|  |
| --- |
| Essential Service Contract |

Quote No.: {offer\_number}

Service Period: {offer\_period}

Customer Number: {customer\_number}

(Please include the quotation number with all correspondence)

|  |  |
| --- | --- |
| To: | {customer\_address\_company} |
|  | {customer\_address\_name} |
|  | {customer\_address\_street\_no} |
|  | {customer\_address\_postcode\_city} |
|  | {customer\_address\_country} |
|  | {customer\_address\_email} |
|  |  |
|  |  |
| From: | Sartorius Stedim Systems GmbH |
|  | Robert-Bosch-Strasse 5–7 |
|  | 34302 Guxhagen, Germany |
|  | Phone: +49 5665 407 0 |
|  | Fax: +49 5665 407 2200 |

Order contact:

Technical Service BPS Central Europe

Fax: +49 551 308 2539  
Email: Technical-Service-Bioprocess@sartorius.com

**Please Note:** When you send your email, please remember to include both the job number and order number.

|  |
| --- |
| Contents |

Contact and List of Devices 3

Price Summary 4

Price Summary: Optional Services 6

Service Contract Data Sheet: Essential 7

Preventive Maintenance Data Sheet: Ambr® Automated Multi-Bioreactor Systems 8

Preventive Maintenance Data Sheet: Aseptic Transfer Systems 9

Preventive Maintenance Data Sheet: Automated Centrifugation Systems 10

Preventive Maintenance Data Sheet: Bioreactors and Fermenters 11

Preventive Maintenance Data Sheet: Chromatography Columns 12

Preventive Maintenance Data Sheet: Chromatography Systems 13

Preventive Maintenance Data Sheet: Crossflow Systems 14

Preventive Maintenance Data Sheet: Systems for Sterile Dis-/Connection 15

Preventive Maintenance Data Sheet: Filter Integrity Test Systems 16

Preventive Maintenance Data Sheet: Mixed Systems 17

Preventive Maintenance Data Sheet: Virus Quantification System 18

Preventive Maintenance Data Sheet: Freeze & Thaw Solutions 19

Calibration Data Sheet: Bioprocess Devices 20

Contact information 21

|  |  |
| --- | --- |
| Contact and List of Devices | Annex 1 |

|  |  |
| --- | --- |
| **Device Manager** |  |
| Company name | {device\_admin\_company} |
| Customer number | {device\_admin\_customer\_number} |
|  |  |
| Contact | {device\_admin\_contact\_name} |
| Address | {device\_admin\_contact\_address} |
| Postal code | Town | {device\_admin\_contact\_postcode\_city} |
| Phone | {device\_admin\_contact\_telephone} |
| Email | {device\_admin\_contact\_email} |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Device Name** | **Serial No.** | **Inventory No.** | **Location** |

|  |  |
| --- | --- |
| Price Summary | Annex 2 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period xx/xx/xxxx – xx/xx/xxxx** | | **No. of Devices** | **Price in {cur}** |
|  | **Standard services for the devices specified in Annex 1** |  |  |
| Price 1st year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period xx/xx/xxxx – xx/xx/xxxx** | | **No. of Devices** | **Price in {cur}** |
|  | **Standard services for the devices specified in Annex 1** |  |  |
| Price 2nd year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period xx/xx/xxxx – xx/xx/xxxx** | | **No. of Devices** | **Price in {cur}** |
|  | **Standard services for the devices specified in Annex 1** |  |  |
| Price 3rd year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period xx/xx/xxxx – xx/xx/xxxx** | | **No. of Devices** | **Price in {cur}** |
|  | **Standard services for the devices specified in Annex 1** |  |  |
| Price 4th year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period xx/xx/xxxx – xx/xx/xxxx** | | **No. of Devices** | **Price in {cur}** |
|  | **Standard services for the devices specified in Annex 1** |  |  |
| Price 5th year of service | |  |  |

|  |  |  |
| --- | --- | --- |
| **Entire service period: {offer\_period}** | | **Price in {cur}** |
| **Standard services net price** | | **{price\_s}** |
| **Optional services net price** | | **{price\_so}** |
| **Estimated travel expenses net price** | | **{price\_s\_t}** |
| Discount | {discount} | {price\_s\_r} |
| **Total net price** |  | **{price\_s\_s}** |

**Validity of quotation:** To {offer\_valid\_date}. All prices subject to VAT

**Payment terms and service:** {payment\_days} days net | Payment based on service provided.

The travel expenses indicated have been calculated for all the services and devices indicated above.   
The travel expenses are calculated based on total numbers of required site visits and overnight stays.   
By accepting this quotation, you are stating that you agree to our Special Terms and Conditions for Service. This transaction is expressly subject to the Sartorius Terms and Conditions of Sale (GERMANY), relating to the sale of Goods and Services which can be found at <https://www.sartorius.com/download/618168/5/terms-and-conditions-of-sales-sartorius-germany-pdf-data.pdf>.

{text\_disclaimer}{text\_special}{text\_penalty}

on behalf of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Philip Brockbank, Manager of BPS Service Sales EMEA Richard van Roosmalen, Service Sales BPS CE

Customer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Price Summary: Optional Services | #DB00003Annex 3 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period XX/XX/XXXX – XX/XX/XXXX** | | **No. of Devices** | **Price in {cur}** |
|  | **Optional Services** |  |  |
| Price 1st year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period XX/XX/XXXX – XX/XX/XXXX** | | **No. of Devices** | **Price in {cur}** |
|  | **Optional Services** |  |  |
| Price 2nd year of service | |  |  |

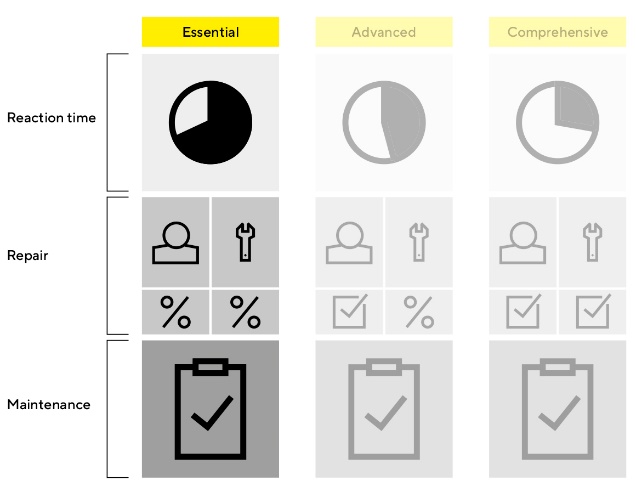
|  |  |  |  |
| --- | --- | --- | --- |
| **Service period XX/XX/XXXX – XX/XX/XXXX** | | **No. of Devices** | **Price in {cur}** |
|  | **Optional Services** |  |  |
| Price 3rd year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period XX/XX/XXXX – XX/XX/XXXX** | | **No. of Devices** | **Price in {cur}** |
|  | **Optional Services** |  |  |
| Price 4th year of service | |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Service period XX/XX/XXXX – XX/XX/XXXX** | | **No. of Devices** | **Price in {cur}** |
|  | **Optional Services** |  |  |
| Price 5th year of service | |  |  |

|  |  |  |
| --- | --- | --- |
| **Entire service period: {offer\_period}** | | **Price in {cur}** |
| **Total net price optional services** |  | **{price\_so}** |

|  |  |
| --- | --- |
| Service Contract Data Sheet: Essential | #DB00004Annex 4 |



Annual maintenance for   
enhanced security

Benefits

* Ensures annual Preventive Maintenance is performed –   
  You never miss a maintenance interval.
* Improves your system's reliability and stability.
* Cost saving on unanticipated repairs.
* Promises faster service team response times when support   
  is required.

Service information

The Essential Service Contract¹ protects your Sartorius equipment through regular preventive maintenance to match your risk assessment and requirements. Ensure high system availability and process stability over the system's entire life cycle.

Preventive maintenance—fully covered

* Labor costs (includes performance verification, software updates²,   
  and system checks based on Sartorius’ maintenance protocol).
* Travel expenses.
* Wearing parts replaced during preventive maintenance.

The relevant service product data sheet indicates what is included   
in maintenance for your Sartorius equipment.

Agreed response time

The Technical Help Desk will reply within the next working day3 and   
priority status will be assigned when a service visit is required.

Repairs

Labor costs – 10% discount

Travel expenses – 10% discount

Material costs4 – 10% discount based on list price

1 Availability may vary depending on country and equipment.

2 May vary depending on equipment.

3 Working days: Mon. – Fri. (8:00 a.m. – 5:00 p.m.), except for public holidays

4 Custom made parts are excluded from discount. These will be charged for in full.

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Ambr® Automated Multi-Bioreactor Systems | #DB00007Annex 5 |

Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for the   
following Ambr® Multi-Bioreactor Systems

* Ambr® 15 cell culture
* Ambr® 15 fermentation
* Ambr® 250 High Throughput
* Ambr® 250 High Throughput Perfusion
* Ambr® 250 Modular
* Ambr® Analysis Module

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Aseptic Transfer Systems | #DB00008Annex 5 |

Benefits

* ATS (aseptic transfer ports) reliably sealed
* Uninterrupted operation
* Compliance with regulatory requirements

Service information

Transfer systems require regular, professional maintenance to keep delivering the required results. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System function check
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for   
the following aseptic transfer systems

* Biosafe® Port (Aseptic Transfer System)

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Automated Centrifugation Systems | #DB00009Annex 5 |



Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering consistent results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for   
the following centrifugation systems

* kSep® 400
* kSep® 6000S

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Bioreactors and Fermenters | #DB00010Annex 5 |

Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for the   
following bioreactors and fermenter ranges

* Biostat® A
* Biostat® B
* Biostat® B-DCU
* Biostat® C plus
* Biostat® D-DCU
* Biostat STR®
* Biostat® RM

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Chromatography Columns | #DB00011Annex 5 |



Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for   
the following chromatography systems

* Automated Columns
* Manual Columns

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Chromatography Systems | #DB00012Annex 5 |

Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for   
the following chromatography systems

* Multi Use Batch Chromatography Systems
* PK System
* PKP System
* Single-Use Batch Chromatography Systems
* Allegro™ Single-Use Chromatography System
* Continuous Chromatography
* BIOSMB PD
* BIOSMB Process 80/350

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Crossflow Systems | #DB00013Annex 5 |



Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available   
for the following crossflow systems

* Sartoflow® Study
* Sartoflow® Smart
* Sartoflow® Advanced
* Sartoflow® Alpha plus
* Sartoflow® Beta
* Sartoflow® Beta plus
* Sartoflow® SP
* Ambr® crossflow
* CM 150 System
* CS 1000 System
* CS 4500 System

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Systems for Sterile Dis-/Connection | #DB00014Annex 5 |

Benefits

* Consistent, robust, valid connection1 and thermoplastic   
  hose welding
* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* System components performance check
* Device test run2
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available for   
the following dis-/connection systems

* Biowelder®
* Biowelder® TC3
* Biosealer®
* Biosealer® TC

1 only Biowelder®.

² Client to provide consumables (hoses and blades) for the device test run.

3 The scope of the maintenance is based on the device usage / number of welds.   
Please note that an additional, one-off maintenance is required from 6,000 welds. This service will be charged additionally.

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Filter Integrity Test Systems | #DB00015Annex 5 |

Benefits

* Reliable test results
* Ensure system is sealed
* Uninterrupted operation, reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular professional   
maintenance in order to deliver the desired results   
over the long term. We recommend that you sign   
a maintenance agreement so that you can fully rely   
on your equipment and ensure maximum productivity.   
We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the peace of mind that your annual maintenance   
visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* Replacement of wearing parts
* (Re)calibration of pressure sensors
* Device test run
* Maintenance report created
* Software updates\*

Preventive maintenance is available for the following   
filter integrity test systems

* Sartocheck® mini
* Sartocheck® 3 plus
* Sartocheck® 4 plus
* Sartocheck® 4 plus Bag tester
* Sartocheck® Multiunit
* Sartocheck® Trolley
* Sartocheck® 5 | 5 Plus

Please note

When the one-time “Preventive Maintenance” service is purchased, the scope of service does not include repairs, replacement parts, or travel or other expenses, so these are charged separately. Our service contracts include these costs either fully or in part, depending on the contract level.

\* Requalification required in the cGMP-regulated environment

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Mixed Systems | #DB00016Annex 5 |

Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular, professional maintenance to keep delivering accurate results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available   
for the following mixing systems

* Flexsafe® Pro Mixer
* Flexsafe® Magnetic Mixer
* Flexsafe® LevMixer

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Virus Quantification System | #DB00017Annex 5 |



Benefits

* Optimized device performance
* Uninterrupted operation
* Reduced downtime

Service information

Precision systems require regular, professional maintenance to keep delivering consistent results. Preventive maintenance reduces the possibility of unanticipated downtime. Consistent and reliable unit uptime, provides the ability to maximize productivity. We recommend you get your equipment on a service contract, so you can take advantage of the cost savings, and the piece of mind that your annual maintenance visit will not be missed.

Description

* Visual check for damage to device
* System components function check
* I | O check, system components checked
* Device test run
* Replacement of wearing parts
* Maintenance report created

Preventive maintenance is available   
for the following systems

* Virus Counter® 3100

|  |  |
| --- | --- |
| Preventive Maintenance Data Sheet: Freeze & Thaw Solutions | #DB00020Annex 5 |

Ein Bild, das Elektronik, Küchengerät enthält.

Automatisch generierte BeschreibungBenefits

* Consistent quality of work
* Optimized equipment performance
* Trouble-free operation; reduction of downtime
* Compliance with regulatory requirements

Service information

Precision systems require regular professional maintenance in order to deliver the desired results over the long term. We recommend that you sign a maintenance agreement so that you can fully rely on your equipment and ensure maximum productivity.

Specifications

* Visual inspection of equipment for signs of any damage
* Function testing of system components
* (Re-)Calibration of pressure sensor(s)
* Equipment test run
* Exchange of parts subject to wear
* Written maintenance report provided
* Software updates

The preventive maintenance is available   
for the following equipment:

* Celsius® CFT Platform
* Celsius® CFT System
* Celsius® FS16 Filling Station
* Celsius® S3 Benchtop System
* Cryovessel™ Platform
* Cryovessel™ Chiller System
* Cryomixer CM300
* Cryovessel™

|  |  |
| --- | --- |
| Calibration Data Sheet: Bioprocess Devices | #DB00018Annex 6 |

Benefits

* Measurement values accurate and repeatable over the long term
* Audit certainty and GMP-compliance through measurement devices and calibration certificates under ISO/IEC 17025
* Carried out by our specially trained service technicians
* You receive all the necessary documents and certificates

Service information

The precision and repeatability of measurement values depend heavily on professional calibration. By regularly checking and calibrating the sensors on your bioprocess device, we ensure that your system always delivers reliable measurement values. Our specially trained service technicians check and calibrate your devices in compliance with regulatory requirements and quality standards.

The following sensors can be calibrated

* Temperature
* Ph
* PO2
* Rotation | Rocking Speed (e.g. Biostat® RM)
* Pressure
* Airflow | Gasflow (MFC): 1–250 L/min
* Liquid Flow: 5–1000 L/h
* Conductivity
* Inclination (Biostat® RM)
* Weight

Please note that the services relate only to Sartorius devices and may vary depending on the equipment.   
Should you have any queries, please contact us.

Test methods

* Process calibration
* Simulator calibration
* The calibration list shows the methods required and the acceptance criteria.

**Please note**

The calibration is done as specified in a Sartorius-produced manual.   
Sensors not specified in the manual are only checked for functionality.

|  |  |
| --- | --- |
| Contact information | Annex 7 |

|  |  |
| --- | --- |
| **Your personal contact** | |
| Richard van Roosmalen  Service Sales BPS Central Europe | Tel. +49 151 730 57 276  Email: Richard.vanRoosmalen@sartorius.com |

|  |  |
| --- | --- |
| **Address: Technical Service Bioprocess Solutions Central Europe** | |
| **Business address:**  Sartorius Stedim Systems GmbH  Robert-Bosch-Strasse 5 – 7  34302 Guxhagen, Germany | **Service Center:**  Sartorius Stedim Systems GmbH  Sartorius Servicecenter  Groner Siekanger 1  37081 Göttingen, Germany |

|  |  |
| --- | --- |
| **Phone Contact | Email** |  |
| Service Line | 00800 40 774 000 |
| Email | Technical-Service-Bioprocess@sartorius.com |

Registered office: CEO: Commerzbank AG, Göttingen IBAN: DE57 2604 0030 0615 1195 00  
Guxhagen, Germany Luc Burgard Account: 615 119 500 | BIN 260 400 30 Tax no. 20 / 200 / 11101

Registry Court: Dr. Thorsten Peuker SWIFT: COBA260 Tax no. CH: CHE-113.467.967 VAT

Local Court Fritzlar HRB No. 11105 VAT no. DE811152918