



PDS No. 6781xx-CF1/ 6781xx-CF2	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 04	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> :																	
<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>																	
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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																

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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 03	Date 4 July 2025	Date 4 July 2025	Date 4 July 2025	
Date 01.07.2024	Name S. Kaelberer	Name Jens Gaiser	Name A. Mackowski	

**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 - CELLdisc is manufactured under GMP conditions

<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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