

# Chamlide PT

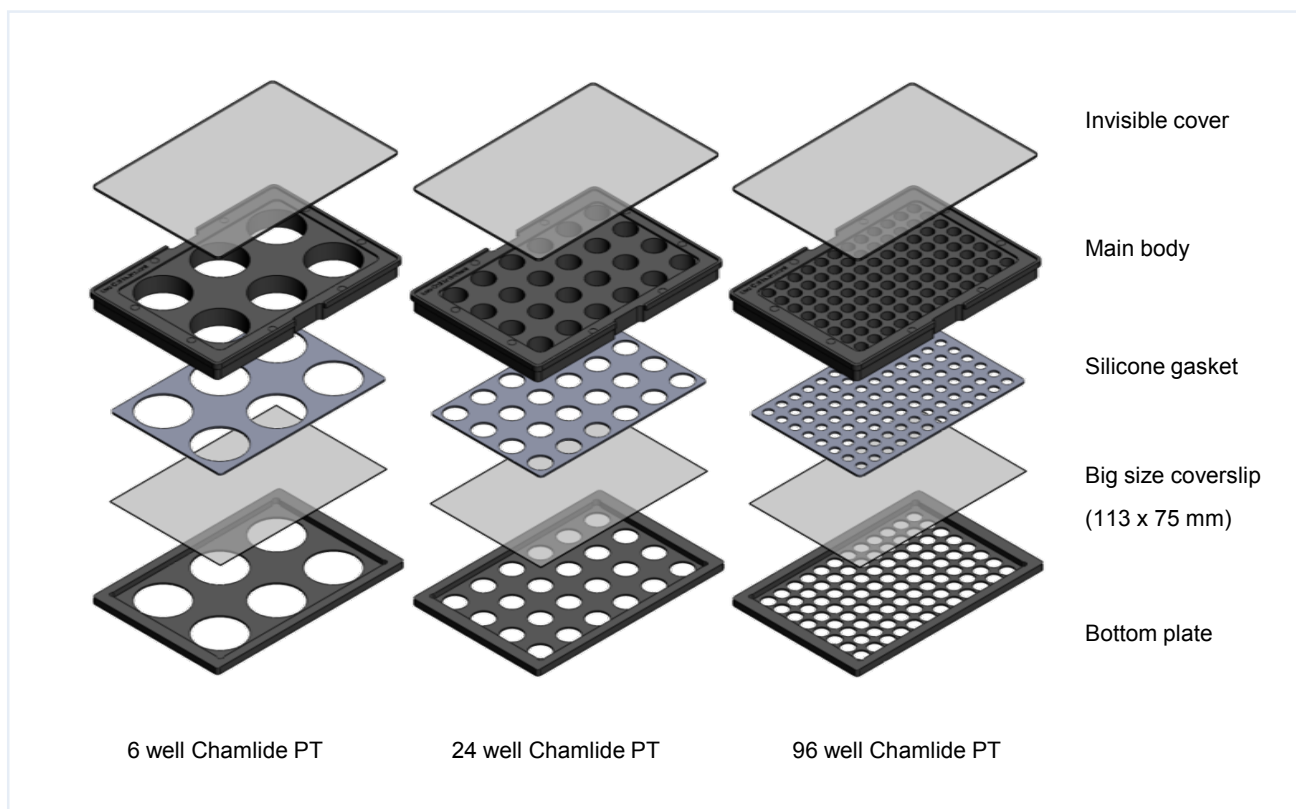
## Well plate type multi-well magnetic chamber



- Replace an expensive disposable cover glass bottom well plate.
- Semi-permanent.
- Simply remove and replace the bottom cover glass for next use.
- Auto-cleavable.
- Use silicone gaskets to prevent leaking.
- Use big size (113 x 75mm, #1.5, thickness ~0.17mm) coverslip. (See Page 49, 70091137B)
- Metal bottom for stable temperature control during live cell imaging.
- Non-toxic, non-reactive PEEK material.
- A patented magnetic multi-well chamber system for easy installation.
- Control the temperature and the CO<sub>2</sub> level using Chamlide WP for live cell imaging.

### How to use Chamlide PT

1. Put the big size coverslip (113 x 75 mm) into the bottom plate.
2. Fit the main body with the silicone gasket.
3. Place the main body close to the bottom plate  
(The main body will automatically attach to the bottom plate by **magnetic force**.)
4. Seed the cells into the chamber
5. Use it with Chamlide WP for live Cell imaging or Put it in the CO<sub>2</sub> incubator for cell culture.



## Specifications

6-well plate type magnetic chamber internal volume	Maximum	5.5 ml / well
24-well plate type magnetic chamber internal volume	Maximum	1.0 ml / well
96-well plate type magnetic chamber internal volume	Maximum	230 $\mu$ l / well
Material	Main body	PEEK
	Bottom	Black anodized aluminum alloy
	Cover	Glass
	Gasket	Silicone

Model No.	Product
PT-S-06	6 well Chamlide PT
PT-S-24	24 well Chamlide PT
PT-S-96	96 well Chamlide PT