

Petaka G3™ Products

Petaka G3™ products are disposable cell culture devices, for laboratory use only, and are Class 1 category devices as defined by the FDA in 21 CFR parts 864.

Petaka G3™ products (FDA listed D095381) are manufactured using only virgin class VI resins and assembled in a Class 10 or better clean room environment, in conformity with the standard(s) established by Celartia, Ltd., Columbus, Ohio.

Petaka G3™ products are processed with 25 kGy-40kGy gamma radiation, and certified sterile SAL 10-6.

Petaka G3™ products and assembly lines are known to be TSE/BSE free and free of ingredients of animal origin.

Petaka G3™ products have been found to be free of detectable pyrogens.

Petaka G3™ products have been tested to meet the 95kPa leak test standard according to IATA 650. Quality System- Products are manufactured in accordance with current specifications and SOPs intended to meet the relevant QS Requirements in 21 CFR 820.

Gas auto-controlled Bioreactor for Physiologic Oxygen Cell Culture			
Specifications	Petaka™ G3 LOT	Petaka™ G3 HOT	Petaka™ G3 FLAT
Description	Physical surface treatment hydrophilic, sterile	Physical surface treatment hydrophilic, sterile	hydrophobic surface, sterile
Volume	Max. volume: 25 ml working volume: 2 - 25 ml	Max. volume: 25 ml working volume: 2 - 25 ml	Max. volume: 25 ml working volume: 2 - 25 ml
Growth Area	2 x 75 cm ²	2 x 75 cm ²	2 x 75 cm ²
Dimensions	Length: 127,76 mm (± 0,2 mm) Width: 85,48 mm (± 0,2 mm) Height: 6 mm (± 0,25 mm) Weight: 30 g	Length: 127,76 mm (± 0,2 mm) Width: 85,48 mm (± 0,2 mm) Height: 6 mm (± 0,25 mm) Weight: 30 g	Length: 127,76 mm (± 0,2 mm) Width: 85,48 mm (± 0,2 mm) Height: 6 mm (± 0,25 mm) Weight: 30 g
Wall thickness	0.9 mm	0.9 mm	0.9 mm
POLYMER	Body: PS, free of heavy metal Pore size: 0,2 µm	Body: PS, free of heavy metal Pore size: 0,2 µm	Body: PS, free of heavy metal Pore size: 0,2 µm
Filter: PTFE	Filter: PTFE (Polytetrafluoroethylene), free of heavy metal	Filter: PTFE (Polytetrafluoroethylene), free of heavy metal	Filter: PTFE (Polytetrafluoroethylene), free of heavy metal
Septum	Septum: Silicone Rubber, free of heavy metal	Septum: Silicone Rubber, free of heavy metal	Septum: Silicone, free of heavy metal
Colour	Clear	Clear	Clear
Spectrum	WL 400 to 800 nm	WL 400 to 800 nm	WL 400 to 800 nm
Transparency	no autofluorescence	no autofluorescence	no autofluorescence

Septum colour	Septum: Blue	Septum: Orange	Septum: White
Sterilisation	Gamma Irradiation	Gamma Irradiation	Gamma Irradiation
Quality Control	Raw Material-Control: physical testing Product-Control: accordance with specification	Raw Material-Control: physical testing Product-Control: accordance with specification	Raw Material-Control: physical testing Product-Control: accordance with specification
Other Information	Disposable device, RUO	Disposable device, RUO	Disposable device, RUO
Basic features	Free of detectable pyrogens	Free of detectable pyrogens	Free of detectable pyrogens
Temperature range	-150°C to +60 °C	-80°C to +60 °C	-150°C to +60 °C
Autoclavability	No	No	No
Centrifugation, max. RCF	600 g	600 g	600 g
Shelf life	4 years after month of production	4 years after month of production	4 years after month of production
Packaging	LTPTK HTPTK FTPTK	LTPTK HTPTK FTPTK	LTPTK HTPTK FTPTK
Pieces / Box	25	25	25
Individual ID number	Barcode	Barcode	Barcode

Ordering information

Cat. No.	Description	Unit Size	Qty/Pk
FLPK25	Petaka G3 FLAT for suspension cells	each	25
HTPTK25	Petaka G3 HOT (High Oxygen Transfer) for High Oxygen demanding cells	each	25
LTPK25	Petaka G3 LOT (Low Oxygen Transfer) for adherent cells	each	25

For Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

Support

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