

## Cell and Gene Therapy Manufacturing

New Biostat® RM TX Bioreactor with  
Flexsafe® RM TX bags

### The Ideal Combination for Your Cells

- Consistent cell growth due to proven Flexsafe® film for the RM bioreactor bag
- Improved manufacturing efficiency with automated control including online biomass monitoring
- Minimized risk of contamination with the closed system
- Innovative harvest concept for optimal cell recovery



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# SARTORIUS



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# Flexsafe® RM TX & Biostat® RM Features

Find out more:  
[www.sartorius.com](http://www.sartorius.com)

The Biostat® RM TX bioreactor system was developed for the expansion of patient-specific T cells. An automated and fully closed environment supports rapid growth of cells in working volumes up to 5 L. Combined with Flexsafe® film technology, the RM TX rocking motion bioreactor is suitable for process development through to cell expansion for cell therapy applications.

Contact us for efficient cell processing:  
[regenmed@sartorius.com](mailto:regenmed@sartorius.com)



## Flexsafe® RM TX bags

- Flexible: a range of bag sizes are available (1 L, 2 L & 10 L total volume)
- Perfusion process capabilities: integrated 1.2 µm membrane for secure cell retention
- Advanced process control: with integrated single-use sensors for online biomass, pH & DO
- Safe: Sartopore® Air vent filters are 100% integrity test-ed before gamma irradiation
- Seamless connectivity: PVC tubing for connection to upstream and downstream processes

## Biostat® RM TX

- Automated control: Biostat® B control unit connects with Biostat® RM TX rocking platform and single-use Flexsafe® RM TX bioreactor bag for monitoring and control
- Gentle rocking motion: promotes cell growth and minimizes cell damage
- Single | Twin configuration: one controller can run up to two Biostat® RM TX completely independently saving valuable facility space

