Centrifuge and Rotor

Centrifuge Performance Plans
Quality Management Systems increasingly ask for regular service of centrifuges and rotors in either an operational or a disassembled state to ensure a safe working environment.

Functional inspections ensure that all technical specifications, such as temperature accuracy, rotational speed and operating time comply with the manufacturer specifications. The Centrifuge Performance Plans assist with your preparation for internal and external audits.

Rotor Assurance Plans
Rotors are able to withstand extreme stresses. The service life of rotors depends on the number of load cycles and their application parameters. Improper maintenance may turn small surface scratches into critical cracks and – through exposure to humidity and chemicals – could cause corrosion.

IQ/QQ Services
Installation Qualification & Operational Qualification services assure that instrumentation is installed and running according to manufacturer specifications. IQ/QQ documentation is supplied to help prepare for quality and regulatory audits.

- **ADVANCED MAINTENANCE**
  Preventive maintenance service to meet manufacturer specifications

- **ESSENTIAL CHECK**
  Check of all fundamental functions of the product

Relax while your samples are spinning safely!
## Centrifuge Performance Plans

<table>
<thead>
<tr>
<th>Performance Plans</th>
<th>ESSENTIAL CHECK</th>
<th>ADVANCED MAINTENANCE</th>
<th>PREMIUM SERVICE</th>
<th>Installation Qualification (IQ)</th>
<th>Operational Qualification (OQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog No. for Group 1 (microcentrifuge w/o refrigeration)</td>
<td>0082020003</td>
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<td>5424860036</td>
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### Cleaning and Maintenance
- Cleaning of housing/Checking condensation water tray
- Cleaning and checking of rotor bowl and internal parts
- Checking of instrument for any damage
- Checking of stability, housing, display and keypad
- Checking of display and keypad/Software update if required
- Checking of lid latch

### Functional check
- Instrument set-up/Initial operation/Instruction of user
- Checking of rotor detection
- Checking of temperature sensors and speed sensor
- Checking of imbalance detection
- Performing system test run

### Memory
- Evaluation of stored data

### Verification
- Verification of operating parameters according to specifications

### Documentation
- Check List provided
- Dated service sticker to confirm Eppendorf service
- IQ Report and Certificate
- OQ Report and Certificate

### Supporting Information
- Travel
- Time/Labor
- Additional parts

### Additional catalog numbers for combined Installation and Operational Qualification (IQ/OQ) services are listed below. Travel and labor are included. Additional parts are not included.

- Group 1 - for microcentrifuge w/o refrigeration: 0082020009
- Group 2 - for microcentrifuge with refrigeration: 0082020019
- Group 3 - for multipurpose w/o refrigeration: 0082020029
- Group 4 - for multipurpose with refrigeration: 0082020039

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**Advantage OS**
An easy-to-use value packaged service option to help plan in advance and protect the system. Advantage OS provides parts, labor, and travel for 2 visits; an Advanced Maintenance and a single repair visit within the year.

<table>
<thead>
<tr>
<th>Field Service Only</th>
<th>Advantage OS</th>
<th>Catalog No.</th>
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1 Where feature is present.
2 The detailed certification service contents are listed in the OQ Report.

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