



PDS No. 6781xx-CF1/ 6781xx-CF2	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 03	CELLdisc, External Filter, Closed Filling Cap, TC, Triple Packed, Sterile				
	Greiner Item-No. 6781xx-CF1 / 6781xx-CF2				
Valid for Item-No.:	<b>678101-CF1</b> (sterile)	<b>678104-CF1</b> (sterile)	<b>678108-CF1</b> (sterile)	<b>678112-CF1</b> (sterile)	<b>678116-CF1</b> (sterile)
	<b>678124-CF1</b> (sterile)	<b>678140-CF1</b> (sterile)	<b>678104-CF2</b> (sterile)	<b>678108-CF2</b> (sterile)	<b>678112-CF2</b> (sterile)
	<b>678116-CF2</b> (sterile)	<b>678124-CF2</b> (sterile)	<b>678140-CF2</b> (sterile)		

1.	Description / Specification																	
1.1	Description	<p>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, either with single tubing (-CF1; filling tube only) or double tubing (-CF2; filling tube + dip-in tube for liquid removal), triple packed, sterile.</p> <p><i>678101-CF1</i>: 1 layer, 250 cm<sup>2</sup>, screw cap with 1 tube  <i>678104-CF1</i>: 4 layers, 1.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678108-CF1</i>: 8 layers, 2.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678112-CF1</i>: 12 layers, 3.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678116-CF1</i>: 16 layers, 4.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678124-CF1</i>: 24 layers, 6.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678140-CF1</i>: 40 layers, 10.000 cm<sup>2</sup>, screw cap with 1 tube  <i>678104-CF2</i>: 4 layers, 1.000 cm<sup>2</sup>, screw cap with 2 tubes  <i>678108-CF2</i>: 8 layers, 2.000 cm<sup>2</sup>, screw cap with 2 tubes  <i>678112-CF2</i>: 12 layers, 3.000 cm<sup>2</sup>, screw cap with 2 tubes  <i>678116-CF2</i>: 16 layers, 4.000 cm<sup>2</sup>, screw cap with 2 tubes  <i>678124-CF2</i>: 24 layers, 6.000 cm<sup>2</sup>, screw cap with 2 tubes  <i>678140-CF2</i>: 40 layers, 10.000 cm<sup>2</sup>, screw cap with 2 tubes</p>																
1.2	Dimensions	<p>See Customer Drawings</p> <p><u>External Filter</u>: 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><i>678101-CF1</i>: 15-70 ml</td> <td><i>678101-CF1, -CF2</i>: 250 cm<sup>2</sup></td> </tr> <tr> <td><i>678104-CF1, -CF2</i>: 60-280 ml</td> <td><i>678104-CF1, -CF2</i>: 1.000 cm<sup>2</sup></td> </tr> <tr> <td><i>678108-CF1, -CF2</i>: 120-560 ml</td> <td><i>678108-CF1, -CF2</i>: 2.000 cm<sup>2</sup></td> </tr> <tr> <td><i>678112-CF1, -CF2</i>: 180-840 ml</td> <td><i>678112-CF1, -CF2</i>: 3.000 cm<sup>2</sup></td> </tr> <tr> <td><i>678116-CF1, -CF2</i>: 240-1.120 ml</td> <td><i>678116-CF1, -CF2</i>: 4.000 cm<sup>2</sup></td> </tr> <tr> <td><i>678124-CF1, -CF2</i>: 360-1.680 ml</td> <td><i>678124-CF1, -CF2</i>: 6.000 cm<sup>2</sup></td> </tr> <tr> <td><i>678140-CF1, -CF2</i>: 600-2.800 ml</td> <td><i>678140-CF1, -CF2</i>: 10.000 cm<sup>2</sup></td> </tr> </table>	<u>Working volume</u> :	<u>Growth area</u> :	<i>678101-CF1</i> : 15-70 ml	<i>678101-CF1, -CF2</i> : 250 cm <sup>2</sup>	<i>678104-CF1, -CF2</i> : 60-280 ml	<i>678104-CF1, -CF2</i> : 1.000 cm <sup>2</sup>	<i>678108-CF1, -CF2</i> : 120-560 ml	<i>678108-CF1, -CF2</i> : 2.000 cm <sup>2</sup>	<i>678112-CF1, -CF2</i> : 180-840 ml	<i>678112-CF1, -CF2</i> : 3.000 cm <sup>2</sup>	<i>678116-CF1, -CF2</i> : 240-1.120 ml	<i>678116-CF1, -CF2</i> : 4.000 cm <sup>2</sup>	<i>678124-CF1, -CF2</i> : 360-1.680 ml	<i>678124-CF1, -CF2</i> : 6.000 cm <sup>2</sup>	<i>678140-CF1, -CF2</i> : 600-2.800 ml	<i>678140-CF1, -CF2</i> : 10.000 cm <sup>2</sup>
<u>Working volume</u> :	<u>Growth area</u> :																	
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<i>678104-CF1, -CF2</i> : 60-280 ml	<i>678104-CF1, -CF2</i> : 1.000 cm <sup>2</sup>																	
<i>678108-CF1, -CF2</i> : 120-560 ml	<i>678108-CF1, -CF2</i> : 2.000 cm <sup>2</sup>																	
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<i>678116-CF1, -CF2</i> : 240-1.120 ml	<i>678116-CF1, -CF2</i> : 4.000 cm <sup>2</sup>																	
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1.4	Material / Resin	<p><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)  <u>Tube</u>: Silicone</p>																
1.5	Colour	<p><u>Disc</u>: clear  <u>Cap</u>: red  <u>External Filter</u>: nature  <u>Tube</u>: nature</p>																
1.6	Sterilization	SAL 10 <sup>-6</sup>																
1.7	Quality Control	<p>- <u>Raw Material-Control</u>: physical testing  - <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																

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: 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 Jens 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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<b>2.</b>	<b>Features</b>	
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

<b>3.</b>	<b>Packaging</b>	<b>678101-CF1</b>	<b>678104-CF1, -CF2</b>	<b>678108-CF1, -CF2</b>	<b>678112-CF1, -CF2, -116-CF1, -CF2, -124-CF1, -CF2</b>	<b>678140-CF1, -CF2</b>
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				

<b>4.</b>	<b>Other Information</b>
4.1	-

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