Tubes for Biological Sample Storage

Made in Europe

WILMUT
Freezing Technology
Index

- **Wilmut** (Biological Sample Storage Tubes)  
  - **W-2D** (Tubes with 2D data matrix codification)  
    - W-2D Standard Tubes  
    - W-2D Right position tubes  
    - Management of Traceability W-WEB  
- **W-SER** (Non-coded tubes)  
  - W-SER Tubes  
- **W-ECO** (Non-coded tubes)  
  - W-ECO Tubes  
- **W-SEAL** (Plug Style Caps)  
- **W-Racks & Clousers** (Empty racks and color coded clousers)  
- **W-MT** (Microtubes with screw cap)  
  - W-MT Microtubes  
- **W-CLL** (Cryotubes)  
  - W-CLL Cryotubes
Wilmut offers a wide range of biological sample storage tubes that fit in the 96-well plate SBS standard format and single tubes which are compatible with any freezing box format. Within the range of tubes and cryotubes, with volumes in between 0.5 ml and 5 ml, we have designed a complete range of options with different types of codification:

- 2D (Data-Matrix)
- Lateral bar-code
- Lateral legible code

And a combination of these so that our products adapt to the needs of any laboratory or biobank.

WILMUT products have been designed and developed in collaboration with some of the most important centres of processing and storage of biological samples, analysing their necessities and requirements, in order to create products which are oriented exclusively to the user.
W-2D
Tubes with 2D data matrix codification

Designed for laboratories and biobanks that need maximum security and requirements on the traceability and management of their samples. W-2D tubes simplify the identification and traceability of the samples during their processing, storage and sending, while offering the highest standards of quality. We present a range of 0.65 ml and 1.40 ml volume tubes, with the possibility of choosing the type of codification that suits the laboratory requirements the best.

Tubes

- **Laser engraved codes.**
  The codes are laser engraved directly on each tube so that the codes are permanent, non-transferable and unique.

- **2D data Matrix codification on the tube.**
  For an automatic management of traceability using any scanner.

- **Human readable alphanumeric codification on the side of the tube.**
  For a visual confirmation of the traceability without the need of a scanner.

- **Solid one-piece construction.**
  Avoids the use of tags or liners that can rip or come off at low temperatures or because of an accidental fall.

- **DNAse, RNAse, human DNA and Endoxines/Pyrogens free.**
  Certified by an accredited external laboratory. Manufactured in ISO class 7 cleanroom facilities.

- **Low adherence in the interior of the tube.**
  Manufactured with low binding polypropylene to allow the lowest retention in the tube.

- **Low levels of cytotoxicity and extractables.**
  Manufactured with high quality grade polypropylene (USP Pharmacopeia or Food Contact).

- **Volume visual indicator of the tube.**
  Allows a visual identification of mistakes in the dispensation of volume.

Racks

- **Rack with bar-code and legible alphanumeric code.**
  For an automatic management of traceability or a simple human readable identification of the rack.

- **96 positions SBS standard format.**
  Can be integrated in robotic stations.

- **Easy and secure opening and closing of the lid.**
  Avoids drops and breakage of racks and tubes, even while frozen. Security lock that avoids breakage of racks and tubes if drops, even while frozen.
**W-2D Standard Tubes**

- **2D Coded in the tube and alphanumerical visual identification of the tube.**

  Low binding internal surface
  
  Alpha-numeric laser etched code
  
  Single piece construction
  
  2D data matrix laser etched code
  
  Human readable identification

- **Optimization of the storage capacity in freezers.**
  Store up to 15% more samples in the same space.

**W-2DST Tubes** Manufactured with Food Contact Grade polypropylene.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Gross Volume</th>
<th>Net Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOS1100</td>
<td>W-2DST Tube 0.65 mL U bottom (bulk)</td>
<td>Bag/960 pcs.</td>
<td>0.65 mL</td>
<td>0.65 mL</td>
</tr>
<tr>
<td>W123100</td>
<td>W-2DST Tube 1.40 mL U bottom (bulk)</td>
<td>Bag/960 pcs.</td>
<td>1.40 mL</td>
<td>1.40 mL</td>
</tr>
<tr>
<td>W053960</td>
<td>W-2DST Tube 0.65 mL U bottom (coded W-rack 96)</td>
<td>Bag/ 20 x W-rack 96</td>
<td>0.65 mL</td>
<td>0.65 mL</td>
</tr>
<tr>
<td>W123960</td>
<td>W-2DST Tube 1.40 mL U bottom (coded W-rack 96)</td>
<td>Bag/ 12 x W-rack 96</td>
<td>1.40 mL</td>
<td>1.40 mL</td>
</tr>
</tbody>
</table>

0.65 ml. Wilmut W-2DRP

Rest of brands
**W-2D Right position tubes**

- 2D coded tube with alphanumerical visual id.
- Optimization of the storage capacity in freezers.
- **Right position system**®
  
The tubes are visually linked to the rack and each tube has its position in the rack.

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**W-2DRP Tubes** Manufactured with Food Contact Grade polypropylene

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Gross Volume</th>
<th>Net Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>W052960</td>
<td>W-2DRP Tube 0,65 mL U bottom (coded W-rack 96)</td>
<td>p/ 20 x W-rack 96</td>
<td>0,65 mL</td>
<td>0,50 mL</td>
</tr>
<tr>
<td>W122960</td>
<td>W-2DRP Tube 1,40 mL U bottom (coded W-rack 96)</td>
<td>p/ 12 x W-rack 96</td>
<td>1,40 mL</td>
<td>1,20 mL</td>
</tr>
</tbody>
</table>

**W-2DPH Tubes** Manufactured with USP Medical & Pharmaceutical grade polypropylene

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Gross Volume</th>
<th>Net Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>W054960</td>
<td>W-2DPH Tube 0,65 mL U bottom (coded W-rack 96)</td>
<td>p/ 20 x W-rack 96</td>
<td>0,65 mL</td>
<td>0,50 mL</td>
</tr>
<tr>
<td>W124960</td>
<td>W-2DPH Tube 1,40 mL U bottom (coded W-rack 96)</td>
<td>p/ 12 x W-rack 96</td>
<td>1,40 mL</td>
<td>1,20 mL</td>
</tr>
</tbody>
</table>
• **File and data file download through the WEB.**
  Avoids the scanning of the rack to register it in the management software downloading a file through the data file of the rack, which includes the codes and the positioning of the tubes in the rack:
  • Files which are compatible and can be integrated with the management software and the aliquot equipment.
  • Editable files in Excel format to print or save.

• **Download of quality certificates of the products.**
  Sterilization certificates, DNAse and RNAse-free certificates.

• **Certificate management by the reading of the codes on the tubes or on the rack.**
  It is possible to either introduce the code manually or to read the code-bar on the rack.
W-SER
Non-coded tubes

Designed for laboratories that need to optimize their serum bank and biological samples storage capacity to the lowest possible cost without renouncing high quality nor security standards. We present a range of tubes of 0.65ml and 1.40ml, in bulk or in rack of 96, that adjust to the needs of any laboratory.

W-SER Tubes

• **Low adherence in the interior of the tube.**
  It keeps up to 30 times less liquid sample than other similar tubes.

• **Visual indicator of net volume on the tube.**
  Allows a visual identification of mistakes in the dispensation of volume and aliquot.

• **DNase, RNase, human DNA and Endoxines/Pyrogens free.**
  Certified by an accredited external laboratory.

• **Low levels of cytotoxicity and extractables.**
  They are manufactured with Food Contact grade polypropylene.

• **Available in W-Rack presentation or bulk.**
  W-Rack 96 with or without code, or bulk in bags of 960 pcs.

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**W-SER Tubes No codification**

- Manufactured with Food Contact grade polypropylene.
- No codification.

<table>
<thead>
<tr>
<th>Item code</th>
<th>Description</th>
<th>Unit</th>
<th>Gross Volume</th>
<th>Net Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>W051100</td>
<td>W-SER Tube 0.65 mL U bottom (bulk)</td>
<td>Bag/ 960 pcs</td>
<td>0.65 mL</td>
<td>0.50 mL</td>
</tr>
<tr>
<td>W121100</td>
<td>W-SER Tube 1.40 mL U bottom (bulk)</td>
<td>Bag/ 960 pcs</td>
<td>1.40 mL</td>
<td>1.20 mL</td>
</tr>
<tr>
<td>W051960</td>
<td>W-SER Tube 0.65 mL U bottom (W-rack 96)</td>
<td>Box/ 20 x W-rack 96</td>
<td>0.65 mL</td>
<td>0.50 mL</td>
</tr>
<tr>
<td>W121960</td>
<td>W-SER Tube 1.40 mL U bottom (W-rack 96)</td>
<td>Box/ 12 x W-rack 96</td>
<td>1.40 mL</td>
<td>1.20 mL</td>
</tr>
<tr>
<td>W059960</td>
<td>W-SER Tube 0.65 mL U bottom (coded W-rack 96)</td>
<td>Box/ 20 x W-rack 96</td>
<td>0.65 mL</td>
<td>0.50 mL</td>
</tr>
<tr>
<td>W129960</td>
<td>W-SER Tube 1.40 mL U bottom (coded W-rack 96)</td>
<td>Box/ 12 x W-rack 96</td>
<td>1.40 mL</td>
<td>1.20 mL</td>
</tr>
</tbody>
</table>

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W-ECO Non-coded tubes

Designed for laboratories that need to process and storage biological samples at the lowest possible cost, optimizing volumes and adding an extra security value.

We present a range of tubes of 0.65ml and 1.40ml, in bulk or in rack of 96, that adjust to the needs of any laboratory.

W-ECO Tubes

- **Visual indicator of net volume on the tube.**
  Allows a visual identification of mistakes in the dispensation of volume and aliquot.

- **Available in W-Eco Rack presentation or bulk.**
  W-Eco rack 96 with or without code, or bulk in bags of 960 pcs.

### W-ECO Tubes No codification

- No codification.

<table>
<thead>
<tr>
<th>Item code</th>
<th>Description</th>
<th>Unit</th>
<th>Gross Volume</th>
<th>Net Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>W058100</td>
<td>Tubes W-ECO 0.65 ml. (bulk)</td>
<td>Bag/ 960 pcs.</td>
<td>0.65 ml</td>
<td>0.50 ml</td>
</tr>
<tr>
<td>W128100</td>
<td>Tubes W-ECO 1.40 ml. (bulk)</td>
<td>Bag/ 960 pcs.</td>
<td>1.40 ml</td>
<td>1.20 ml</td>
</tr>
<tr>
<td>W058960</td>
<td>Tubes W-ECO 0.65 ml. (W-Eco rack 96)</td>
<td>Box/ 18 x W-ECO 96</td>
<td>0.65 ml</td>
<td>0.50 ml</td>
</tr>
<tr>
<td>W128960</td>
<td>Tubes W-ECO 1.40 ml. (W-Eco rack 96)</td>
<td>Box/ 10 x W-ECO 96</td>
<td>1.40 ml</td>
<td>1.20 ml</td>
</tr>
<tr>
<td>W992960</td>
<td>W-Seal Strip 8-PET (Natural)</td>
<td>Bag/ 120 x 8 u.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Caps W-SEAL** Manufactured with Food Contact Grade TPE

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W990000</td>
<td>W-seal bulk (natural)</td>
<td>Bag/ 960 pcs.</td>
</tr>
<tr>
<td>W990001</td>
<td>W-seal bulk (blue)</td>
<td>Bag/ 960 pcs.</td>
</tr>
<tr>
<td>W990002</td>
<td>W-seal bulk (black)</td>
<td>Bag/ 960 pcs.</td>
</tr>
<tr>
<td>W990003</td>
<td>W-seal bulk (red)</td>
<td>Bag/ 960 pcs.</td>
</tr>
<tr>
<td>W990004</td>
<td>W-seal bulk (yellow)</td>
<td>Bag/ 960 pcs.</td>
</tr>
<tr>
<td>W999600*</td>
<td>W-seal 96 sheet (natural)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W999601*</td>
<td>W-seal 96 sheet (blue)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W999602*</td>
<td>W-seal 96 sheet (black)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W999603*</td>
<td>W-seal 96 sheet (red)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W999604*</td>
<td>W-seal 96 sheet (yellow)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W999800</td>
<td>W-seal B-Strip (natural)</td>
<td>Bag/ 120 x 8 strips</td>
</tr>
<tr>
<td>W999801</td>
<td>W-seal B-Strip (blue)</td>
<td>Bag/ 120 x 8 strips</td>
</tr>
<tr>
<td>W999802</td>
<td>W-seal B-Strip (black)</td>
<td>Bag/ 120 x 8 strips</td>
</tr>
<tr>
<td>W999803</td>
<td>W-seal B-Strip (red)</td>
<td>Bag/ 120 x 8 strips</td>
</tr>
<tr>
<td>W999804</td>
<td>W-seal B-Strip (yellow)</td>
<td>Bag/ 120 x 8 strips</td>
</tr>
<tr>
<td>W991200</td>
<td>W-seal 12-Strip (natural)</td>
<td>Bag/ 80 x 12 strips</td>
</tr>
<tr>
<td>W991201</td>
<td>W-seal 12-Strip (blue)</td>
<td>Bag/ 80 x 12 strips</td>
</tr>
<tr>
<td>W991202</td>
<td>W-seal 12-Strip (black)</td>
<td>Bag/ 80 x 12 strips</td>
</tr>
<tr>
<td>W991203</td>
<td>W-seal 12-Strip (red)</td>
<td>Bag/ 80 x 12 strips</td>
</tr>
<tr>
<td>W991204</td>
<td>W-seal 12-Strip (yellow)</td>
<td>Bag/ 80 x 12 strips</td>
</tr>
</tbody>
</table>

* Codes not available for sale in the Netherlands, UK, Japan and USA.

**Caps W-SEAL PH** Manufactured with USP Medical & Pharmaceutical Grade TPE

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W993000</td>
<td>W-seal ph 96 sheet (natural)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W993001</td>
<td>W-seal ph 96 sheet (blue)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W993002</td>
<td>W-seal ph 96 sheet (black)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W993003</td>
<td>W-seal ph 96 sheet (red)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
<tr>
<td>W993004</td>
<td>W-seal ph 96 sheet (yellow)</td>
<td>Bag/ 10 pcs. W-seal 96</td>
</tr>
</tbody>
</table>

Manufactured in high quality TPE assures a perfect adjustment with the tube and an hermetic sealing. Available in 5 different colors for visual sample identification. DNase, RNase, human DNA and endotoxines/Pyrogens free.
W-RACKS & CLOUSERS
Empty racks and color coded clousers

W-RACK 96 Empty Racks

Divider Format: 8 x 12
Dimensions: 127 x 85 mm
Capacity: 96 vials
Ø Vial: 8.5 mm

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Height</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W000050</td>
<td>W-rack 96 for 0,65 ml tubes</td>
<td>28 mm</td>
<td>Bag/ 10 u.</td>
</tr>
<tr>
<td>W00120</td>
<td>W-rack 96 for 1,40 ml tubes</td>
<td>50 mm</td>
<td>Bag/ 6 u.</td>
</tr>
<tr>
<td>W000059</td>
<td>W-rack 96 coded for 0,65 ml tubes</td>
<td>28 mm</td>
<td>Bag/ 10 u.</td>
</tr>
<tr>
<td>W00129</td>
<td>W-rack 96 coded for 1,40 ml tubes</td>
<td>50 mm</td>
<td>Bag/ 6 u.</td>
</tr>
</tbody>
</table>

W-ECO RACK 96 Empty Racks

Divider Format: 8 x 12
Dimensions: 127 x 85 mm
Capacity: 96 vials
Ø Vial: 8.5 mm

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Height</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W000051</td>
<td>W-Eco rack 96 for 0,65 ml tubes</td>
<td>28 mm</td>
<td>Bag/ 18 u.</td>
</tr>
<tr>
<td>W00121</td>
<td>W-Eco rack 96 for 1,40 ml tubes</td>
<td>50 mm</td>
<td>Bag/ 10 u.</td>
</tr>
<tr>
<td>W000055</td>
<td>W-Eco rack 96 coded for 0,65 ml tubes</td>
<td>28 mm</td>
<td>Bag/ 18 u.</td>
</tr>
<tr>
<td>W00125</td>
<td>W-Eco rack 96 coded for 1,40 ml tubes</td>
<td>50 mm</td>
<td>Bag/ 10 u.</td>
</tr>
</tbody>
</table>

Clousers W-LOCK

W-lock bulk (white) Bag/50 pcs.
W-lock bulk (blue)  Bag/50 pcs.
W-lock bulk (black) Bag/50 pcs.
W-lock bulk (red)   Bag/50 pcs.
W-lock bulk (yellow)Bag/50 pcs.
W-MT Microtubes with screw cap

Designed for **centrifugation and storage of biological samples** withstanding speeds of up to 25000G and temperatures of up to -85ºC, with the maximum security and resistance.

Manufactured with medical-grade polypropylene. They comply with the highest standards in quality that the research laboratories require.

Wide range of caps and tubes: conical bottom, skirted or not and volumes of 0.5, 1.5 and 2 ml.

**W-MT Microtubes**

- **Low levels of cytotoxicity and extractables.**
  They are manufactured with polypropylene of medical and pharmaceutical quality (US Pharmacopeia).

- **High resistance to high-speed centrifugation.**
  Up to 25000G.

- **Range of work temperature (-80ºC to 121ºC).**
  Autoclavable at 121ºC and storable in -80ºC ultrafreezers.

- **Caps with o-ring.**
  Flat cap or compatible with cap disks.
### W-MT Microtubes Flat cap

- Includes cap with o-ring.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Net Volume</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>W000500</td>
<td>W-MT Tube 0,5 mL conical</td>
<td>p/5x200 pcs.</td>
<td>0,5 mL</td>
<td>46,9 mm.</td>
</tr>
<tr>
<td>W000511</td>
<td>W-MT Tube 0,5 mL skirted</td>
<td>p/5x200 pcs.</td>
<td>0,5 mL</td>
<td>46,9 mm.</td>
</tr>
<tr>
<td>W001500</td>
<td>W-MT Tube 1,5 mL conical</td>
<td>p/5x200 pcs.</td>
<td>1,5 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W001511</td>
<td>W-MT Tube 1,5 mL skirted</td>
<td>p/5x200 pcs.</td>
<td>1,5 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W002000</td>
<td>W-MT Tube 2,0 mL conical</td>
<td>p/5x200 pcs.</td>
<td>2,0 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W002011</td>
<td>W-MT Tube 2,0 mL skirted</td>
<td>p/5x200 pcs.</td>
<td>2,0 mL</td>
<td>47,7 mm.</td>
</tr>
</tbody>
</table>

### W-MT Microtubes

- Includes cap with o-ring compatible with Cap-disks.

<table>
<thead>
<tr>
<th>Item Code</th>
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<th>Unit</th>
<th>Net Volume</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>W010500</td>
<td>W-MT Tube 0,5 mL conical. Sterile</td>
<td>p/5x200 pcs.</td>
<td>0,5 mL</td>
<td>46,9 mm.</td>
</tr>
<tr>
<td>W010511</td>
<td>W-MT Tube 0,5 mL skirted. Sterile</td>
<td>p/5x200 pcs.</td>
<td>0,5 mL</td>
<td>46,9 mm.</td>
</tr>
<tr>
<td>W011500</td>
<td>W-MT Tube 1,5 mL conical. Sterile</td>
<td>p/5x200 pcs.</td>
<td>1,5 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W011511</td>
<td>W-MT Tube 1,5 mL skirted. Sterile</td>
<td>p/5x200 pcs.</td>
<td>1,5 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W012000</td>
<td>W-MT Tube 2,0 mL conical. Sterile</td>
<td>p/5x200 pcs.</td>
<td>2,0 mL</td>
<td>47,7 mm.</td>
</tr>
<tr>
<td>W012011</td>
<td>W-MT Tube 2,0 mL skirted. Sterile</td>
<td>p/5x200 pcs.</td>
<td>2,0 mL</td>
<td>47,7 mm.</td>
</tr>
</tbody>
</table>

### CAP-DISKS

- Available in six colors.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W980001</td>
<td>W-MT Cap-Disks (blue)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W980002</td>
<td>W-MT Cap-Disks (white)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W980003</td>
<td>W-MT Cap-Disks (yellow)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W980004</td>
<td>W-MT Cap-Disks (pink)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W980005</td>
<td>W-MT Cap-Disks (red)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W980006</td>
<td>W-MT Cap-Disks (green)</td>
<td>p/1.000 pcs.</td>
</tr>
</tbody>
</table>
W-CLL Cryotubes

Designed for storage of biological samples at **temperatures of up to -196°C**, with the maximum security and leaking resistance even when submerged in liquid nitrogen, due to its o-ring innovative design, which is adhered to the screw cap during the injection process, making it an indivisible piece.

Wide range of volumes: from 1.0 ml up to 5.0 ml, skirted or not, with internal or external thread.

- **DNAse, RNAse, human DNA and Endoxines/Pyrogens free.**
  Certified by an accredited external laboratory.

- **Low levels of cytotoxicity and extractables.**
  They are manufactured with polypropylene of medical and pharmaceutical quality (US Pharmacopeia).

- **Sterile.**
  Sterilized with beta radiation (EN ISO 1137).

- **Codification with bar-code and alphanumeric code on the side.**
  Allows automatic management of the traceability using any bar-code reader or image captor camera.

- **High leakage resistance.**
  Screw caps with high leakage resistance due to its o-ring innovative design, injected to the screw cap to make it one indivisible piece.
### W-CLL Cryotubes External thread

- Includes cap compatibles with cap-disk and o-ring.
- Cap’s diameter: 14,20 mm.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>W102011</td>
<td>W-CLL Tube 1,0 mL skirted</td>
<td>p/10x50 pcs.</td>
<td>41,0 mm.</td>
</tr>
<tr>
<td>W202000</td>
<td>W-CLL Tube 2,0 mL</td>
<td>p/10x50 pcs.</td>
<td>45,9 mm.</td>
</tr>
<tr>
<td>W202011</td>
<td>W-CLL Tube 2,0 mL skirted</td>
<td>p/10x50 pcs.</td>
<td>44,5 mm.</td>
</tr>
<tr>
<td>W302011</td>
<td>W-CLL Tube 3,0 mL skirted</td>
<td>p/8x50 pcs.</td>
<td>69,2 mm.</td>
</tr>
<tr>
<td>W402011</td>
<td>W-CLL Tube 4,0 mL skirted</td>
<td>p/8x50 pcs.</td>
<td>73,6 mm.</td>
</tr>
<tr>
<td>W502011</td>
<td>W-CLL Tube 5,0 mL skirted</td>
<td>p/8x50 pcs.</td>
<td>87,6 mm.</td>
</tr>
</tbody>
</table>

### W-CLL Cryotubes Internal thread

- Includes cap compatibles with cap-disk and o-ring.
- Cap’s diameter: 12,20 mm.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>W101011</td>
<td>W-CLL Tube 1,0 mL skirted</td>
<td>p/10x50 pcs.</td>
<td>42,7 mm.</td>
</tr>
<tr>
<td>W201000</td>
<td>W-CLL Tube 2,0 mL</td>
<td>p/10x50 pcs.</td>
<td>47,0 mm.</td>
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<tr>
<td>W201011</td>
<td>W-CLL Tube 2,0 mL skirted</td>
<td>p/10x50 pcs.</td>
<td>48,2 mm.</td>
</tr>
<tr>
<td>W401000</td>
<td>W-CLL Tube 4,0 mL</td>
<td>p/8x50 pcs.</td>
<td>74,9 mm.</td>
</tr>
<tr>
<td>W401011</td>
<td>W-CLL Tube 4,0 mL skirted</td>
<td>p/8x50 pcs.</td>
<td>76,2 mm.</td>
</tr>
<tr>
<td>W501011</td>
<td>W-CLL Tube 5,0 mL skirted</td>
<td>p/8x50 pcs.</td>
<td>90,3 mm.</td>
</tr>
<tr>
<td>W501000</td>
<td>W-CLL Tube 5,0 mL</td>
<td>p/8x50 pcs.</td>
<td>89,2 mm.</td>
</tr>
</tbody>
</table>

### CAP-DISKS

- Available in six colors.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>W981101</td>
<td>W-CLL Cap-Disks (blue)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W981102</td>
<td>W-CLL Cap-Disks (white)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W981103</td>
<td>W-CLL Cap-Disks (yellow)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W981104</td>
<td>W-CLL Cap-Disks (pink)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W981105</td>
<td>W-CLL Cap-Disks (red)</td>
<td>p/1.000 pcs.</td>
</tr>
<tr>
<td>W981106</td>
<td>W-CLL Cap-Disks (green)</td>
<td>p/1.000 pcs.</td>
</tr>
</tbody>
</table>