

Microgravity, Mega results

Your Benefits:



Accessible for a large variety of life science experiments



Your level of involvement is flexible – a team of our life science experts can assist the research



Choose where you want to monitor the experiment



Get data in real-time, enabling you to analyze and interactively manage your experiment



Our labs are autonomous systems – no human interaction is required



Cost and time effective

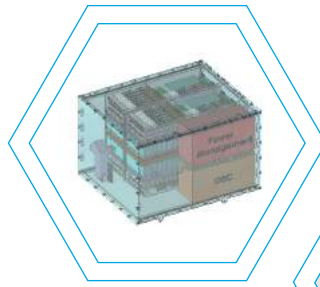


Suitable for private and commercial applications



Next generation factory in space

We will plan, develop and execute any of your research ideas in Microgravity



MoTi



DIDO-3



SPAd



Gravity affects all chemical and biological processes on Earth. Sedimentation, convection, buoyancy and hydrostatic pressure are gone once we leave gravity behind. Therefore, gravity is a variable in any process just like temperature or pressure.



SpacePharma enables access to microgravity by a miniaturized, automated, remote-controlled lab. You can conduct a large variety of experiments on our lab-on-chip device with analytical instruments that provide real-time data. Repeating experiments, changing parameters and running control tests is as simple as in your home lab.



SpacePharma lab applications -

Crystallization

Small molecules
Proteins
Monoclonal antibodies

Regenerative medicine

Neurodegenerative diseases
Aging

3D cell culture

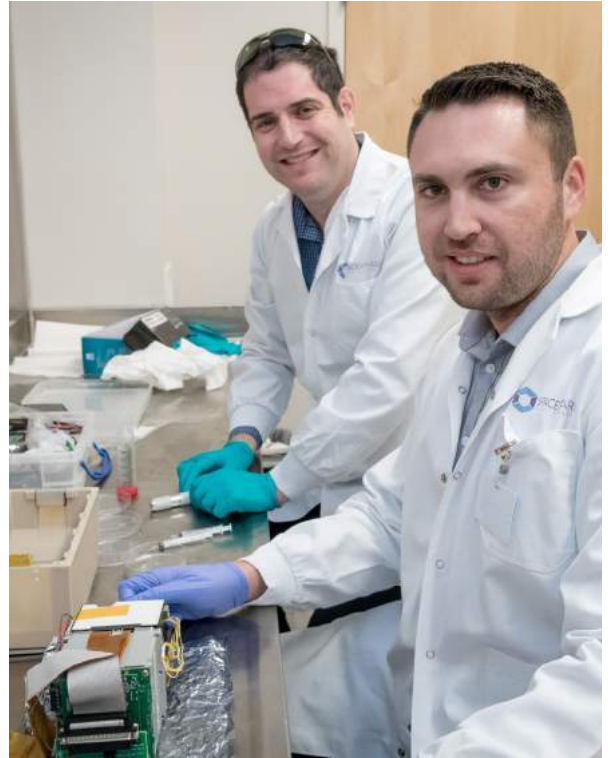
Organ-on-a-chip
Tissue regeneration
Drug testing

About SpacePharma

SpacePharma delivers full service and solutions for experiments conducted in microgravity in space. Our miniaturized, automated and remotely controlled labs-on-a-chip ensure the development and execution of any given research idea assisted by our scientists. Our mission is to make it accessible for all types of research and industry to conduct its study in microgravity cost effectively, with real-time analysis and interactive management of the experiment.

In addition SpacePharma is the pioneer partner of a new generation of unmanned space craft that will start operating in the next few years.

Since SpacePharma's establishment in 2014, we have launched several space missions carrying multiple experiments of research from various fields such as life science, pharma and bio medical.



Start your research in microgravity today - Contact Us

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