

▶ Product Data Sheet

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

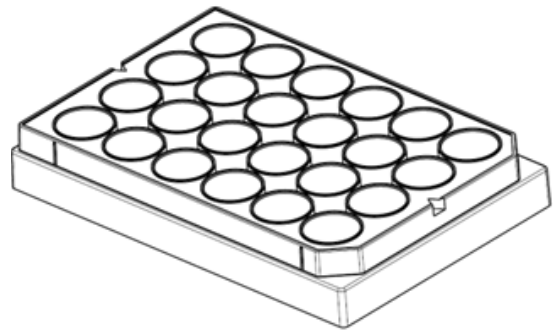
Product Description

The Sphericalplate 5D® is a sterile, single-use, 24-well cell culture with the intended purpose to create an environment that facilitates aggregation of uniformly sized cell spheroids.

The Sphericalplate 5D® has 12 functional wells in rows A1-A6 and C1-C6. Each of these wells consists of approximately 750 round-bottomed microwells and the whole plate contains in total 9'000 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	24 well plate
Outer dimensions	127.76 x 85.47 x 20.15 mm (standard SBS footprint)
Wells with microwells	A1-A6 and C1-C6
Number of microwells per well	750 (approx.)
Number of microwells per plate	9000 (approx.)
Maximum volume per well	3 ml
Working volume per well	0.5 – 2 ml
Surface modification	Non Fouling AziGrip™ EX coating in wells A1-A6 and C1-C6
Lid material	Transparent 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