

CellDirector® assays make it easy to perform state-of-the-art gradient experiments that bridge the gap between the *in vitro* and *in vivo* cell environment. You analyse the cell responses in real time at high resolution and with full control over the chemotactic gradients that you choose to study. With a minimum of external equipment, CellDirector assays offer you the ability to get started quickly and to perform high-quality research at low start-up costs.

STEP 1



CellDirector Start-Kit

(Start-Kit 2D: REF 21-001 // Start-Kit 3D: REF 20-001)

Includes:

- CellDirector assays (2x10 pcs) - Assays, syringes and tubes, all delivered sterile
- Gradient Marker FITC 20K (1ml) - Direct visualisation of gradient formation
- Gradient Marker TRITC 20K (1ml) - Direct visualisation of gradient formation
- Vacuum 104 (1 pcs) – Efficient bubble elimination in CellDirector



Fusion 100

(REF 90-001)

- Syringe pump providing accurate fluid flows for precise gradient formation
- Easily operated with touch-screen interface



CellDirector® Holder

(REF 70-001)

- Holds CellDirector firmly in place during microscopy
- Fits microtiter plate frames perfectly

CellDirector® Switch

(REF 71-001)

- Simple switching of gradient substances during ongoing experiments
- Minimal flow disturbance

STEP 2



CellDirector Assays

(CellDirector® 2D: REF 11-001-10 // CellDirector® 3D: REF 10-001-10)

- 10 assays/box (1x10 pcs)
- Includes assays, syringes and tubes
- All items are delivered sterile