



## TECHNICAL DATA

### AmpliPur® Expert Tips, Sterile Version

|                               |         |
|-------------------------------|---------|
| Part Number (Commercial Unit) | F174100 |
|-------------------------------|---------|

| Specifications                        |  |
|---------------------------------------|--|
| Description                           | AmpliPur Expert Tips, 0.5-10 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free   |
| Dimensions                            | <ul style="list-style-type: none"> <li>Tip length: 39.2 mm</li> <li>Inner diameter tip point: 0.4 mm</li> <li>Outside tip collar diameter: 6.2 mm</li> <li>Rack box dimension: 122.5 x 90.5 x 56 mm</li> </ul> |
| Volume Range                          | 0.5-10 µL  |
| Nominal Volume of Compatible Pipettes | 2 µL/10 µL   |
| Recyclable Materials*                 | <ul style="list-style-type: none"> <li>Tips: Polypropylene (PP)</li> <li>Filter: Polyethylene (PE)</li> <li>Rack Lid: Polypropylene (PP)</li> </ul>  |
| Non-Recyclable Materials              | <ul style="list-style-type: none"> <li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li> </ul>  |
| Tip Color                             | Translucent  |
| Sterilization                         | E-beam radiation   |
| Quality Control                       | Material control<br>Product inspection: control of characteristics according to Gilson's specifications  |

| Characteristics                 |  |
|---------------------------------|--|
| Product Attribute               | The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results  |
| Temperature                     | Maximum temperature: 140°C   |
| Autoclavability                 | Not applicable on the filter tip   |
| Chemical Resistance             | See chemical compatibility table   |
| Expiration Date/Shelf Life      | 5 years  |
| Traceability/Quality            | <ul style="list-style-type: none"> <li>Complete traceability from production to the user</li> <li>Declaration of conformity</li> <li>Quality Statement</li> <li>Certificate of sterilization with protocols and detection thresholds for each batch</li> </ul> |
| Product Compliance              | ISO 8655, ISO 11137  |
| Certified Standards/Cleanliness | <ul style="list-style-type: none"> <li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li> <li>Free of Human DNA/RNA</li> <li>Free of DNase/RNase</li> <li>Hazardous Materials (2015/863/EU)</li> </ul>                      |
| Other Information               | Graduation marks at 2 µL and 10 µL   |

| Packaging Description        |  |
|------------------------------|--|
| Tip qty/Rack                 | Rack of 96 tips  |
| Tip qty/Commercial Unit (CU) | 10 racks of 96 tips (960 tips)                                   |
| Tip qty/Primary Packaging    | 5 CU of 960 tips (4800 tips)                                     |
| Codification Lot #           | YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.) |
| Color Code Rack              | Red rack   |

\*The recyclability of the materials is considered only when the materials are used to manufacture the product. It does not consider any end-use scenarios, or any contamination resulting from it. Recycling of a used product should be in accordance with local health and safety protocols, as well as guidelines that consider the impact of the contaminants on the environment. For further information, please consult your health and safety manager, environmental/sustainability manager, or local authority responsible for recycling lab waste.



## AmpliPur® Expert Tips, Sterile Version

|                               |         |
|-------------------------------|---------|
| Part Number (Commercial Unit) | F174200 |
|-------------------------------|---------|

### Specifications

|                                       |   |
|---------------------------------------|---|
| Description                           | AmpliPur Expert Tips, 1-20 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free  |
| Dimensions                            | <ul style="list-style-type: none"><li>Tip length: 52 mm</li><li>Inner diameter tip point: 0.5 mm</li><li>Outside tip collar diameter: 7 mm</li><li>Rack box dimensions : 122.5 x 90.5 x 77 mm</li></ul> |
| Volume Range                          | 1-20 µL   |
| Nominal Volume of Compatible Pipettes | 20 µL   |
| Recyclable Materials*                 | <ul style="list-style-type: none"><li>Tips: Polypropylene (PP)</li><li>Filter: Polyethylene (PE)</li><li>Rack Lid: Polypropylene (PP)</li></ul>   |
| Non-Recyclable Materials              | <ul style="list-style-type: none"><li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>   |
| Tip Color                             | Translucent   |
| Sterilization                         | E-beam radiation  |
| Quality Control                       | Material control<br>Product inspection: control of characteristics according to Gilson's specifications   |

### Characteristics

|                                 |   |
|---------------------------------|---|
| Product Attribute               | The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results   |
| Temperature                     | Maximum temperature: 140°C  |
| Autoclavability                 | Not applicable on the filter tip  |
| Expiration Date/Shelf Life      | 5 years   |
| Traceability/Quality            | <ul style="list-style-type: none"><li>Complete traceability from production to the user</li><li>Declaration of conformity</li><li>Quality Statement</li><li>Certificate of sterilization with protocols and detection thresholds for each batch</li></ul> |
| Product Compliance              | ISO 8655, ISO 11137   |
| Certified Standards/Cleanliness | <ul style="list-style-type: none"><li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>Free of Human DNA/RNA</li><li>Free of DNase/RNase</li><li>Hazardous Materials (2015/863/EU)</li></ul>                      |
| Other Information               | Graduation marks at 10 µL   |

### Packaging Description

|                              |  |
|------------------------------|--|
| Tip qty/Rack                 | Rack of 96 tips  |
| Tip qty/Commercial Unit (CU) | 10 racks of 96 tips (960 tips)                                   |
| Tip qty/ Primary Packaging   | 5 CU of 960 tips (4800 tips)                                     |
| Codification Lot #           | YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.) |
| Color Code Rack              | Yellow rack  |

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## AmpliPur® Expert Tips, Sterile Version

|                               |         |
|-------------------------------|---------|
| Part Number (Commercial Unit) | F174300 |
|-------------------------------|---------|

### Specifications

|                                       |  |
|---------------------------------------|--|
| Description                           | AmpliPur Expert Tips, 10-200 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free   |
| Dimensions                            | <ul style="list-style-type: none"><li>• Tip length: 59.3 mm</li><li>• Inner diameter tip point: 0.5 mm</li><li>• Outside tip collar diameter: 7 mm</li><li>• Rack box dimensions : 122.5x 90.5 x 77 mm</li></ul> |
| Volume Range                          | 10-200 µL  |
| Nominal Volume of Compatible Pipettes | 100 µL**, 200 µL, 300 µL<br>**Compatible with many 100 µL pipettes, except Gilson P100 single channel.   |
| Recyclable Materials*                 | <ul style="list-style-type: none"><li>• Tips: Polypropylene (PP)</li><li>• Filter: Polyethylene (PE)</li><li>• Rack Lid: Polypropylene (PP)</li></ul>  |
| Non-Recyclable Materials              | <ul style="list-style-type: none"><li>• Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>  |
| Tip Color                             | Translucent  |
| Sterilization                         | E-beam radiation   |
| Quality Control                       | Material control<br>Product inspection: control of characteristics according to Gilson's specifications  |

### Characteristics

|                                 |   |
|---------------------------------|---|
| Product Attribute               | The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results   |
| Temperature                     | Maximum temperature: 140°C  |
| Autoclavability                 | Not applicable on the filter tip  |
| Expiration Date/Shelf Life      | 5 years   |
| Traceability/Quality            | <ul style="list-style-type: none"><li>• Complete traceability from production to the user</li><li>• Declaration of conformity</li><li>• Quality Statement</li><li>• Certificate of sterilization with protocols and detection thresholds for each batch</li></ul> |
| Product Compliance              | ISO 8655, ISO 11137   |
| Certified Standards/Cleanliness | <ul style="list-style-type: none"><li>• E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>• Free of Human DNA/RNA</li><li>• Free of DNase/RNase</li><li>• Hazardous Materials (2015/863/EU)</li></ul>                      |
| Other Information               | Graduation marks at 10 µL, 50 µL, and 100 µL  |

### Packaging Description

|                              |  |
|------------------------------|--|
| Tip qty/Rack                 | Rack of 96 tips  |
| Tip qty/Commercial Unit (CU) | 10 racks of 96 tips (960 tips)                                   |
| Tip qty/ Primary Packaging   | 5 CU of 960 tips (4800 tips)                                     |
| Codification Lot #           | YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.) |
| Color Code Rack              | Yellow rack  |

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## AmpliPur® Expert Tips, Sterile Version

Part Number (Commercial Unit) **F174400**

### Specifications

|                                       |   |
|---------------------------------------|---|
| Description                           | AmpliPur Expert Tips, 100-1000 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free  |
| Dimensions                            | Tip length: 88 mm<br>Inner diameter tip point: 0.9 mm<br>Outside tip collar diameter: 8.7 mm<br>Rack box dimensions: 122.5 x 90.5 x 104 mm            |
| Volume Range                          | 100-1000 µL   |
| Nominal Volume of Compatible Pipettes | 1000 µL   |
| Recyclable Materials*                 | <ul style="list-style-type: none"><li>• Tips: Polypropylene (PP)</li><li>• Filter: Polyethylene (PE)</li><li>• Rack Lid: Polypropylene (PP)</li></ul> |
| Non-Recyclable Materials              | <ul style="list-style-type: none"><li>• Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>   |
| Tip Color                             | Translucent   |
| Sterilization                         | E-beam radiation  |
| Quality Control                       | Material control<br>Product inspection: control of characteristics according to Gilson's specifications   |

### Characteristics

|                                 |   |
|---------------------------------|---|
| Product Attribute               | The optimized geometry and material ( virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results  |
| Temperature                     | Maximum temperature: 140°C  |
| Autoclavability                 | Not applicable on the filter tip  |
| Expiration Date/Shelf Life      | 5 years   |
| Traceability/Quality            | <ul style="list-style-type: none"><li>• Complete traceability from production to the user</li><li>• Declaration of conformity</li><li>• Quality Statement</li><li>• Certificate of sterilization with protocols and detection thresholds for each batch</li></ul> |
| Product Compliance              | ISO 8655, ISO 11137   |
| Certified Standards/Cleanliness | <ul style="list-style-type: none"><li>• E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>• Free of Human DNA/RNA</li><li>• Free of DNase/RNase</li><li>• Hazardous Materials (2015/863/EU)</li></ul>                      |
| Other Information               | Graduation marks at 50 µL, 100 µL, 200 µL, and 500 µL   |

### Packaging Description

|                              |  |
|------------------------------|--|
| Tip qty/Rack                 | Rack of 96 tips  |
| Tip qty/Commercial Unit (CU) | 10 racks of 96 tips (960 tips)                                   |
| Tip qty/Primary Packaging    | 5 CU of 960 tips (4800 tips)                                     |
| Codification Lot #           | YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.) |
| Color Code Rack              | Blue rack  |

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## AmpliPur® Expert Tips, Sterile Version

|                               |         |
|-------------------------------|---------|
| Part Number (Commercial Unit) | F174500 |
|-------------------------------|---------|

| Specifications                        |   |
|---------------------------------------|---|
| Description                           | AmpliPur Expert Tips, 100-1200 µL, filter tips, sterile, DNA, RNA, and RNase- DNase free  |
| Dimensions                            | <ul style="list-style-type: none"><li>Tip length: 101.5 mm</li><li>Inner diameter tip point: 0.9 mm</li><li>Outside tip collar diameter: 8.7 mm</li><li>Rack box dimensions : 122.5 x 90.5 x 119 mm</li></ul> |
| Volume Range                          | 100-1200 µL   |
| Nominal Volume of Compatible Pipettes | 1200 µL   |
| Recyclable Materials*                 | <ul style="list-style-type: none"><li>Tips: Polypropylene (PP)</li><li>Filter: Polyethylene (PE)</li><li>Rack Lid: Polypropylene (PP)</li></ul>   |
| Non-Recyclable Materials              | <ul style="list-style-type: none"><li>Plastic Pouch: Polyamide (PA)/Polyethylene (PE)</li></ul>   |
| Tip Color                             | Translucent   |
| Sterilization                         | N/A   |
| Quality Control                       | Material control<br>Product inspection: control of characteristics according to Gilson's specifications   |

| Characteristics                 |   |
|---------------------------------|---|
| Product Attribute               | The optimized geometry and material (virgin polypropylene) ensures full recovery of the aspirated liquid for consistent results   |
| Temperature                     | Maximum temperature: 140° C   |
| Autoclavability                 | Not applicable on the filter tip  |
| Expiration Date/Shelf Life      | 5 years   |
| Traceability/Quality            | <ul style="list-style-type: none"><li>Complete traceability from production to the user</li><li>Declaration of conformity</li><li>Quality Statement</li><li>Certificate of sterilization with protocols and detection thresholds for each batch</li></ul> |
| Product Compliance              | ISO 8655, ISO 11137   |
| Certified Standards/Cleanliness | <ul style="list-style-type: none"><li>E-beam sterilized providing a Sterility Assurance Level (SAL) of 10<sup>-6</sup></li><li>Free of Human DNA/RNA</li><li>Free of DNase/RNase</li><li>Hazardous Materials (2015/863/EU)</li></ul>                      |
| Other Information               | Graduation marks at 50 µL, 100 µL, 200 µL, 500 µL, and 1000 µL  |

| Packaging Description        |  |
|------------------------------|--|
| Tip qty/Rack                 | Rack of 96 tips  |
| Tip qty/Commercial Unit (CU) | 10 racks of 96 tips (960 tips)                                   |
| Tip qty/Primary packaging    | 5 CU of 960 tips (4800 tips)                                     |
| Codification Lot #           | YYMMDD - xxxx (DD: Year, MM: Month, DD: Day, - , xxxx: Mold No.) |
| Color Code Rack              | Blue rack  |

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