SAFEGUARDING YOUR SAMPLES

HIGH QUALITY CONSUMABLES AND ACCESSORIES for Sample Tracking and Storage
MASTERBLOCK® & STORAGE PLATES

CRYO.S STORAGE TUBES

- White writing area
- Graduation
- Internal or external threaded cap
- Rotation stoppers for automated decapping

CRYO.S SMALL-VOLUME TUBES

- Polypropylene and Cycloolefin plates
- Covering a broad range of sample volumes
- High chemical and thermal resistance
- Compatible with automated systems

CRYO.S BARCODED TUBES

- Triple coded: datamatrix code, linear barcode 128 and human readable code
- Graduation
- Internal or external threaded cap
- Rotation stoppers for automated decapping

TARGET APPLICATIONS

CELL & MICROBIAL BANKING

BIOBANKING - TISSUE & LIQUID BIOPSIES

COMPOUND & MATERIAL STORAGE

- Height-reduced design saves up to 30% freezer space
- Design optimized for use with automated equipment
- Premium datamatrix coding and human readable ID
GLOBAL MANUFACTURER
PROVIDING LOCAL SUPPORT
More than 60 years of laboratory consumables manufacturing and engineering experience

SUPPLY PARTNER
A trusted partner to the world’s largest pharmaceutical/biotechnology companies and leading academic institutes

QUALITY
ISO 9001 and ISO 13485 certified quality management system

SAMPLE INTEGRITY
Certified free from heavy metals, phthalate, detectable DNase, RNase and human DNA; biocompatible, USP class VI certified tube and plate materials

RESPONSIBLE MANUFACTURER
Focus on climate, people and the circular economy. We report our progress through CDP – a leading environmental disclosure system
1 Cryo.s Storage Tubes available with different cap colours

2 Cryo.s Barcoded Tubes available with different cap colours

3 Cryo.s Storage & Working Racks

4 Cryo.s Small-Volume Tubes available with different cap colours

5 Cryo.s Decapper & Rack Scanner

6 MASTERBLOCK® & Storage Plates available with different coverings and sealings
1 Cryo.s Storage Tubes

/ Sterile (SAL 10⁻⁶) 
/ Natural screw cap colour (for other cap colours refer to main catalog ○○○○) 
/ Cap inserts available in different colours 
/ Conform to IATA requirements for the transport of diagnostic specimens via airfreight

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Working vol. [ml]</th>
<th>Tube base</th>
<th>Tube thread</th>
<th>Pieces/bag</th>
<th>Pieces/box</th>
</tr>
</thead>
<tbody>
<tr>
<td>123263</td>
<td>1.2</td>
<td>starfoot</td>
<td>internal</td>
<td>100</td>
<td>500</td>
</tr>
<tr>
<td>121263</td>
<td>2.0</td>
<td>round</td>
<td>internal</td>
<td>100</td>
<td>500</td>
</tr>
<tr>
<td>122263</td>
<td>2.0</td>
<td>starfoot</td>
<td>internal</td>
<td>100</td>
<td>500</td>
</tr>
<tr>
<td>126263</td>
<td>2.0</td>
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<td>4.5</td>
<td>round</td>
<td>internal</td>
<td>50</td>
<td>300</td>
</tr>
</tbody>
</table>

2 Cryo.s Barcoded Tubes

/ Sterile (SAL 10⁻⁶) 
/ Natural screw cap colour (for other cap colours refer to main catalog ○○○○) 
/ Linear barcode type 128 with human readable sequence and datamatrix code ECC200 
/ Customized barcoding option on request 
/ Conform to IATA requirements for the transport of diagnostic specimens via airfreight

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Linear barcode</th>
<th>Datamatrix code</th>
<th>Working vol. [ml]</th>
<th>Tube base</th>
<th>Tube thread</th>
<th>Pieces/bag</th>
<th>Pieces/box</th>
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</thead>
<tbody>
<tr>
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<td>internal</td>
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<td>500</td>
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<td>500</td>
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<tr>
<td>122263-2DG</td>
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<td>+</td>
<td>2.0</td>
<td>starfoot</td>
<td>internal</td>
<td>100</td>
<td>500</td>
</tr>
<tr>
<td>126263-2DG</td>
<td>+</td>
<td>+</td>
<td>2.0</td>
<td>starfoot</td>
<td>external</td>
<td>100</td>
<td>500</td>
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<td>124263-128*</td>
<td>+</td>
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<td>4.5</td>
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<td>internal</td>
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<td>300</td>
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<tr>
<td>127263-2DG</td>
<td>+</td>
<td>+</td>
<td>4.0</td>
<td>starfoot</td>
<td>external</td>
<td>50</td>
<td>300</td>
</tr>
</tbody>
</table>

*Produced on customized basis

3 Cryo.s Storage & Working Racks

/ Through-holes in rack bottom for bulk scanning of contained tube barcodes with rack scanner 
/ Linear barcode type 128 with human readable feature and datamatrix code ECC200 
/ Black rack with opaque lid 
/ Customized barcoding option on request

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Tube capacity</th>
<th>Footprint [mm]</th>
<th>Pieces/box</th>
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<tbody>
<tr>
<td>803202-2DG</td>
<td>48 x 1-2 ml tubes</td>
<td>127.76 x 85.48</td>
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</tr>
<tr>
<td>802576-2DG</td>
<td>81 x 1-2 ml tubes</td>
<td>132.4 x 132.4</td>
<td>10</td>
</tr>
<tr>
<td>803270-2DG</td>
<td>48 x 4 ml tubes</td>
<td>127.76 x 85.48</td>
<td>15</td>
</tr>
<tr>
<td>802506-2DG</td>
<td>81 x 4 ml tubes</td>
<td>132.4 x 132.4</td>
<td>10</td>
</tr>
</tbody>
</table>

Cryo.s storage tubes, barcoded tubes and small-volume tubes carry a CE mark. Their intended use is the storage of tissue, cells, fungi, bacteria, spores, cellular extracts or body fluids at ultra-low temperature for research and development as well as diagnostic purposes. Cryo.s tubes and racks must not be stored in the liquid phase of liquid nitrogen, but only in the gas phase above. Cryo.s tubes are not intended for any application in the context of reproductive medicine.
4 Cryo.s Small-Volume Tubes

/ Sterile (SAL 10^4)
/ Natural screw cap colour (for other cap colours refer to main catalog)
/ Datamatrix type ECC 200 with human readable feature
/ Additional screw caps in 96 well cap carriers available under part no. 385270
/ Manual capping tool contained in each box
/ Customized barcoding option on request

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Working vol. [µl]</th>
<th>Sterile</th>
<th>Bulk pack</th>
<th>Pre-racked</th>
<th>Capped</th>
<th>Pieces/box</th>
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<td>235</td>
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<td>+</td>
<td>+</td>
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<td>977561</td>
<td>580</td>
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<td>960</td>
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<td>978561</td>
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<td>976580</td>
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<td>+</td>
<td>960</td>
</tr>
<tr>
<td>977580</td>
<td>580</td>
<td>-</td>
<td>-</td>
<td>+</td>
<td>+</td>
<td>960</td>
</tr>
<tr>
<td>978580</td>
<td>975</td>
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<td>+</td>
<td>+</td>
<td>960</td>
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<tr>
<td>131263</td>
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<td>+</td>
<td>+</td>
<td>-</td>
<td>+</td>
<td>960</td>
</tr>
<tr>
<td>132263</td>
<td>580</td>
<td>+</td>
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<td>+</td>
<td>960</td>
</tr>
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<td>131202</td>
<td>235</td>
<td>-</td>
<td>+</td>
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<td>+</td>
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<td>960</td>
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<td>580</td>
<td>-</td>
<td>-</td>
<td>+</td>
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<td>960</td>
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<td>975</td>
<td>-</td>
<td>-</td>
<td>+</td>
<td>-</td>
<td>960</td>
</tr>
</tbody>
</table>

5 Cryo.s Decapper

/ Wireless operation
/ Reliably decaps and caps eight Cryo.s small-volume storage tubes in parallel
/ Stand for storage of device and contamination-free parking of screw caps
/ International power adapter set included
/ Power-saving mode for longer wireless operating time

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Content Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>852070</td>
<td>Cryo.s 8-channel handheld decapper</td>
<td>1 decapper, power cable, stand and manual</td>
</tr>
</tbody>
</table>

Cryo.s Scanner

/ Suitable for SLAS/ANSI standard format racks (48 way and 96 way)
/ Coated scanner glass and condensation reduction feature
/ Single tube scanning function
/ Push button for convenient initiation of rack scanning process
/ 5-year warranty

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Content Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>849050</td>
<td>Cryo.s rack scanner, US edition</td>
<td>1 scanner, power cables, USB cables, drivers and manual</td>
</tr>
<tr>
<td>849070</td>
<td>Cryo.s rack scanner, EU/UK/Asia edition</td>
<td>1 scanner, power cables, USB cables, drivers and manual</td>
</tr>
</tbody>
</table>
MASTERBLOCK® & Storage Plates

/ Sterile versions available
/ High chemical and thermal resistance
/ Acoustic liquid handling designs available
/ Sealable with capmats and adhesive seals
/ Barcoding service on request

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Well format</th>
<th>Well profile</th>
<th>Volume</th>
<th>Material</th>
<th>Pieces/bag</th>
<th>Pieces/box</th>
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</thead>
<tbody>
<tr>
<td>786201</td>
<td>96</td>
<td>V-bottom</td>
<td>0.5 ml</td>
<td>PP</td>
<td>8</td>
<td>80</td>
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<tr>
<td>780201</td>
<td>96</td>
<td>U-bottom</td>
<td>1.0 ml</td>
<td>PP</td>
<td>1</td>
<td>50</td>
</tr>
<tr>
<td>780270</td>
<td>96</td>
<td>V-bottom</td>
<td>2.0 ml</td>
<td>PP</td>
<td>1</td>
<td>50</td>
</tr>
<tr>
<td>650201</td>
<td>96</td>
<td>U-bottom</td>
<td>50 - 300 µl</td>
<td>PP</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>651201</td>
<td>96</td>
<td>V-bottom</td>
<td>50 - 335 µl</td>
<td>PP</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>781270</td>
<td>384</td>
<td>V-bottom</td>
<td>20 - 225 µl</td>
<td>PP</td>
<td>6</td>
<td>60</td>
</tr>
<tr>
<td>781280</td>
<td>384</td>
<td>V-bottom</td>
<td>13 - 120 µl</td>
<td>PP</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>784201</td>
<td>384</td>
<td>V-bottom</td>
<td>1 - 90 µl</td>
<td>PP</td>
<td>10</td>
<td>100</td>
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<tr>
<td>781201-906</td>
<td>384</td>
<td>F-bottom</td>
<td>15 - 145 µl</td>
<td>PP</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>793855</td>
<td>384</td>
<td>low dead volume</td>
<td>1 - 25 µl</td>
<td>COC</td>
<td>15</td>
<td>60</td>
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<tr>
<td>782270</td>
<td>1536</td>
<td>V-bottom</td>
<td>3 - 15 µl</td>
<td>PP</td>
<td>15</td>
<td>60</td>
</tr>
<tr>
<td>782855</td>
<td>1536</td>
<td>F-bottom</td>
<td>1 - 10 µl</td>
<td>COC</td>
<td>15</td>
<td>60</td>
</tr>
<tr>
<td>792870-906</td>
<td>1536</td>
<td>F-bottom</td>
<td>1 - 14 µl</td>
<td>COP</td>
<td>15</td>
<td>60</td>
</tr>
</tbody>
</table>

PP = Polypropylene
COP = Cycloolefin Polymer
COC = Cycloolefin-Copolymere

INCREASING SAMPLE INTEGRITY

High-quality storage labware, good laboratory practices & utilizing process automation are the key to optimised sample integrity & quality.

Greiner Bio-One’s labware for sample storage is compatible with a wide range of automated systems for sample processing, handling and storage. For a comprehensive list of compatible automated systems, please scan this QR code or contact your local Greiner Bio-One sales representative.
Devices of Greiner Bio-One are to be used by properly qualified persons only in accordance with the relevant Instructions for Use (IFU), where applicable.

For more information contact your local Greiner Bio-One sales representative or visit our website (www.gbo.com).

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