

# Chamlide CMB

## 35mm dish type 1-well magnetic chambers for round coverslip

- The Chamlide™ uses a **patented magnetic system** for easy assembly.
- Conventional screw-type assembly systems often result in broken coverslips, drying out the medium during assembly, or leaking of the medium during observation. Installing a coverslip into a Chamlide™ takes seconds. It is extremely easy to use, safe and never leaks.
- The exterior size of Chamlide CMB is the same as 35mm culture dish
- A re-useable Chamlide™ can replace several expensive consumable coverslip-bottomed 35mm dishes.
- Chamlide CMB can be used with the Chamlide MD (multi-hole bottom plate) and the Chamlide MB (6-dish holder).
- Can control the biological environment using Chamlide incubator systems like Chamlide TC, Chamlide IC, or Chamlide WP for 6 well plate and gas mixing systems such as FC-5 or FC-7 for live cell imaging.



Chamlide CMB for 18mm and 25mm coverslip



Patented magnetic chamber system

### How to use Chamlide magnetic chambers

1. Culture the cells on a coverslip.
2. Using a forceps, transfer a coverslip to the bottom plate.
3. Place the main body close to the bottom plate  
(The main body will automatically attach to the bottom plate by **magnetic force**.)
4. Fill the chamber with an observation medium.

\* You can also use pre-assembled chamber to directly seed the cells.

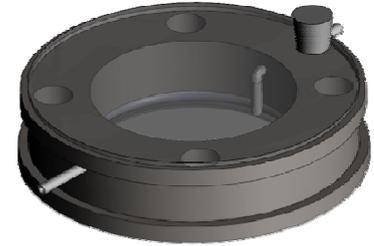
## ■ Chamlide CMB for injection



Standard Chamlide CMB



Straight tubing type Chamlide CMB



L-shape tubing type Chamlide CMB

- There are 2 types of Chamlide CMBs for injection. : Straight tubing type Chamlide CMB and L-shape tubing type Chamlide CMB.
- All of two types can inject the fresh medium or drug into the chamber, and the different thing is that the L-shape tubing type Chamlide CMB is possible to remove almost the medium inside the chamber using suction.

## Specifications

35mm dish type magnetic chamber for 18mm coverslip internal volume

Maximum 1.2 ml

35mm dish type magnetic chamber for 25mm coverslip internal volume

Maximum 2.7 ml

Chamber material

Body	Black PEEK
Bottom	Aluminum alloy
Cover	Glass
O-ring	Silicone

Model No.	Product
CM-B12-1	Chamlide CMB for 12mm round coverslips
CM-B12-1PA	Straight tubing type CM-B12-1
CM-B12-1PB	L-shape tubing type CM-B12-1
CM-B15-1	Chamlide CMB for 15mm round coverslips
CM-B15-1PA	Straight tubing type CM-B15-1
CM-B15-1PB	L-shape tubing type CM-B15-1
CM-B18-1	Chamlide CMB for 18mm round coverslips
CM-B18-1PA	Straight tubing type CM-B18-1
CM-B18-1PB	L-shape tubing type CM-B18-1

Model No.	Product
CM-B20-1	Chamlide CMB for 20mm round coverslips
CM-B20-1PA	Straight tubing type CM-B20-1
CM-B20-1PB	L-shape tubing type CM-B20-1
CM-B22-1	Chamlide CMB for 22mm round coverslips
CM-B22-1PA	Straight tubing type CM-B22-1
CM-B22-1PB	L-shape tubing type CM-B22-1
CM-B25-1	Chamlide CMB for 25mm round coverslips
CM-B25-1PA	Straight tubing type CM-B25-1
CM-B25-1PB	L-shape tubing type CM-B22-1

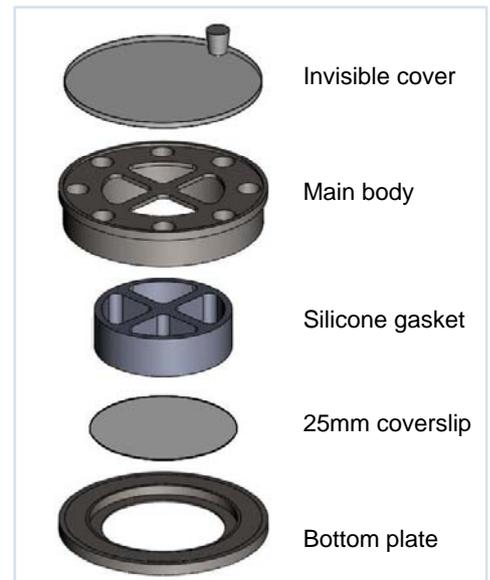
## Chamlide CMM

35mm dish type multi-well magnetic chambers for round coverslip

### 2 / 4-well Chamlide CMM for 25mm round coverslip



- 2-well chamber and 4-well chamber for 25mm round coverslip.
- Silicon gasket prevents bleeding of the medium between wells.
- The exterior size of Chamlide CM-M-50/60 is the same as 35mm culture dish.
- Other features are the same as Chamlide magnetic chamber.
- Can use with the Chamlide MD (multi-hole bottom plate) and the Chamlide MB (6-dish holder).
- Can control the biological environment using Chamlide incubator systems like Chamlide TC, Chamlide IC, or Chamlide WP for 6 well plate and gas mixing systems such as FC-5 or FC-7 for live cell imaging.



### Specifications

25mm coverslip type 2-well magnetic chamber (CM-M-50) internal volume  
 25mm coverslip type 4-well magnetic chamber (CM-M-60) internal volume  
 12mm coverslip type 4-well magnetic chamber (CM-M-70) internal volume  
 Chamber material

Maximum 1.0 ml / well

Maximum 450  $\mu\text{l}$  / well

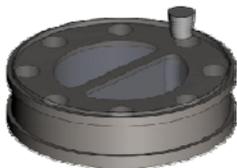
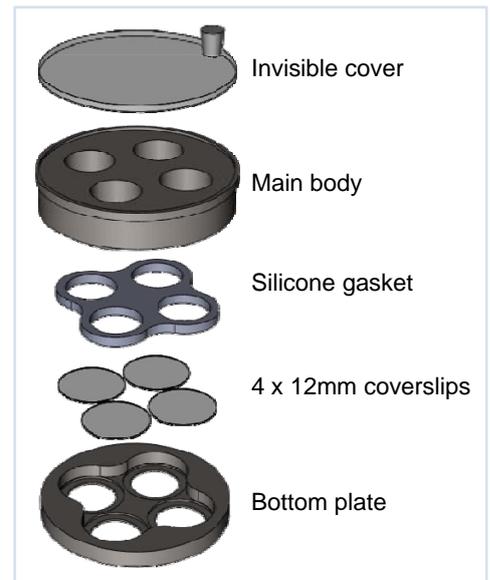
Maximum 400  $\mu\text{l}$  / well

Body	Black acetyl component
Body	Black PEEK
Bottom	Aluminum alloy
Cover	Glass
Gasket	Silicone

## 4-well Chamlide CMM for 12mm round coverslip



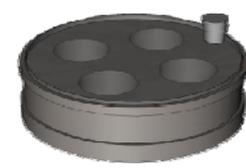
- 4-well chamber for 12mm round coverslips.
- Use four 12mm coverslips and a silicone gasket.
- The exterior size of Chamlide CM-M-70 is the same as 35mm culture dish.
- Other features are the same as Chamlide magnetic chamber.
- Can use with Chamlide MD (6-dish holder).
- Can control the biological environment using Chamlide incubator systems like Chamlide TC, Chamlide IC, or Chamlide WP for 6 well plate and gas mixing systems such as FC-5 or FC-7 for live cell imaging.



2 well Chamlide CMM for 25mm round coverslip



4 well Chamlide CMM for 25mm round coverslip



4 well Chamlide CMM for 12mm round coverslip

**Model No.**

CM-M25-2  
CM-M25-4  
CM-M12-4

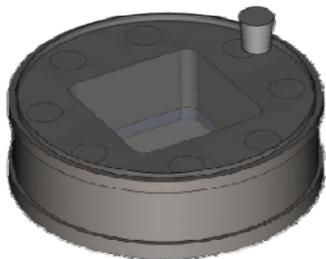
**Product**

2 well Chamlide CMM for 25mm round coverslip  
4 well Chamlide CMM for 25mm round coverslip  
4 well Chamlide CMM for 12mm round coverslip

## Chamlide CMS

35mm dish type magnetic chambers for square coverslip

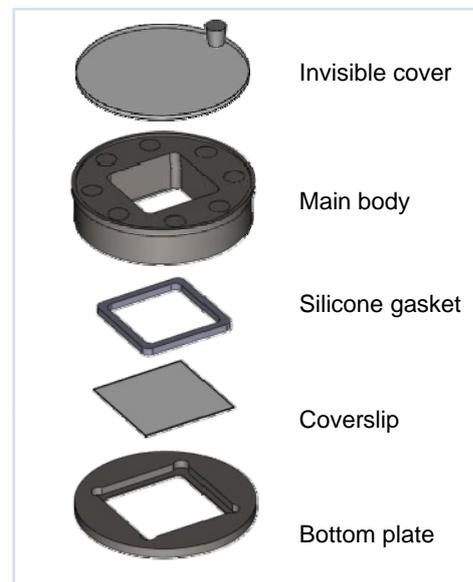
### 1-well Chamlide CMS



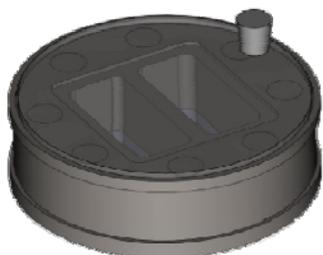
#### Coverslip available

18 mm x 18 mm  
20 mm x 20 mm  
22 mm x 22 mm  
24 mm x 24 mm

- 1-well Chamlide CMS is for the square coverslip, and available on 18 x 18 / 20 x 20/ 22 x 22 / 24x24mm coverslip
- Other functions and features are the same as the standard type Chamlide CMB.



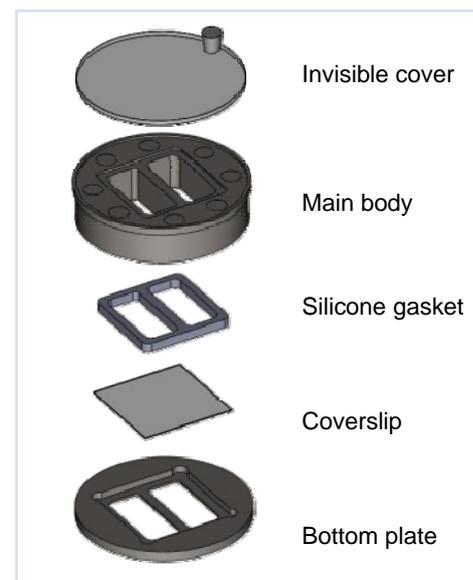
### 2-well Chamlide CMS



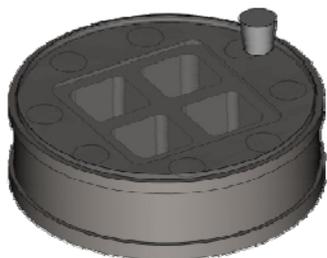
#### Coverslip available

18 mm x 18 mm  
20 mm x 20 mm  
22 mm x 22 mm  
24 mm x 24 mm

- 2-well Chamlide CMS is for the square coverslip, and available on 18 x 18 / 20 x 20/ 22 x 22 / 24x24mm coverslip
- Other functions and features are the same as the standard type Chamlide CMM.



## 4-well Chamlide CMS



### Coverslip available

18 mm x 18 mm  
20 mm x 20 mm  
22 mm x 22 mm  
24 mm x 24 mm

- 4-well Chamlide CMS is for the square coverslip, and available on 18 x 18 / 20 x 20 / 22 x 22 / 24x24mm coverslip
- Other functions and features are the same as the standard type Chamlide CMM.



## Specifications

24x24mm coverslip type 1-well magnetic chamber internal volume

Maximum 2.0 ml / well

24x24mm coverslip type 2-well magnetic chamber internal volume

Maximum 800  $\mu\text{l}$  / well

24x24mm coverslip type 4-well magnetic chamber internal volume

Maximum 300  $\mu\text{l}$  / well

Chamber material

Body	Black PEEK
Bottom	Aluminum alloy
Cover	Glass
Gasket	Silicone

### Model No.

### Product

CM-S18-1	1 well Chamlide CMS for 18x18mm coverslip
CM-S20-1	1 well Chamlide CMS for 20x20mm coverslip
CM-S22-1	1 well Chamlide CMS for 22x22mm coverslip
CM-S24-1	1well Chamlide CMS for 24x24mm coverslip
CM-S18-2	2 well Chamlide CMS for 18x18mm coverslip
CM-S20-2	2 well Chamlide CMS for 20x20mm coverslip
CM-S22-2	2 well Chamlide CMS for 22x22mm coverslip
CM-S24-2	2well Chamlide CMS for 24x24mm coverslip
CM-S18-4	4 well Chamlide CMS for 18x18mm coverslip
CM-S20-4	4 well Chamlide CMS for 20x20mm coverslip
CM-S22-4	4 well Chamlide CMS for 22x22mm coverslip
CM-S24-4	4well Chamlide CMS for 24x24mm coverslip

### Chamlide PT

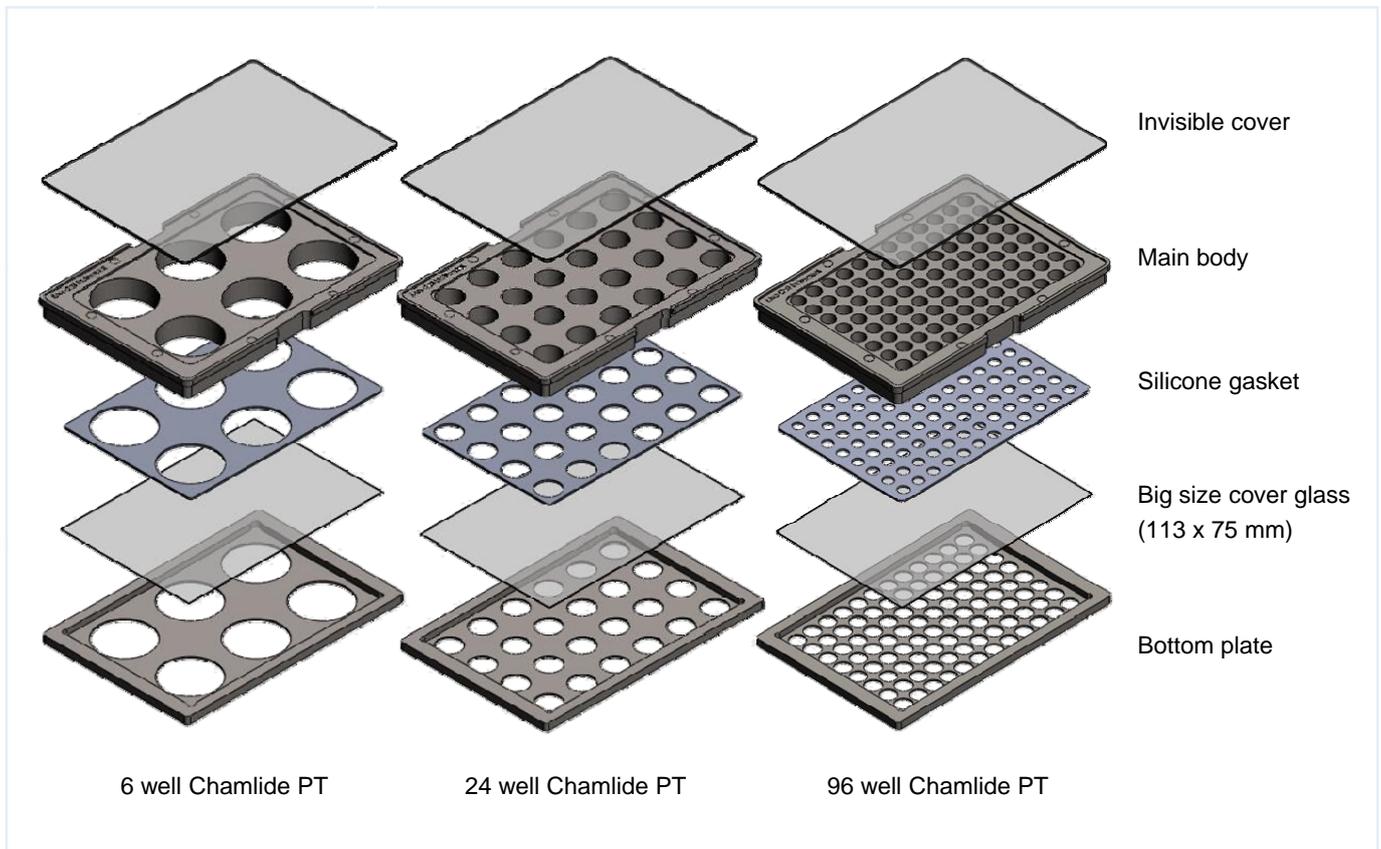
#### Well plate type multi-well magnetic chamber



- 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) coverslip. (See Page 44, 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

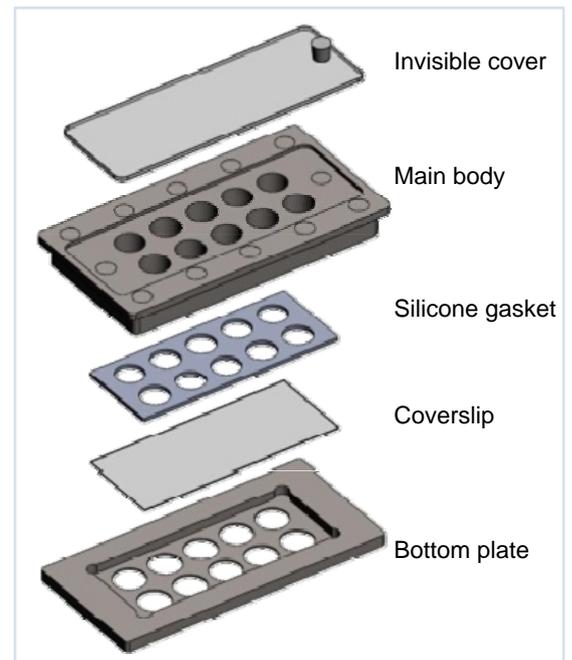
Model No.	Product
PT-S-06	6 well Chamliide PT
PT-S-24	24 well Chamliide PT
PT-S-96	96 well Chamliide PT

## Well-Slip

### Coverslip bottom magnetic chamber



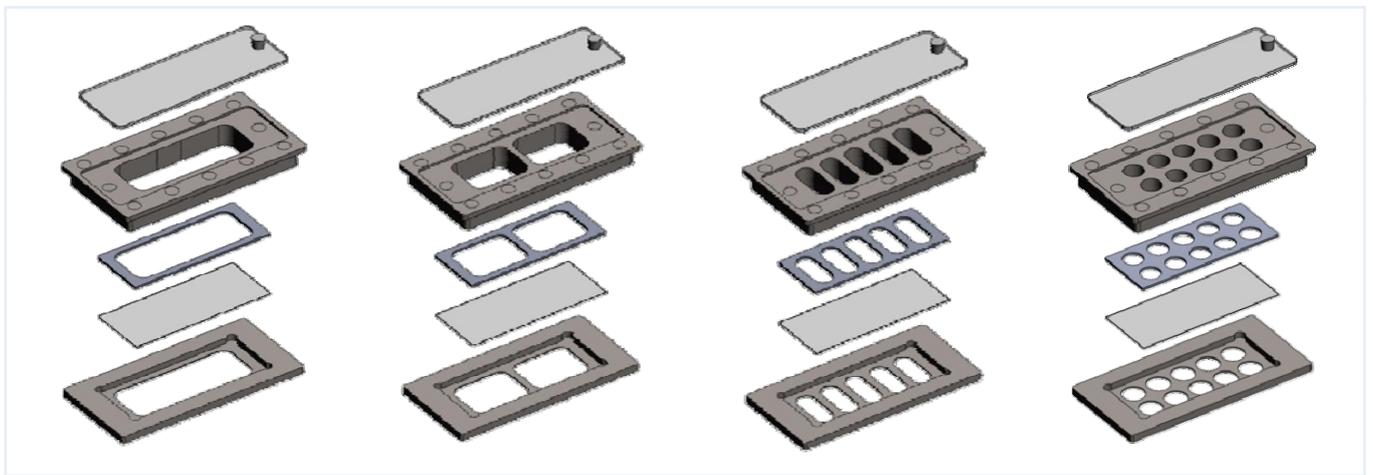
- Coverslip bottom multi-well chamber
- Replaces an expensive consumable chambered coverglass.
- Semi-permanent (re-useable).
- Simply remove and replace the bottom coverslip for next use.
- Autoclavable.
- Uses silicone gaskets to prevent leaking.
- Metal bottom for stable temperature control during live cell imaging.
- Non-toxic, non-reactive PEEK material.
- Patented magnetic system for easy assembly.
- Control the temperature and the CO<sub>2</sub> level using Chamlide TC for live cell imaging.



### Specifications

Material	Main body	PEEK
	Bottom	Black anodized aluminum alloy
	Gasket	Silicone

Coverslip available	Quantities of wells
22 mm x 32 mm	1 well / 2 well
22 mm x 40 mm	1 well / 2 well / 4 well
22 mm x 50 mm	1 well / 2 well / 4 well / 8 well
22 mm x 60 mm	1 well / 2 well / 5 well / 10 well
24 mm x 32 mm	1 well / 2 well
24 mm x 40 mm	1 well / 2 well / 4 well
24 mm x 50 mm	1 well / 2 well / 4 well / 8 well
24 mm x 60 mm	1 well / 2 well / 5 well / 10 well



Well-slip for 22(24) x 60mm

Model No.	Product
WL-2232-1	1 Well-slip for 22x32mm coverslip
WL-2240-1	1 Well-slip for 22x40mm coverslip
WL-2250-1	1 Well-slip for 22x50mm coverslip
WL-2260-1	1 Well-slip for 22x60mm coverslip
WL-2432-1	1 Well-slip for 24x32mm coverslip
WL-2440-1	1 Well-slip for 24x40mm coverslip
WL-2450-1	1 Well-slip for 24x50mm coverslip
WL-2460-1	1 Well-slip for 24x60mm coverslip
WL-2232-2	2 Well-slip for 22x32mm coverslip
WL-2240-2	2 Well-slip for 22x40mm coverslip
WL-2250-2	2 Well-slip for 22x50mm coverslip
WL-2260-2	2 Well-slip for 22x60mm coverslip
WL-2432-2	2 Well-slip for 24x32mm coverslip

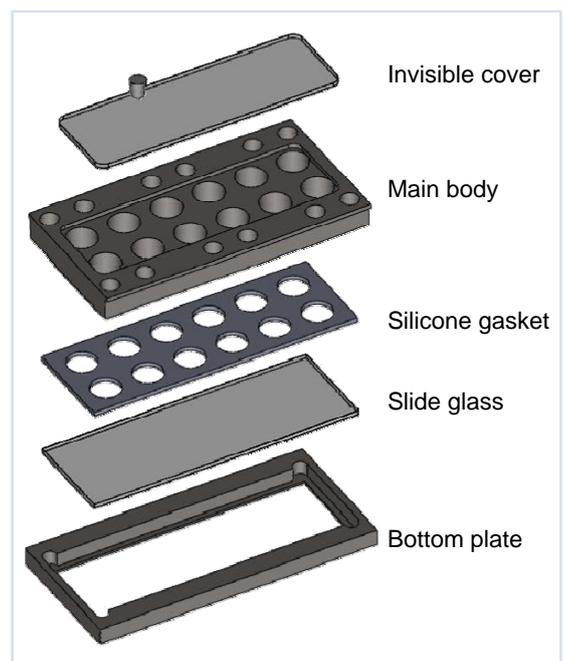
Model No.	Product
WL-2440-2	2 Well-slip for 24x40mm coverslip
WL-2450-2	2 Well-slip for 24x50mm coverslip
WL-2460-2	2 Well-slip for 24x60mm coverslip
WL-2240-4	4 Well-slip for 22x40mm coverslip
WL-2250-4	4 Well-slip for 22x50mm coverslip
WL-2440-4	4 Well-slip for 24x40mm coverslip
WL-2450-4	4 Well-slip for 24x50mm coverslip
WL-2260-5	5 Well-slip for 22x60mm coverslip
WL-2460-5	5 Well-slip for 24x60mm coverslip
WL-2250-8	8 Well-slip for 22x50mm coverslip
WL-2450-8	8 Well-slip for 24x50mm coverslip
WL-2260-10	10 Well-slip for 22x60mm coverslip
WL-2460-10	10 Well-slip for 24x60mm coverslip

## Well-Slide

Slide glass bottom multi-well magnetic chamber



- Slide glass bottom multi-well chamber
- Best for immunohistochemistry staining.
- Replaces an expensive consumable chamber slide.
- Semi-permanent (re-useable).
- Simply remove and replace the bottom slide glass for next use.
- Autoclavable.
- Uses silicone gaskets to prevent leaking.
- Metal bottom for stable temperature control during live cell imaging.
- Non-toxic, non-reactive PEEK material.
- Patented magnetic system for easy assembly.
- Control the temperature and the CO<sub>2</sub> level using Chamlide TC for live cell imaging.



### Specifications

Well-slide internal volume	12 well type	400 $\mu\text{l}$ / well
	6 well type	1 ml / well
	3 well type	2 ml / well
Material	Main body	PEEK
	Bottom	Black anodized aluminum alloy
	Gasket	Silicone

Model No.	Product
WS-S-03	3 Well-slide
WS-S-06	6 Well-slide
WS-S-12	12 Well-slide

# Chamlide WC

## Water circulation cooling chamber



- For the low temperature as well as high temperature experiment.
- Use Chamlide WC with a cooling circulation water bath to control the temperature of the chamber.



### Specifications

Temperature range	Depends on cooling circulation water bath	
Cooling water inlet/outlet port size	4 mm (O.D)	
Material	Main body	PEEK & Aluminum alloy
	Bottom plate	Black anodized aluminum alloy

Model No.	Product
WC-R12	Chamlide WC for 12mm round coverslip
WC-R15	Chamlide WC for 15mm round coverslip
WC-R18	Chamlide WC for 18mm round coverslip
WC-R20	Chamlide WC for 20mm round coverslip
WC-R22	Chamlide WC for 22mm round coverslip
WC-R25	Chamlide WC for 25mm round coverslip

## Chamlide AC

### Perfusion type water volume adjustable magnetic chamber



- Perfusion type opened chamber
- To eliminate the problem of swirling and to achieve laminar flow during perfusion, Chamlide AC™ uses an oval shaped well in the chamber.
- Wide fluid inlet prevents shear damage to cells during perfusion.
- The height of the outlet port (or suction port) can be adjusted to control the media volume inside the chamber.
- Control the temperature of the chamber using a heating plate.
- Use with the fluidic inline heater(IHS-101) for controlling medium temperature.



### Specifications

Perfusion chamber 18ø coverslip type internal volume

Maximum 0.6 ml

Perfusion chamber 25ø coverslip type internal volume

Maximum 1.5 ml

Material

Main body Acetal component  
 Bottom plate Black anodized aluminum alloy

Inlet/outlet port tubing size

1.0 mm (O.D)

Chamber physical dimension

Main body 55ø x 5T  
 Bottom plate 55ø x 2T

#### Model No.

#### Product

AC-B15	Chamlide AC for 15mm round coverslip
AC-B18	Chamlide AC for 18mm round coverslip
AC-B20	Chamlide AC for 20mm round coverslip
AC-B22	Chamlide AC for 22mm round coverslip
AC-B25	Chamlide AC for 25mm round coverslip

# Chamlide AC for the patch clamp

## Chamlide AC-P (Chamlide AC for the patch clamp)



- For the patch clamp experiment
- The opening of the patch clamp type Chamlide AC is wider than the standard type for easy access of external manipulators.
- For fast medium change, the opening is elliptical.



### Specifications

AC-P 18 $\phi$ coverslip type internal volume	Maximum 0.6 ml
AC-P 25 $\phi$ coverslip type internal volume	Maximum 1.5 ml
Material	Main body      Acetal component Bottom plate    Black anodized aluminum alloy
Inlet/outlet port tubing size	1.0 mm (O.D)
Chamber physical dimension	Main body      55 $\phi$ x 5T Bottom plate    55 $\phi$ x 2T

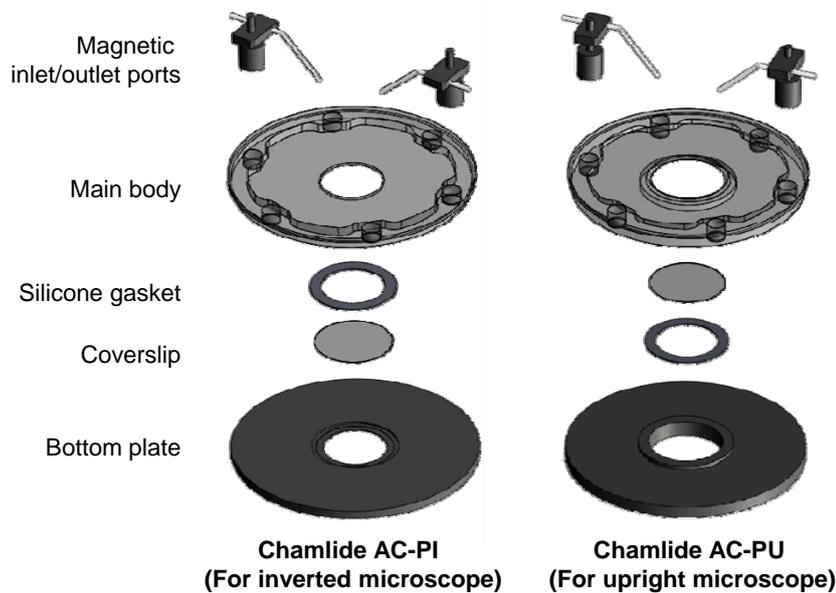
Model No.	Product
AC-P15	Chamlide AC-P for 15mm round coverslip
AC-P18	Chamlide AC-P for 18mm round coverslip
AC-P20	Chamlide AC-P for 20mm round coverslip
AC-P22	Chamlide AC-P for 22mm round coverslip
AC-P25	Chamlide AC-P for 25mm round coverslip

# Chamlide AC for the patch clamp

## Chamlide AC-PI/ Chamlide AC-PU (Wide Chamlide AC-P)



- For the patch clamp experiment
- The Chamlide AC-PI is the perfusion chamber for the inverted microscope and the Chamlide AC-PU is for the upright microscope
- The opening of the Chamlide AC-PI is wider than the Chamlide AC-PI/PU for access of external manipulators more easily.
- For convenience of the approach of the external manipulator, perfusion inlet/outlet ports can be moved using magnetic force.



AC-P with low height type inlet/outlet port

Model No.	Product
AC-PI15	Chamlide AC-PI for 15mm round coverslip
AC-PI18	Chamlide AC-PI for 18mm round coverslip
AC-PI20	Chamlide AC-PI for 20mm round coverslip
AC-PI22	Chamlide AC-PI for 22mm round coverslip
AC-PI25	Chamlide AC-PI for 25mm round coverslip

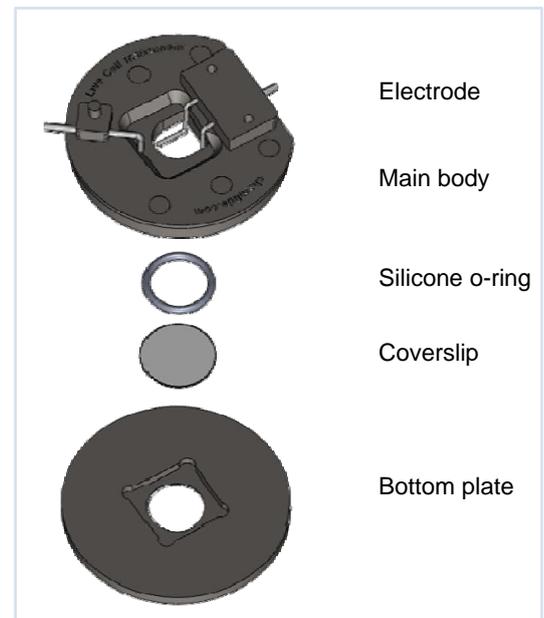
Model No.	Product
AC-PU15	Chamlide AC-PU for 15mm round coverslip
AC-PU18	Chamlide AC-PU for 18mm round coverslip
AC-PU20	Chamlide AC-PU for 20mm round coverslip
AC-PI22	Chamlide AC-PI for 22mm round coverslip
AC-PI25	Chamlide AC-PI for 25mm round coverslip

# Chamlide EC

## Perfusion type electric stimulation magnetic chamber



- For applications requiring field stimulation, Chamlide EC is supplied with a pair of platinum electrodes. The electrodes are installed along the two parallel sides of the bath.
- The pin connector that supplies the electric current from the stimulator can be removed for diverse uses.
- Other features are the same as the Chamlide AC except the electrode part..
- Patented magnetic system for easy assembly.
- Use with IHS-101 (the fluidic inline heater ) for controlling medium temperature.
- Control the temperature of the chamber using a heating plate.



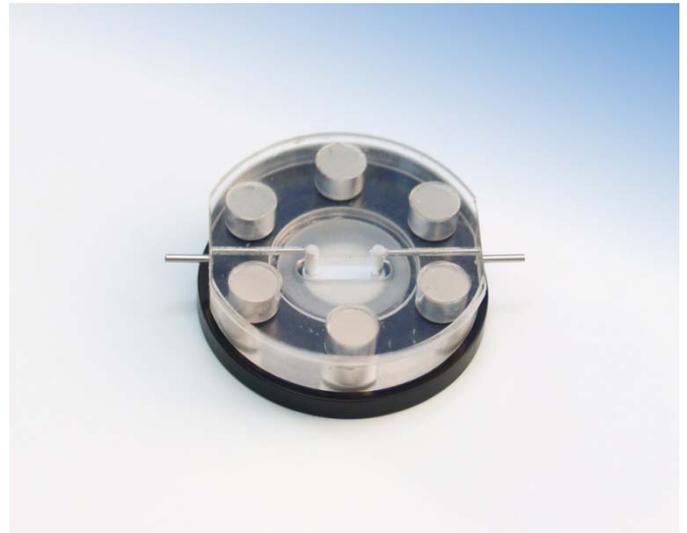
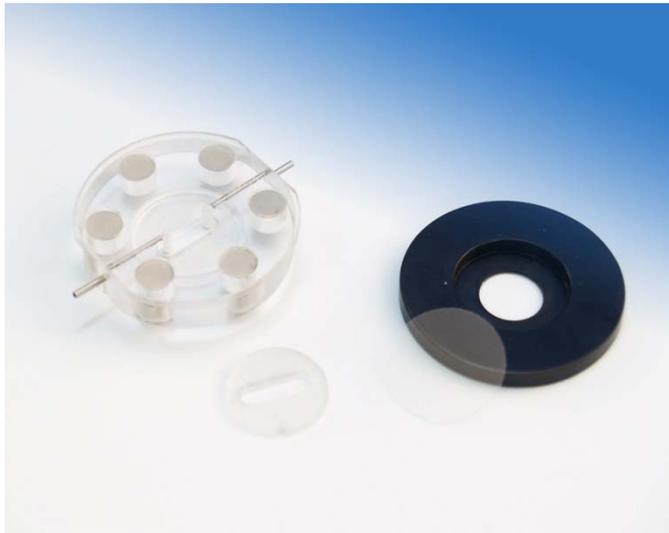
### Specifications

Perfusion chamber 18ø coverslip type internal volume	Maximum 0.6ml
Perfusion chamber 25ø coverslip type internal volume	Maximum 1.5ml
Pt electrode	0.5 mm (O.D) x 30
Inlet/outlet port tubing size	1.0 mm (O.D)
Chamber physical dimension	Main body 55ø x 5T Bottom plate 55ø x 2T

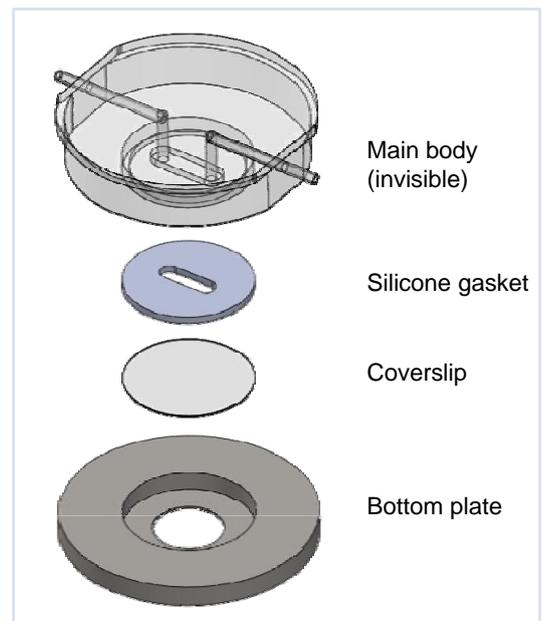
Model No.	Product
EC-B15	Chamlide EC for 15mm round coverslip
EC-B18	Chamlide EC for 18mm round coverslip
EC-B20	Chamlide EC for 20mm round coverslip
EC-B22	Chamlide EC for 22mm round coverslip
EC-B25	Chamlide EC for 25mm round coverslip

## Chamlide CF

### Perfusion type closed magnetic chamber



- Closed type but perfusion is also possible.
- Patented magnetic system for easy assembly..
- Either a 1-way peristaltic pump or a syringe pump can be used to control the flow.
- Temperature is controlled by a heating plate.
- For perfusion, use the fluidic inline heater to control medium temperature.
- The thickness of the silicone gasket is even, and the internal volume depends on the height of the projecting part toward the bottom of the main body.
- If the height of the channel is **200µm**, it can use for cell adhesion studies by **shear stress**.
- The shape of gasket inside can be custom-made.



### Specifications

Magnetic closed chamber internal volume

Depends on channel shape and size

Material

Main body Acryl  
 Bottom Black anodized aluminum alloy  
 Gasket Silicone

Model No.	Product	(internal height)	Model No.	Product	(internal height)
CF-S15-A	Chamlide CF for 15mm round coverslip	(0.2mm)	CF-S20-C	Chamlide CF for 20mm round coverslip	(1.0mm)
CF-S15-B	Chamlide CF for 15mm round coverslip	(0.5mm)	CF-S22-A	Chamlide CF for 22mm round coverslip	(0.2mm)
CF-S15-C	Chamlide CF for 15mm round coverslip	(1.0mm)	CF-S22-B	Chamlide CF for 22mm round coverslip	(0.5mm)
CF-S18-A	Chamlide CF for 18mm round coverslip	(0.2mm)	CF-S22-C	Chamlide CF for 22mm round coverslip	(1.0mm)
CF-S18-B	Chamlide CF for 18mm round coverslip	(0.5mm)	CF-S25-A	Chamlide CF for 25mm round coverslip	(0.2mm)
CF-S18-C	Chamlide CF for 18mm round coverslip	(1.0mm)	CF-S25-B	Chamlide CF for 25mm round coverslip	(0.5mm)
CF-S20-A	Chamlide CF for 20mm round coverslip	(0.2mm)	CF-S25-C	Chamlide CF for 25mm round coverslip	(1.0mm)
CF-S20-B	Chamlide CF for 20mm round coverslip	(0.5mm)			

# Chamlide CF-T

Chamlide CF using two coverslips



### For perfect transmission imaging

- Uses a coverslip as a lid.
- Closed type but perfusion is also possible.
- The size of Chamlide CF-T is the same as the commercial 35mm culture dish.
- Patented magnetic system for easy assembly.
- Uses silicone gasket (3mm thickness is the default).
- The size of chamber and width of gasket can be custom-made.
- Use with IHS-101 (the fluidic inline heater ) for controlling medium temperature.
- Control the temperature of the chamber using a heating plate.
- Other functions and features are the same as the standard type Chamlide CF.



## Specifications

Magnetic closed chamber internal volume	Depends on the gasket shape	
Material	Main body	Black anodized aluminum alloy
	Bottom	Black anodized aluminum alloy
	Gasket	Silicone

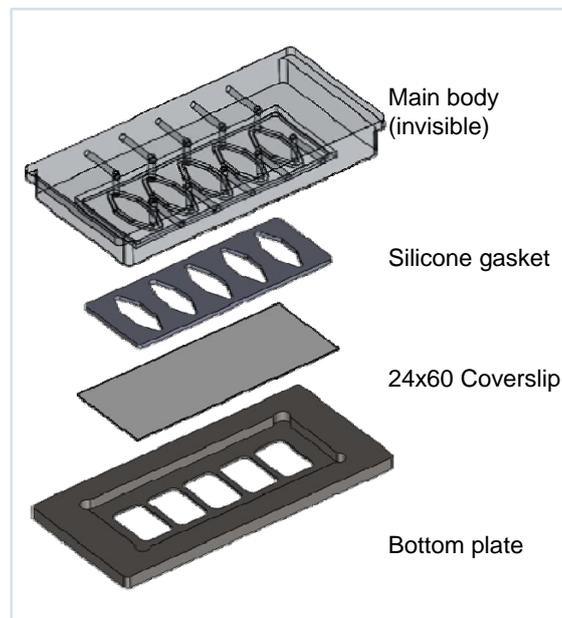
Model No.	Product
CF-T12	Chamlide CF-T for 12mm round coverslip
CF-T15	Chamlide CF-T for 15mm round coverslip
CF-T18	Chamlide CF-T for 18mm round coverslip
CF-T20	Chamlide CF-T for 20mm round coverslip
CF-T22	Chamlide CF-T for 22mm round coverslip
CF-T25	Chamlide CF-T for 25mm round coverslip

## Chamlide PM

Perfusion type multi-well closed magnetic chamber



- Uses a 24 x 60mm coverslip as a bottom for high magnification microscopy.
- Closed type but perfusion is also possible.
- Can individual 5 experiments on a coverslip by the media perfusion.
- Patented magnetic system for easy assembly.
- Control the temperature of the chamber using a heating plate.
- Use with the fluidic inline heater to control medium temperature.
- The height of the channel can be adjustable.



### Specifications

Magnetic closed chamber internal volume

Depends on the channel size

Material

Main body	Acryl
Bottom	Black anodized aluminum alloy
Gasket	Silicone

**Model No.**

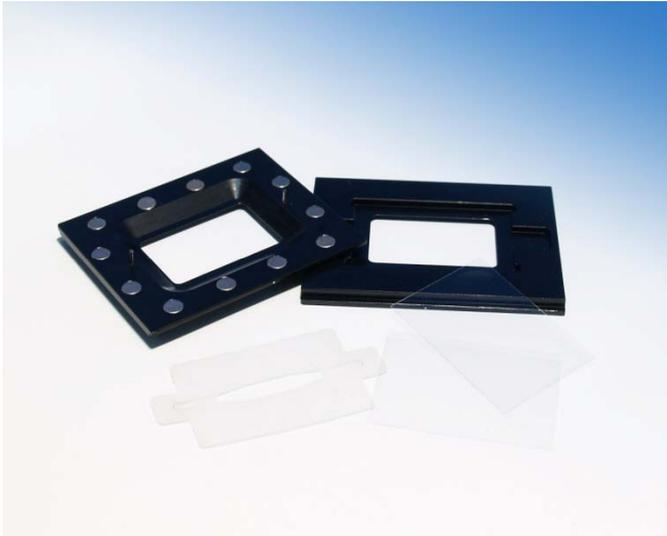
PM-S-10

**Product**

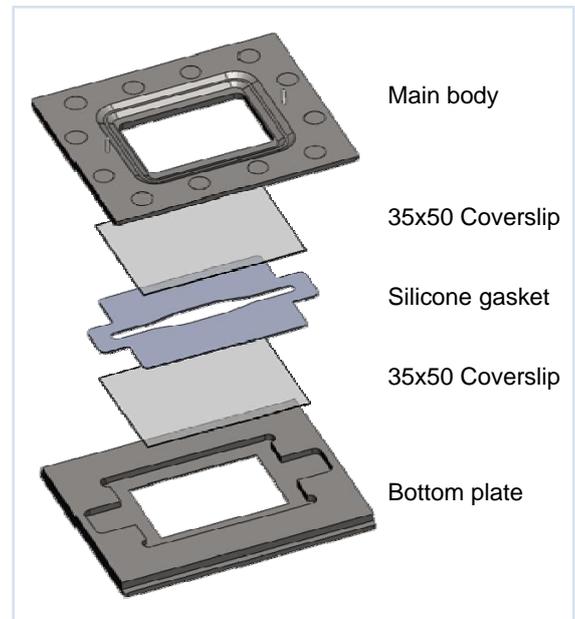
Chamlide PM

# Chamlide DF

## Dark field chamber



- For the dark field microscope
- Use two 35 x 50mm coverslips.
- Easy access of the condenser and the short-working distance
- The internal height is 0.5 mm.
- Patented magnetic system for easy assembly.
- Fluid inlet/outlet to connect peristaltic pump or syringe pump.
- Control the temperature of the chamber using a heating plate.
- Use with the fluidic inline heater to control medium temperature.



### Specifications

Magnetic closed chamber internal volume

Depends on the channel size

Material

Main body	Black anodized aluminum alloy
Bottom	Black anodized aluminum alloy
Gasket	Silicone

**Model No.**

DF-S-10

**Product**

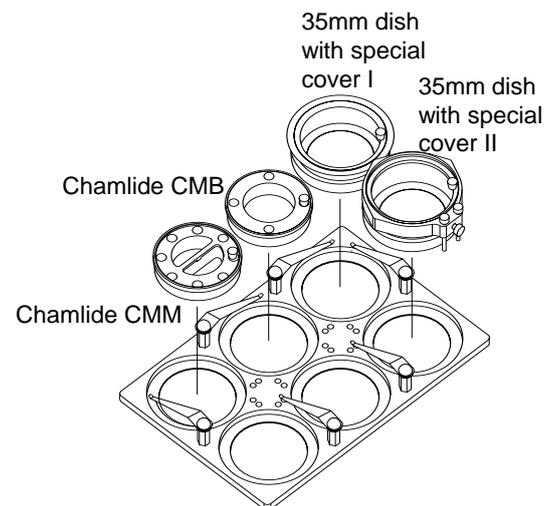
Chamlide DF

## Chamlide MD

6-dishes holder for 35mm dish type magnetic chambers & dishes



- The size of Chamlide MD is the same as a commercial well-plate.
- Chamlide MD can be loaded with consumable 35mm culture dishes or 35mm dish type magnetic chambers.
- Chamlide MD can be made to fit any type of commercial 35mm culture dish.
- Chamlide MD can be used with both the 35mm culture dish and the magnetic special cover to allow removal of dishes and re-loading without altering the position of the sample.



### Specifications

Material	Body Holder	Black anodized aluminum alloy Stainless steel clip or magnet
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#### Model No.

MD-S-10

MD-S-20

#### Product

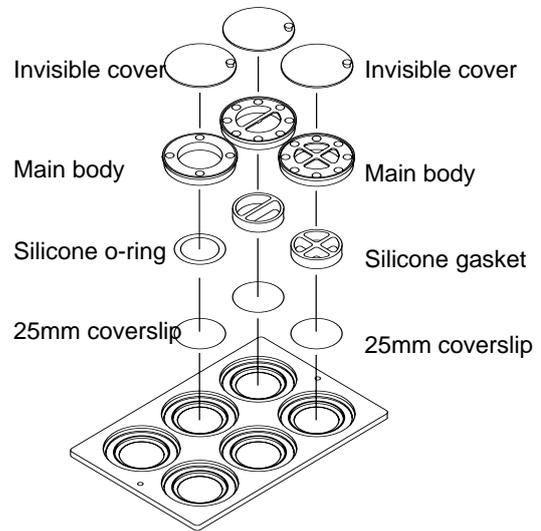
Chamlide MD

Chamlide MD for magnetic special cover

# Chamlide MB

## Multi-hole bottom plate for 35mm dish type magnetic chambers

- Chamlide MB is for 35mm dish type magnetic chambers (Chamlide CMB or Chamlide CMM).
- The 6-hole Chamlide MB is the same size as a commercial plastic culture well plate and the 2-hole Chamlide MB is the same size as Well-slide/Well-slip.
- The hole size of the Chamlide MB is the same as the bottom plate of 35mm dish type Chamlide magnetic chamber for 12/15/18/20/22/25mm round coverslips. The 6-hole Chamlide MB allows users to install a variety of Chamlide magnetic chambers in many different combinations. (minimum 6 wells with 1-well Chamlide CMB to maximum 24 wells with 4-well Chamlide CMM when used with 6-hole Chamlide MB; minimum 2 wells with 1-well Chamlide CMB to maximum 8 wells with 4-well Chamlide CMM when used with 2-hole Chamlide MB)
- Use with the incubator of the Chamlide TC (2-hole Chamlide MB) and Chamlide WP for 6 well plate (6-hole Chamlide MB).



### Specifications

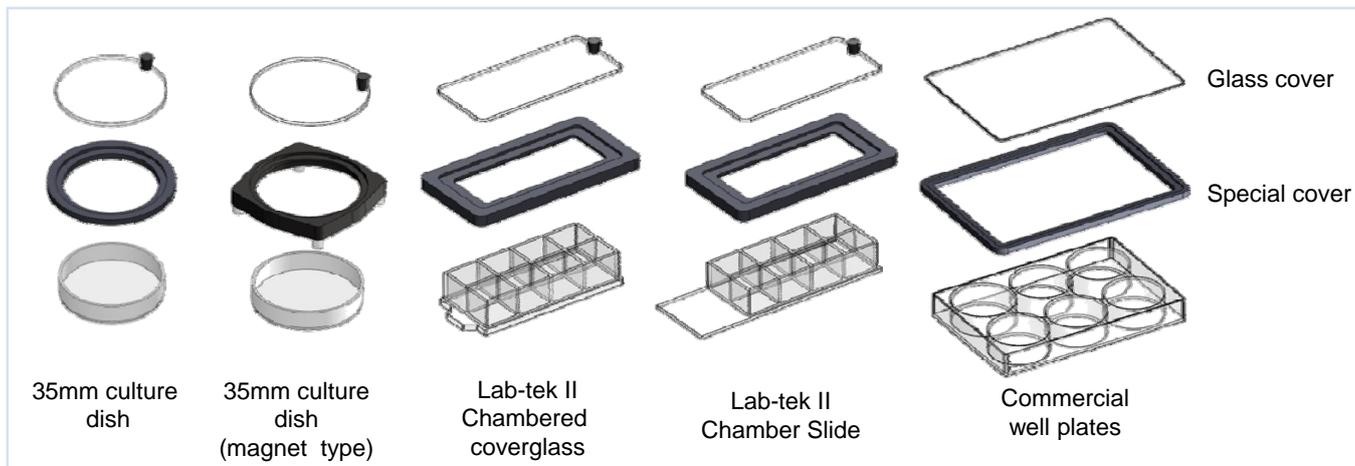
Material Black anodized aluminum alloy

Model No.	Product
MB-R12-2	2 hole Chamlide MB for 12mm round coverslip
MB-R15-2	2 hole Chamlide MB for 15mm round coverslip
MB-R18-2	2 hole Chamlide MB for 18mm round coverslip
MB-R20-2	2 hole Chamlide MB for 20mm round coverslip
MB-R22-2	2 hole Chamlide MB for 22mm round coverslip
MB-R25-2	2 hole Chamlide MB for 25mm round coverslip
MB-R12-6	6 hole Chamlide MB for 12mm round coverslip
MB-R15-6	6 hole Chamlide MB for 15mm round coverslip
MB-R18-6	6 hole Chamlide MB for 18mm round coverslip
MB-R20-6	6 hole Chamlide MB for 20mm round coverslip
MB-R22-6	6 hole Chamlide MB for 22mm round coverslip
MB-R25-6	6 hole Chamlide MB for 25mm round coverslip

# Special glass cover for commercial culture ware



- We have various types of special covers for consumable culture ware instead of their own lids.
- These special covers are important for maintaining humidity in the culture ware and for good transmission for imaging.



## Specifications

Material	Special cover body Cover	Acetal component , aluminum alloy Glass
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### Model No.

SG-C-10

### Product

Special glass cover for 35mm culture dish

SG-C-20

Magnetic special glass cover for 35mm culture dish

SG-C-30

Special glass cover for consumable chamber slide or chambered coverglass

SG-C-40

Special glass cover for commercial well plate