

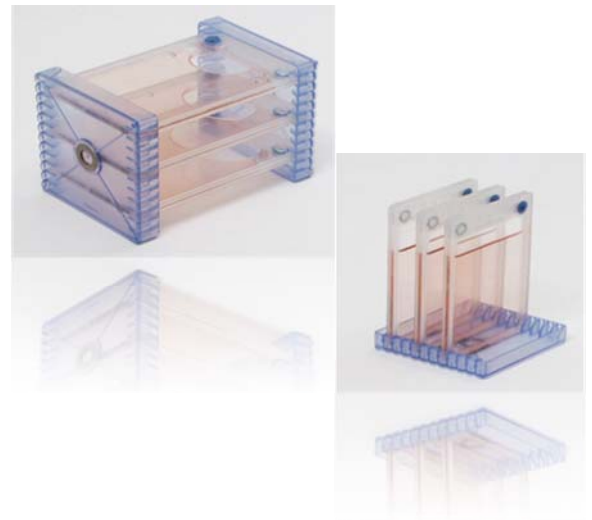
Petaka G3™

Covering the ambit of your entire cell culture work in a pocket device!

Device Accessories

Petaka G3™ Stand/Rack

- Developed to enable Petaka to be stored in the correct position during incubation
- May hold the Petaka in a horizontal (using 2 stands) or vertical position (using one stand)
- Each stand is able to hold 12 Petakas simultaneously, thus maximising incubator space



Dispensing Tips

- Dispensing tips provide a reliable and safe penetration of the port.
- Luer-lock plastic hub, stainless steel tip, 12.7 mm long
- Gage 18, OD= 1.26 mm, ID= 0.7 mm.
- Blunt end for safety, autoclavable and sterile



Centrifuge

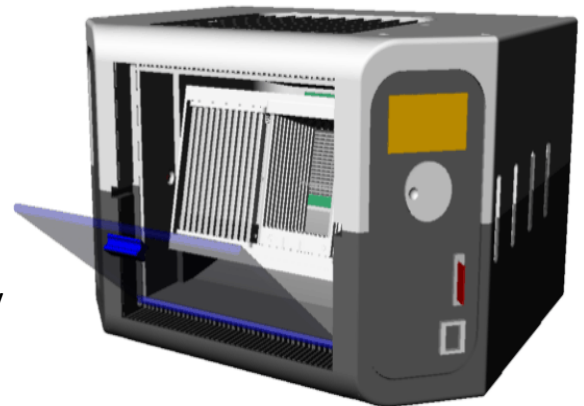
Ever heard of spinning tissue culture flask in a centrifuge??

- It is now possible with Petakas!!
- Extra provision for a centrifuge adapted for Petakas
- Can centrifuge 8 Petakas simultaneously
- Allows cell washing maintaining the cells inside Petaka



Incorbit Personal Benchtop Incubator

- Desktop incubator, small footprint
- No CO₂ or humidity adjustment necessary
- Incubates 24 Petakas simultaneously
- **Programmable remotely by internet**
 - a) Temperature Range
 - b) Rotation/Giration Movements
- Historical tracking
- Develops 3D cell tissues in simulated micro-gravity
- Incubates 24 separate cultures simultaneously
- Programmable thermal cycles
 - a) Temperature Range 20 – 48 °C
 - b) Rotation/Giration Movements
- Programmable positional cycles



Industrial-scale Cell Culture Production

Produce 60 billion cells using less than 40 litres of growth media !!

CCAL-2000 Cell Culture System

- Handles 2016 Petakas simultaneously from seeding to harvesting Footprint no more than a couple square metres
- Offering over 300,000 cm² of adherent surface area
- Potential to cultivate over 60 billion cells simultaneously
- Using less than 40 litres of growth media
- Handles 2016 Petakas simultaneously from seeding to harvesting
- Developing simultaneously multiple secreting cell lines in production
- Automatic supernatant harvesting, collecting and sorting
- 30L of supernatant harvested per day

