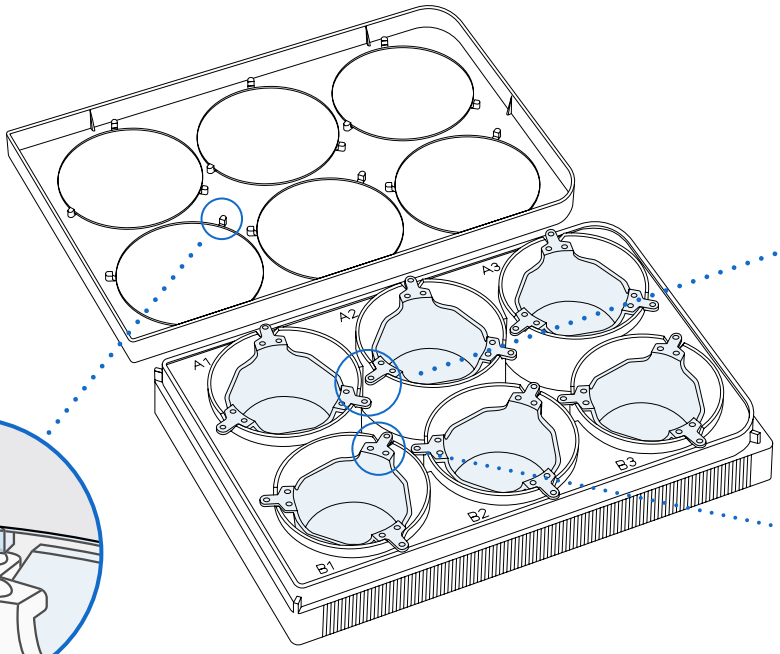
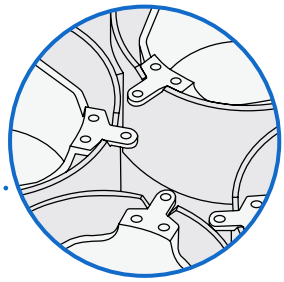
cellQART® WELL PLATES WITH INSERTS

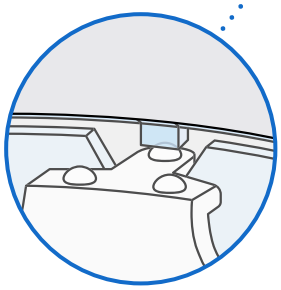
cellQART® Well Plates with Inserts meet the industry's leading quality standards. The Well Plates are especially designed to fit the 6-, 12- and 24-Well Inserts and are supplied pre-loaded in 0.4 and 1.0 micron pore sizes, with 4 Well Plates per pack.

The especially designed Well Plates pre-loaded with cellQART® Cell Culture Inserts offer the perfect solution for cell culture and in vitro tissue culture research applications. The mutually optimized design allows for stable positioning of the Inserts within the wells, reducing handling efforts and improving experimental results.





11° rotated positioning design to prevent from overlapping and cross-contamination.



Lid with distance holders dedicated to keep proper oxygen exchange and fixed position during transportation.

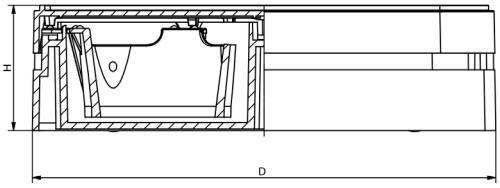


Deep placement of Insert arms to prevent from unwanted Insert movement during pipetting.

ADVANTAGES

- Stable positioning of the Inserts within the wells
- Simplified pipetting by reducing handling effort
- Flexibility for integration into automated workflows (e. g. 3D printing)
- The design facilitates TEER electrode positioning
- Prevention of unwanted insert movement during transportation
- Lid with condensation rings to prevent cross-contamination
- Optimized gas exchange through product design
- Compatible with most standard cell culture equipment

PRODUCT DIMENSIONS



	6-Well Insert	12-Well Insert	24-Well Insert
Working volume Well	2–4 ml	0.9–1.8 ml	0.6–1.5 ml
Well Plate (with lid)	23.1 x 127.76 x 85.48 mm (H x W x D)		
Distance from Insert bottom to well bottom	1 mm		

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cellQART® FULLY PRE-LOADED IN WELL PLATES

	Picture	Growth area per Insert	Quantity per Well Plate	Membrane Optics	Pore Size	Pore Density Per cm²
6-Well Plate		4.5 cm²	6 Inserts	Translucent	0.4 µm	100 × 10⁶
					1.0 µm	2 × 10⁶
				Clear extended culture	0.4 µm	4 × 10⁶
				Clear	0.4 µm	2 × 10⁶
					1.0 µm	2 × 10⁶
12-Well Plate		1.1 cm²	12 Inserts	Translucent	0.4 µm	100 × 10⁶
					1.0 µm	2 × 10⁶
				Clear extended culture	0.4 µm	4 × 10⁶
				Clear	0.4 µm	2 × 10⁶
					1.0 µm	2 × 10⁶
24-Well Plate		0.3 cm²	24 Inserts	Translucent	0.4 µm	100 × 10⁶
					1.0 µm	2 × 10⁶
				Clear extended culture	0.4 µm	4 × 10⁶
				Clear	0.4 µm	2 × 10⁶
					1.0 µm	2 × 10⁶

cellQART® HALF PRE-LOADED IN WELL PLATES

	Picture	Growth area per Insert	Quantity per Well Plate	Membrane Optics	Pore Size	Pore Density Per cm²
24-Well Plate		0.3 cm²	12 Inserts	Translucent	0.4 µm	100 × 10⁶
					1.0 µm	2 × 10⁶
				Clear extended culture	0.4 µm	4 × 10⁶
				Clear	0.4 µm	2 × 10⁶
					1.0 µm	2 × 10⁶

cellQART® EMPTY WELL PLATES

6-Well Empty Plate	12-Well Empty Plate	24-Well Empty Plate
		

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