

▶ Product Data Sheet

The subject device of this declaration is the Sphericalplate 5D® in 24-well format.

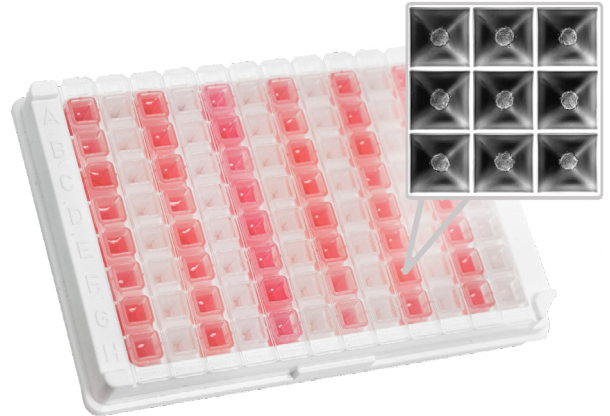
Product Description

The Sphericalplate 5D® strip is a sterile, single-use, standard cell culture device with the intended purpose of enabling the aggregation of single cells into uniformly sized cell spheroids.

The Sphericalplate 5D® strip has 8 functional wells. Each of these wells consists of 25 round-bottomed microwells. The whole strip contains in total 200 microwells. The product configuration is 12 strips on a 96-well frame (full plate).

The Sphericalplate 5D® is intended for Research Use Only. It is not intended for use in humans.

Kugelmeiers Ltd., based in Switzerland, is the manufacturer of the Sphericalplate 5D®. Kugelmeiers Ltd. develops, produces and sells Sphericalplates 5D® for the use in 3D cell culture.



Technical Features

Strip material	Transparent Cyclic Olefin Copolymer (COC)
Format	Strip for 96 well frame
Outer dimensions of frame	127.8 x 85.6 x 14.3 mm (standard SBS footprint)
Wells with microwells	1 - 8
Number of microwells per well	25
Number of microwells per strip	200
Maximum volume per well	0.4 ml
Working volume per well	0.1 – 0.2 ml

Surface modification	Non Fouling / Low adhesion coating
----------------------	------------------------------------

Lid and Frame material	Polystyrene (PS)
------------------------	------------------

Packaging material	PET-G tray and Tyvek cover with label
--------------------	---------------------------------------

Sterility	X-Ray irradiated
-----------	------------------

Storage	Ambient temperature & humidity, No direct sunlight exposure
---------	---

Shelf life	According to the expiry date on the package
------------	---