CELLdisc™ Products
A new multilayer cell culture device ...

... for easy scale-up of mass cell culture

... providing large growth surfaces

... on a minimal footprint

... in a compact and robust cylindrical design
... exceeding your expectations!

- Innovative ergonomic device
- 40% higher surface/volume ratio than comparable systems
- Predictable scale-up from 1,000 cm² up to 10,000 cm²
- Simplified workflow: just fill, tilt and turn

CELLdisc™ is ideally suited for the propagation of adherent cells from research scale to industrial batches. In combination with CELLswing™ it is offering an automated system for mass cell culture.
### At a glance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>Compact multi-layer cell culture device</td>
<td>for basic research and industrial production</td>
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<tr>
<td>Different sizes available</td>
<td>CELLdisc™ with 4, 8, 16 or 40 layers</td>
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<td>Surface treatments (TC, Advanced TC™)</td>
<td>for ideal cell attachment</td>
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<td>Wide opening port</td>
<td>optimal accessibility and filling of the device</td>
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<td>Central gas support channel</td>
<td>permanent ventilation of each unit</td>
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<tr>
<td>CELLswing™ automation</td>
<td>eased handling and uniform results</td>
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Simplify your scale up and mass cell culture!

1. CELLdisc™ provides a versatile system for the propagation of adherent cells
2. Compact cell culture device for basic research and industrial production
3. CELLdisc™ is covering a range of cell culture surfaces from 1,000 cm² up to 10,000 cm²
4. CELLdisc™ is ideally suited for upscaling of mass cell culture and automatisation
5. CELLswing™ is designed for easy operation and minimal space occupation
6. CELLswing™ for automated basic handling steps
For further information and/or sample ordering please visit our website www.gbo.com or contact us.

Greiner Bio-One:

Austria  Belgium  Brazil  China  France  Germany  Hungary
office@at.gbo.com  info@be.gbo.com  office@br.gbo.com  office@cn.gbo.com  accueil@gbo.com  info@de.gbo.com  office@hu.gbo.com

Italy  Japan  Netherlands  Portugal  Spain  UK  USA
office@it.gbo.com  info@jp.gbo.com  info@nl.gbo.com  info@vacuette.pt  info@vacuette.es  info@uk.gbo.com  office@us.gbo.com

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