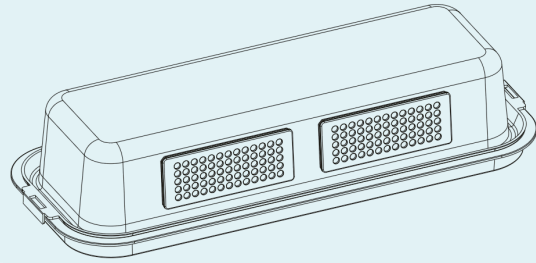


Cell Culture Chamber

Manual



Thank you for purchasing the FastGene® Cell Culture Chamber.

The FastGene® Cell Culture Chamber comes *γ*-ray sterilized. The filters are autoclaved and in sterile packages.

- ① Please insert the filter in to the chamber in a sterile environment. Please make sure that the four filter holders are correctly attached to the chamber.
- ② Do not open the lid in non-sterile environment in order to prevent contamination
- ③ Please autoclave the chamber and remove the filters when changing the cell culture.
Add the FastGene® Cell Culture Chamber to a clean and sterile bag when performing the autoclavation.
- ④ Please ensure that the FastGene® Cell Culture Chamber is completely dry before attaching new filters.

Note 1:

The FastGene® Cell Culture Chamber can be autoclaved at 121°C for 15-20 min multiple times.

Nonetheless, continuous autoclavation or sterilization using alcohol based sterilizers, such as 70% Ethanol, will deteriorate the chamber over time. Therefore please verify after each sterilization that the chamber is free of crack and fissures.

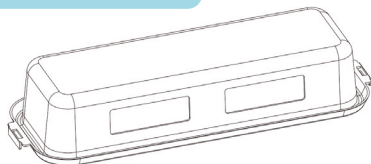
Note 2:

Please remove the filter prior autoclaving to prevent the formation of gaps between the filters and the FastGene® Cell Culture Chamber. Verify that ePTFE-filters are free of damages before attaching the filters to the chambers.

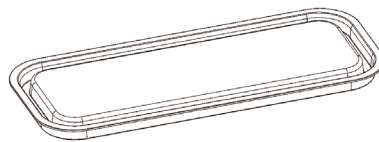
Note 3:

FastGene® Cell Culture Chamber does not prevent infections if handled inappropriately. The chamber cannot maintain sterility while it is open. The filters are not designed to be autoclaved.

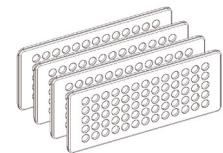
Content



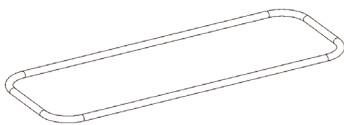
Transparent Cover
(Polycarbonate)



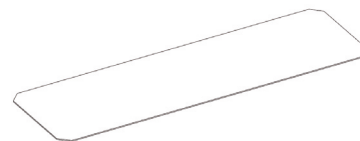
White Base
(Polycarbonate)



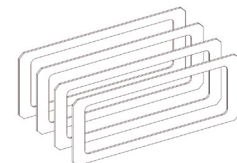
4 x Filter
(Polycarbonate, ePTFE)



Sealing O-Ring
(Silicone)



Silicone sheet
(to prevent slipping)

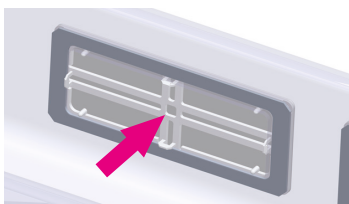


Filter frame
(Silicone)

Changing the filter

Filter Removal

Press the center of the filter from the inside of the chamber



Change

Press the new filter from the outside until all filter holders are in place

