


PDS No. 6781xx-EXF	<b>PRODUCT DATA SHEET</b>				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	Celldisc, multilayer device, from 250 cm <sup>2</sup> to 10.000 cm <sup>2</sup> , physical surface treatment, ventilation through central gas support channel, gas inlet and outlet equipped with external filters, red screw cap, triple packed, sterile. 678101-EXF: 1 layer, 250 cm <sup>2</sup> 678104-EXF: 4 layers, 1.000 cm <sup>2</sup> 678108-EXF: 8 layers, 2.000 cm <sup>2</sup> 678112-EXF: 12 layers, 3.000 cm <sup>2</sup> 678116-EXF: 16 layers, 4.000 cm <sup>2</sup> 678124-EXF: 24 layers, 6.000 cm <sup>2</sup> 678140-EXF: 40 layers, 10.000 cm <sup>2</sup>																
1.2	Dimensions	See Customer Drawings External filter: pore size of filter membrane: 0.2 µm																
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 cm<sup>2</sup></td> </tr> <tr> <td>678104-EXF: 60-280 ml</td> <td>678104-EXF: 1.000 cm<sup>2</sup></td> </tr> <tr> <td>678108-EXF: 120-560 ml</td> <td>678108-EXF: 2.000 cm<sup>2</sup></td> </tr> <tr> <td>678112-EXF: 180-840 ml</td> <td>678112-EXF: 3.000 cm<sup>2</sup></td> </tr> <tr> <td>678116-EXF: 240-1.120 ml</td> <td>678116-EXF: 4.000 cm<sup>2</sup></td> </tr> <tr> <td>678124-EXF: 360-1.680 ml</td> <td>678124-EXF: 6.000 cm<sup>2</sup></td> </tr> <tr> <td>678140-EXF: 600-2.800 ml</td> <td>678140-EXF: 10.000 cm<sup>2</sup></td> </tr> </table>	<u>Working volume:</u>	<u>Growth area:</u>	678101-EXF: 15-70 ml	678101-EXF: 250 cm <sup>2</sup>	678104-EXF: 60-280 ml	678104-EXF: 1.000 cm <sup>2</sup>	678108-EXF: 120-560 ml	678108-EXF: 2.000 cm <sup>2</sup>	678112-EXF: 180-840 ml	678112-EXF: 3.000 cm <sup>2</sup>	678116-EXF: 240-1.120 ml	678116-EXF: 4.000 cm <sup>2</sup>	678124-EXF: 360-1.680 ml	678124-EXF: 6.000 cm <sup>2</sup>	678140-EXF: 600-2.800 ml	678140-EXF: 10.000 cm <sup>2</sup>
<u>Working volume:</u>	<u>Growth area:</u>																	
678101-EXF: 15-70 ml	678101-EXF: 250 cm <sup>2</sup>																	
678104-EXF: 60-280 ml	678104-EXF: 1.000 cm <sup>2</sup>																	
678108-EXF: 120-560 ml	678108-EXF: 2.000 cm <sup>2</sup>																	
678112-EXF: 180-840 ml	678112-EXF: 3.000 cm <sup>2</sup>																	
678116-EXF: 240-1.120 ml	678116-EXF: 4.000 cm <sup>2</sup>																	
678124-EXF: 360-1.680 ml	678124-EXF: 6.000 cm <sup>2</sup>																	
678140-EXF: 600-2.800 ml	678140-EXF: 10.000 cm <sup>2</sup>																	
1.4	Material / Resin	<u>Disc:</u> PS (Polystyrene), free of heavy metal <u>Cap:</u> HDPE (High Density Polyethylene), free of heavy metal <u>External Filter:</u> Membrane: PES (Polyethersulfone) Support Fleece: Polyester Housing: PP (Polypropylene)																
1.5	Colour	<u>Disc:</u> clear <u>Cap:</u> red <u>External filter:</u> nature																
1.6	Sterilization	SAL 10 <sup>-6</sup>																
1.7	Quality Control	- <u>Raw Material-Control:</u> physical testing - <u>Product-Control:</u> testing of attributive and variable characteristics in accordance with the valid specification																
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: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
2.6	Shelf life	4 years
2.7	Other Information	USP Class VI tested

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
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.

PDS No. 6781xx-EXF	<b>PRODUCT DATA SHEET</b>				Page 2 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)			

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	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
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.