

▶ Product Data Sheet

The subject device of this declaration is the Sphericalplate 5D® in 6-well format.

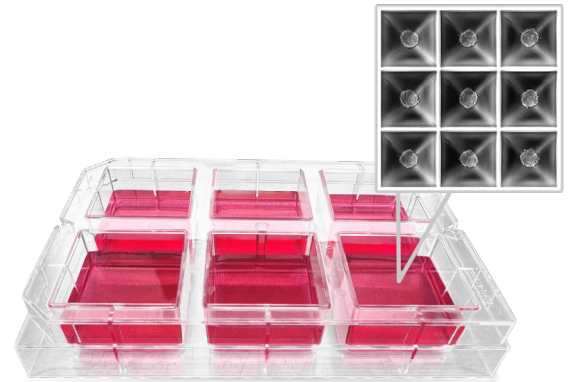
Product Description

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

The Sphericalplate 5D® has 6 functional wells in rows A and B. Each of these wells consists of 3'364 round-bottomed microwells and the whole plate contains in total 20'184 microwells.

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

Plate material	Transparent Cyclic Olefin Copolymer (COC)
Format	6 well plate
Outer dimensions	127.76 x 85.47 x 20.15 mm (standard SBS footprint)
Wells with microwells	A and B
Number of microwells per well	3'364
Number of microwells per plate	20'184
Maximum volume per well	14 ml
Working volume per well	2 - 4 ml
Surface modification	Non Fouling AziGrip™ EX coating
Lid 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