

# Product Fact Sheet

## CellTrics™ Cell Strainer (sterile / non-sterile)

### CellTrics™ Cell Strainer



#### Product name

CellTrics™ Cell Strainer

#### Manufacturer information

CellTrics™ Cell Strainer are manufactured by  
Sysmex Partec GmbH.

Sysmex Partec GmbH

Arndtstraße 11 a-b

02826 Görlitz

Germany

[www.sysmex-partec.com](http://www.sysmex-partec.com)

Sysmex Partec is an ISO 9001:2015 and ISO 13485:2016 and Medical Device Single Audit Program (MDSAP) certified company.

#### Summary

CellTrics™ are innovative cell strainers for a rapid sample preparation with an extreme high flow rate and a patented ventilation hole. By this they are used for cell culture or measurement by flow cytometry. These cell strainers fit on tubes of different diameters.

### Main features CellTrics™ Cell Strainers

- ✓ vertically sloped filter gauze and ventilation hole for an extremely high flow rate
- ✓ with 2 ml reservoir
- ✓ to use for each cell culture preparation (cell lines, primary and stem cells)
- ✓ for optimized measurements by flow cytometry
- ✓ for preparation of sample suspension from tissue, fluids, plant material, nuclei etc.
- ✓ available in eight different mesh sizes: 5, 10, 20, 30, 50, 70, 100 and 150 µm
- ✓ colour coding for each mesh size
- ✓ intended for single-use and not autoclavable

### Specifications

Feature	Description
<b>Versions</b>	sterile (single-packed) and non-sterile
<b>Available sizes (mesh diameter)</b>	eight different mesh sizes: 5, 10, 20, 30, 50, 70, 100, 150 µm
<b>Gauze material</b>	5 and 10 µm > Polyester 20 - 150 µm > Polyamid
<b>Colour codes for mesh sizes</b>	black/white 5 µm black 10 µm red 20 µm green 30 µm yellow 50 µm grey 70 µm blue 100 µm white 150 µm
<b>Usable tube sizes</b>	3 – 15 ml

Article Number	Type	Colour	Quantity
<b>Non-sterile</b>			
04-0042-2313	CellTrics™ 5 µm	black/white	250 pcs.
04-0042-2314	CellTrics™ 10 µm	black	250 pcs.
04-0042-2315	CellTrics™ 20 µm	red	250 pcs.
04-0042-2316	CellTrics™ 30 µm	green	250 pcs.
04-0042-2316-S	CellTrics™ 30 µm	green	100 pcs.
04-0042-2317	CellTrics™ 50 µm	yellow	250 pcs.
AD589051	CellTrics™ 70 µm	grey	250 pcs.
04-0042-2318	CellTrics™ 100 µm	blue	250 pcs.
04-0042-2319	CellTrics™ 150 µm	white	250 pcs.
<b>Sterile (single packed)</b>			
04-004-2323	CellTrics™ 5 µm, sterile	black/white	50 pcs.
04-004-2324	CellTrics™ 10 µm, sterile	black	50 pcs.
04-004-2325	CellTrics™ 20 µm, sterile	red	50 pcs.
04-004-2326	CellTrics™ 30 µm, sterile	green	50 pcs.
04-004-2327	CellTrics™ 50 µm, sterile	yellow	50 pcs.
CS678337	CellTrics™ 70 µm, sterile	grey	50 pcs.
04-004-2328	CellTrics™ 100 µm, sterile	blue	50 pcs.
04-004-2329	CellTrics™ 150 µm, sterile	white	50 pcs.