Phone: +46 18 418 67 00

Fax: +46 18 418 67 01

or find your local distributor at [www.gradientech.se](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
- » Turn your active gradient on or off 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

*All products from GradienTech are for research use only.*