


PDS No. 6781xx-EXF	PRODUCT DATA SHEET				Page 1 of 2
Revision 03	CELLdisc, External Filter, TC, Triple Packed, Sterile				
	Greiner Item-No. 6781xx-EXF				
Valid for Item-No.:	678101-EXF (sterile)	678104- EXF (sterile)	678108- EXF (sterile)	678112- EXF (sterile)	678116- EXF (sterile)
	678124- EXF (sterile)	678140- EXF (sterile)			


1.	Description / Specification																	
1.1	Description	<p>Celldisc, multilayer device, from 250 cm² to 10.000 cm², physical surface treatment, ventilation through central gas support channel, gas inlet and outlet equipped with external filters, red screw cap, triple packed, sterile.</p> <p>678101-EXF: 1 layer, 250 cm² 678104-EXF: 4 layers, 1.000 cm² 678108-EXF: 8 layers, 2.000 cm² 678112-EXF: 12 layers, 3.000 cm² 678116-EXF: 16 layers, 4.000 cm² 678124-EXF: 24 layers, 6.000 cm² 678140-EXF: 40 layers, 10.000 cm²</p>																
1.2	Dimensions	<p>See Customer Drawings</p> <p>External filter: pore size of filter membrane: 0.2 µm</p>																
1.3	Volume / Growth area	<table border="0"> <tr> <td><u>Working volume:</u></td> <td><u>Growth area:</u></td> </tr> <tr> <td>678101-EXF: 15-70 ml</td> <td>678101-EXF: 250 cm²</td> </tr> <tr> <td>678104-EXF: 60-280 ml</td> <td>678104-EXF: 1.000 cm²</td> </tr> <tr> <td>678108-EXF: 120-560 ml</td> <td>678108-EXF: 2.000 cm²</td> </tr> <tr> <td>678112-EXF: 180-840 ml</td> <td>678112-EXF: 3.000 cm²</td> </tr> <tr> <td>678116-EXF: 240-1.120 ml</td> <td>678116-EXF: 4.000 cm²</td> </tr> <tr> <td>678124-EXF: 360-1.680 ml</td> <td>678124-EXF: 6.000 cm²</td> </tr> <tr> <td>678140-EXF: 600-2.800 ml</td> <td>678140-EXF: 10.000 cm²</td> </tr> </table>	<u>Working volume:</u>	<u>Growth area:</u>	678101-EXF: 15-70 ml	678101-EXF: 250 cm ²	678104-EXF: 60-280 ml	678104-EXF: 1.000 cm ²	678108-EXF: 120-560 ml	678108-EXF: 2.000 cm ²	678112-EXF: 180-840 ml	678112-EXF: 3.000 cm ²	678116-EXF: 240-1.120 ml	678116-EXF: 4.000 cm ²	678124-EXF: 360-1.680 ml	678124-EXF: 6.000 cm ²	678140-EXF: 600-2.800 ml	678140-EXF: 10.000 cm ²
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1.4	Material / Resin	<p><u>Disc:</u> PS (Polystyrene), free of heavy metal</p> <p><u>Cap:</u> HDPE (High Density Polyethylene), free of heavy metal</p> <p><u>External Filter:</u> Membrane: PES (Polyethersulfone)</p> <p>Support Fleece: Polyester</p> <p>Housing: PP (Polypropylene)</p>																
1.5	Colour	<p><u>Disc:</u> clear</p> <p><u>Cap:</u> red</p> <p><u>External filter:</u> nature</p>																
1.6	Sterilization	SAL 10 ⁻⁶																
1.7	Quality Control	<p>- <u>Raw Material-Control:</u> physical testing</p> <p>- <u>Product-Control:</u> testing of attributive and variable characteristics in accordance with the valid specification</p>																
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. For research use or for further processing. Not for diagnostic use or direct administration into humans.																
1.9	Other Information	For single use only																

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For application: 4°C to +37 °C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	-
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	4 years
2.7	Other Information	USP Class VI tested

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Revision 02	Date 1 July 2024	Date 1 July 2024	Date 1 July 2024	
Date 14.09.2023	Name S. Kaelberer	Name J. Gaiser	Name Dr. C.-K. Chai	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

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3.	Packaging	678101-EXF	678104-EXF	678108-EXF	678112-EXF, -116-EXF, -124-EXF	678140-EXF
3.1	Pieces/Bag (triple packed)	1	1	1	1	1
3.2	Pieces / Box	4	3	2	2	1
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)				
3.4	Other Information	Certificate of Quality to download				

4.	Other Information
4.1	-

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