

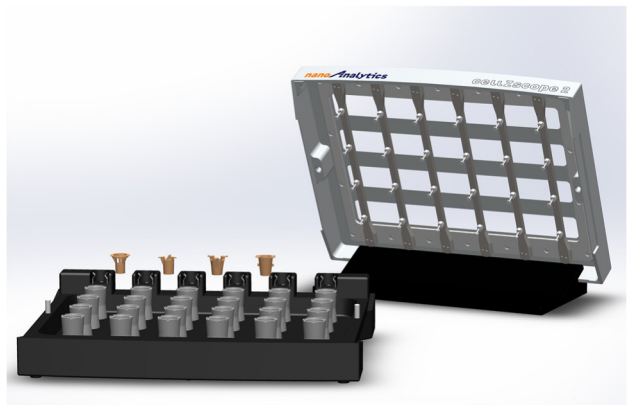
cellZscope[®] – Compatibility With Cell Culture Inserts

All cellZscope systems are compatible with a variety of standard cell culture inserts from different manufacturers. Three versions of cellZscope electrodes are available, which are tailored for use with small, mid-sized, or large inserts, respectively. If required, different electrode sizes can also be combined in a single Cell Module. The lists below show some of the compatible inserts.

"24-Well" Type Inserts

Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Corning Transwell	3413	PC	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	3470	PET	0.4 µm	4.0x10 ⁶ /cm ²	transparent	hanging
	3415	PC	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	3472	PET	3.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
Corning Falcon	353495	PET	0.4 µm	1.6x10 ⁸ /cm ²	translucent	hanging
	353095	PET	0.4 µm	1.6x10 ⁶ /cm ²	transparent	hanging
	353104	PET	1.0 µm	1.6x10 ⁶ /cm ²	transparent	hanging
	353492	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
Greiner Bio-One ThinCert	662 640	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	662 641	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	662 610	PET	1.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	662 631	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
Nunc	140620	PC	0.4 µm	8.5x10 ⁷ /cm ²	translucent	standing
	140627	PC	3.0 µm	1.7x10 ⁶ /cm ²	translucent	standing
Sarstedt	83.3932.040	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	83.3932.041	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	83.3932.101	PET	1.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	83.3932.300	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
SABEU cellQART	932 04 02	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	932 10 02	PET	1.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	932 30 02	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	932 04 12	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	932 10 12	PET	1.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
932 30 12	PET	3.0 µm	6.0x10 ⁵ /cm ²	transparent	hanging	

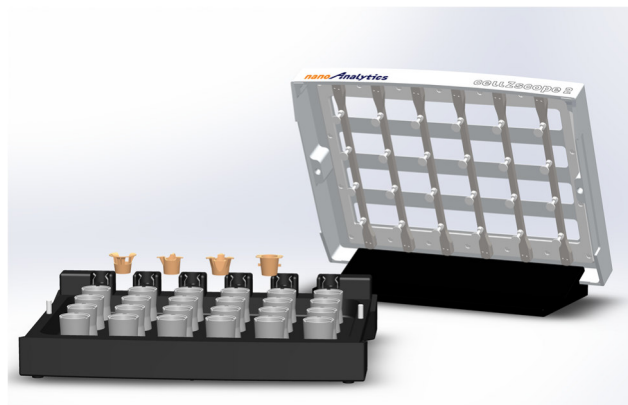
Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Brand	7827 00	PS	0.4 µm	1.0x10 ⁸ /cm ²	translucent	standing
Nunc	140620	PC	0.4 µm	8.5x10 ⁷ /cm ²	translucent	standing
	140627	PC	3.0 µm	1.7x10 ⁶ /cm ²	translucent	standing
Kanto Chemical ad-MED Vitrigel 2	08364-96	Collagen	-	-	transparent	hanging



"12-Well" Type Inserts

Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Corning Transwell	3401	PC	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	3460	PET	0.4 µm	4.0x10 ⁶ /cm ²	transparent	hanging
	3402	PC	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	3462	PET	3.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
Corning Falcon	353494	PET	0.4 µm	1.6x10 ⁸ /cm ²	translucent	hanging
	353180	PET	0.4 µm	1.6x10 ⁶ /cm ²	transparent	hanging
	353103	PET	1.0 µm	1.6x10 ⁶ /cm ²	transparent	hanging
	353292	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
Greiner Bio-One ThinCert	665 640	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	665 641	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	665 610	PET	1.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
Millipore Millicell	MCHT 12H 48	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	MCRP 12H 48	PET	1.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	MCSP 12H 48	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
Sarstedt	83.3931.040	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	83.3931.041	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	83.3931.101	PET	1.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
SABEU cellQART	931 04 02	PET	0.4 µm	1.0x10 ⁸ /cm ²	translucent	hanging
	931 10 02	PET	1.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	931 30 02	PET	3.0 µm	2.0x10 ⁶ /cm ²	translucent	hanging
	931 04 12	PET	0.4 µm	2.0x10 ⁶ /cm ²	transparent	hanging
	931 10 12	PET	1.0 µm	2.0x10 ⁶ /cm ²	transparent	hanging
931 30 12	PET	3.0 µm	6.0x10 ⁵ /cm ²	transparent	hanging	

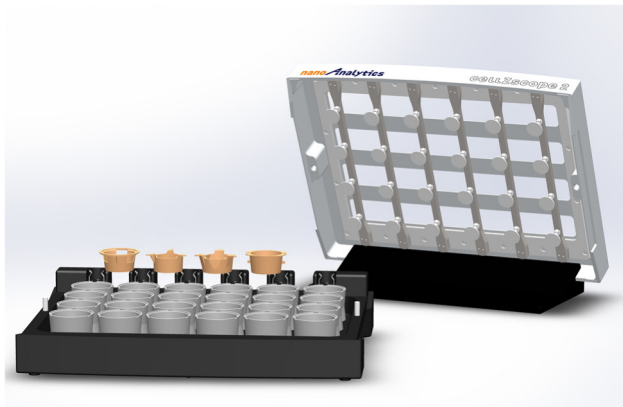
Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Brand	7827 20	PS	0.4 µm	1.0x10 ⁸ /cm ²	translucent	standing
Nunc	140652	PC	0.4 µm	8.5x10 ⁷ /cm ²	translucent	standing
	140654	PC	3.0 µm	1.7x10 ⁶ /cm ²	translucent	standing
Kanto Chemical ad-MED Vitrigel 2	08363-96	Collagen	-	-	transparent	hanging



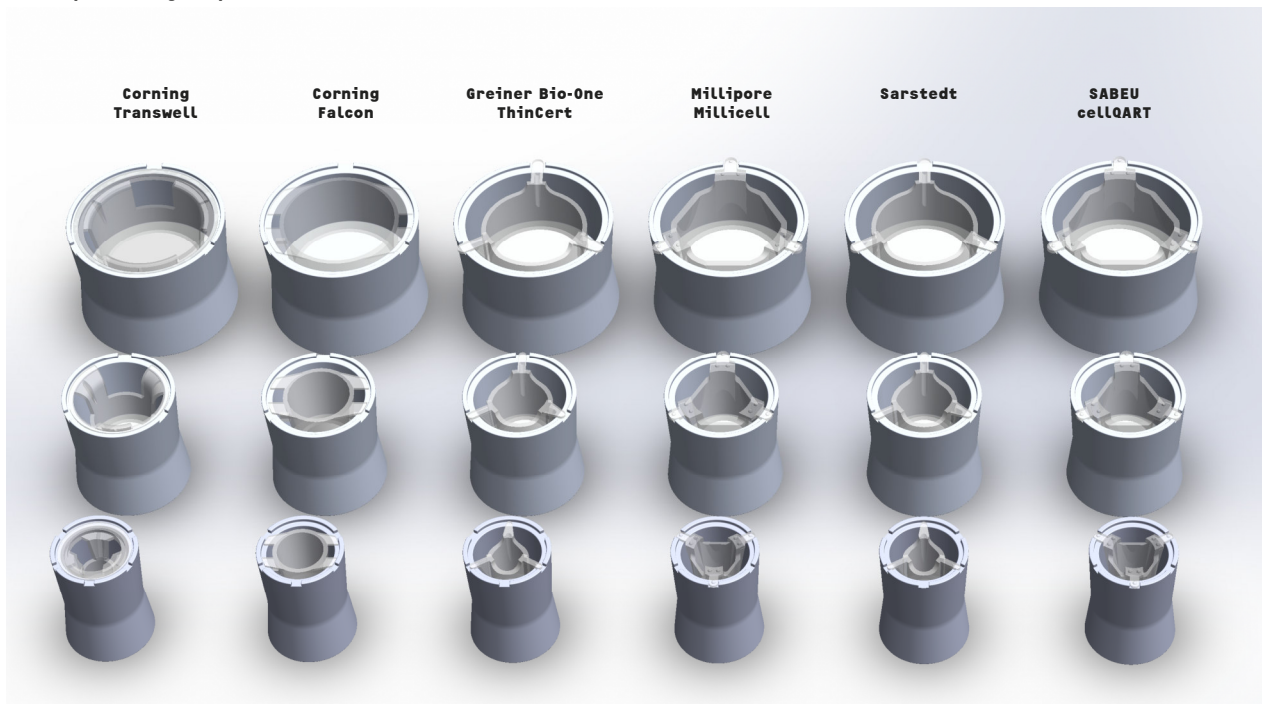
"6-Well" Type Inserts

Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Corning Transwell	3412	PC	0.4 µm	1.0×10 ⁸ /cm ²	translucent	hanging
	3450	PET	0.4 µm	4.0×10 ⁶ /cm ²	transparent	hanging
	3414	PC	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
	3452	PET	3.0 µm	2.0×10 ⁶ /cm ²	transparent	hanging
Corning Falcon	353493	PET	0.4 µm	1.6×10 ⁸ /cm ²	translucent	hanging
	353090	PET	0.4 µm	1.6×10 ⁸ /cm ²	transparent	hanging
	353102	PET	1.0 µm	1.6×10 ⁸ /cm ²	transparent	hanging
	353092	PET	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
	353091	PET	3.0 µm	8.0×10 ⁵ /cm ²	transparent	hanging
Greiner Bio-One ThinCert	657 640	PET	0.4 µm	1.0×10 ⁸ /cm ²	translucent	hanging
	657 641	PET	0.4 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	657 610	PET	1.0 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	657 631	PET	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
	657 630	PET	3.0 µm	6.0×10 ⁵ /cm ²	transparent	hanging
Millipore Millicell	MCHT 06H 48	PET	0.4 µm	1.0×10 ⁸ /cm ²	translucent	hanging
	MCRP 06H 48	PET	1.0 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	MCSF 06H 48	PET	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
Sarstedt	83.3930.040	PET	0.4 µm	1.0×10 ⁸ /cm ²	translucent	hanging
	83.3930.041	PET	0.4 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	83.3930.101	PET	1.0 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	83.3930.300	PET	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
SABEU cellQART	930 04 02	PET	0.4 µm	1.0×10 ⁸ /cm ²	translucent	hanging
	930 10 02	PET	1.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
	930 30 02	PET	3.0 µm	2.0×10 ⁶ /cm ²	translucent	hanging
	930 04 12	PET	0.4 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	930 10 12	PET	1.0 µm	2.0×10 ⁶ /cm ²	transparent	hanging
	930 30 12	PET	3.0 µm	6.0×10 ⁵ /cm ²	transparent	hanging

Manufacturer	Part No.	Membrane				Insert Type
		Material	Pore Size	Pore Density	Optics	
Brand	7827 40	PS	0.4 µm	1.0×10 ⁸ /cm ²	translucent	standing
Nunc	140660	PC	0.4 µm	8.5×10 ⁷ /cm ²	translucent	standing
	140663	PC	3.0 µm	1.7×10 ⁶ /cm ²	translucent	standing



Correct positioning of specific inserts



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