

60 years
of dedication to the future.



**Fraunhofer Group
for Life Sciences**

c/o Fraunhofer ITEM

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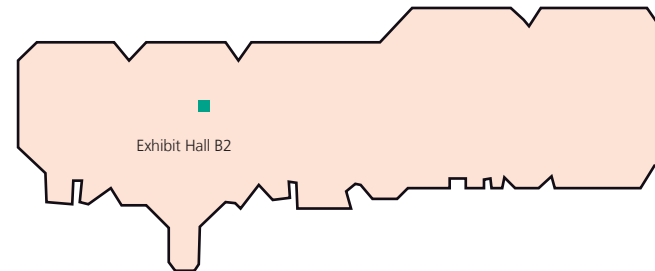
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 joint Fraunhofer booth
»Automated Tissue Engineering
on Demand«
Hall B2, booth 2433

**Technical coordination of the
joint booth at BIO Inter-
national Convention 2009:**

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Automated Tissue Engineering on Demand

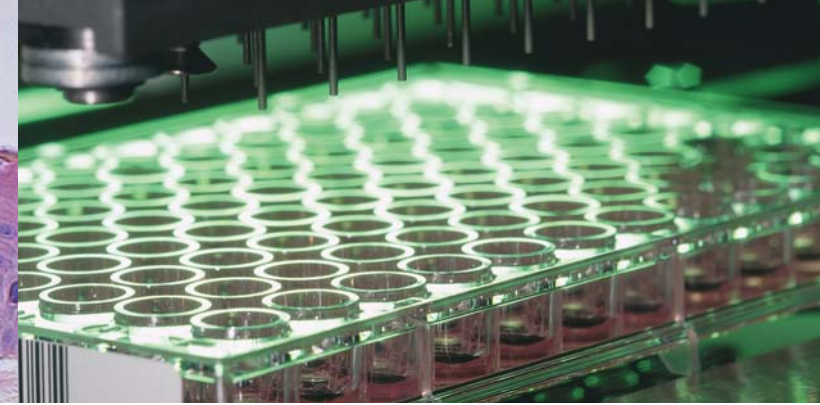
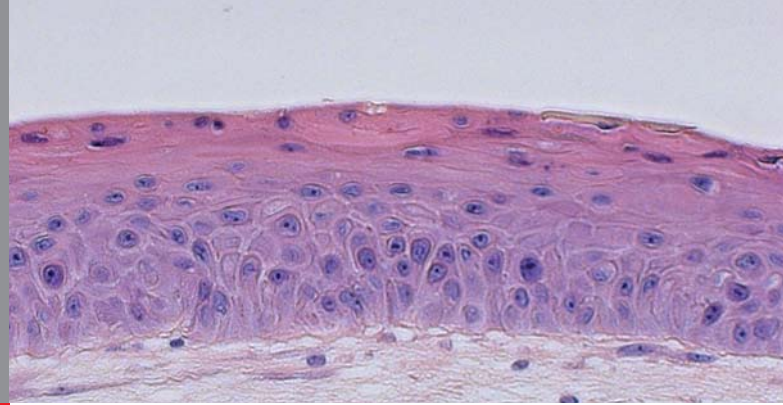
BIO International Convention 2009
Atlanta, May 18-21
Georgia World Congress Center
Hall B2, Booth 2433
at the German Pavilion



Automated Tissue Engineering on Demand

In tomorrow's healthcare system, people's well-being and ability to perform will be at the centre of attention, yet at the same time medical treatment must remain financially affordable. The goal of current research in the health sector is to produce innovations which make prevention, diagnosis and therapy more reliable, faster and cheaper. Fraunhofer-Institutes have taken up the challenge and are conducting important development work in the field of medical technology. The Life Sciences are delivering new measurement principles.

At BIO International Convention 2009 four Fraunhofer-Institutes will be presenting a novel GMP conform system for fully automated high volume production of 3D skin tissues.



Main topics

Automated Tissue Engineering on Demand will offer you:

- Fully integrated and automated production
- Speed-up of development
- 3D human skin test systems
- Upscaled production: 5.000 test systems per month
- Modular factory setup
- Reduction of animal tests
- R&D risk minimization

Are you dealing with one of these fields?

- REACH, chemical compounds
- CROs
- Pharma
- Cosmetics
- Medical engineering/ devices
- Lab automation
- Cell banking
- Cell culture techniques

Find out how Fraunhofer technology can improve your business.

Our experts in Automated Tissue Engineering

Project leader

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For the biomedical side of Tissue Engineering

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Engineer and expert in automation technology of Tissue Engineering products

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Additional topic shown at the booth:

Pharmaceutical research and development

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