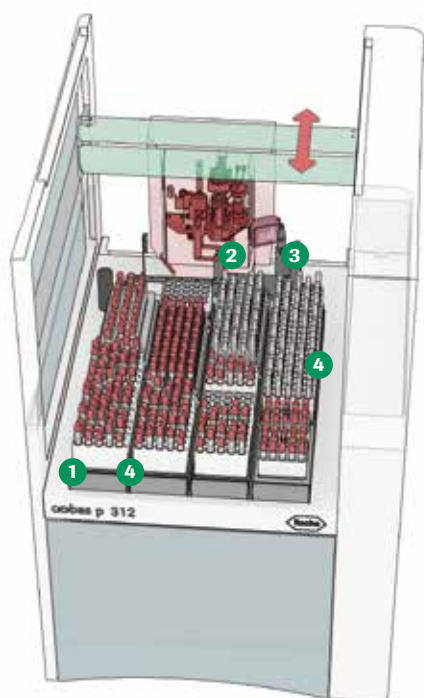


# cobas p 312 pre-analytical system

*Compact automation for maximum efficiency*  
*Technical specifications*



**1 Step 1**  
Input tube or rack with preloaded tubes

**2 Step 2**  
Registration and decapping as needed

**3 Step 3**  
Input tube or rack with preloaded tubes

**4 Step 4**  
Sort tube to the original input rack or into a new rack

## System description

### Basic specs

- Registration of samples
- Selective decapping of samples
- Flexible and freely definable sorting areas:
  - Into and out of racks
  - Out of centrifuge buckets
- Recursive workflow
- Automatic positioning of tubes for reading and sorting (barcode alignment)
- Archiving of samples
- Remote access for error handling and service and support



**cobas**<sup>®</sup>

*Life needs answers*

<b>System description</b>	
<b>Throughput</b>	Up to 450 tubes per hour
<b>Tube types</b>	<ul style="list-style-type: none"> <li>• Supports established tubes for hematology, coagulation, serum, plasma and urine manufactured by BD, Sarstedt, Kabe, Greiner, Terumo and others tube vendors</li> <li>• Accepts most 3, 5, 7 and 10 mL plastic tubes</li> <li>• Tubes can be qualified on request</li> </ul>
<b>Sample carriers</b>	<ul style="list-style-type: none"> <li>• Supports racks supplied from Roche and other vendors <ul style="list-style-type: none"> <li>- Standard racks</li> <li>- Analyzer racks</li> <li>- Archive racks</li> <li>- Centrifuge buckets</li> </ul> </li> <li>• 4 input / output drawers can be loaded with specific racks for defined workflow needs</li> </ul>
<b>Dimensions</b>	<p>Width: approx. 0.9 m (35.4")  Depth: approx. 1.10 m (43.3")  Height: approx. 1.65 m (65.9")  Weight: approx. 310 kg (683.43 lbs)</p>
<b>Operating conditions</b>	<ul style="list-style-type: none"> <li>• Air pressure: min. 6 bar (87 psi), max. 6.5 bar (94 psi)</li> <li>• Air consumption: approx. 20 L/min, 5.3 gals/min</li> <li>• Power consumption: approx. 450 W</li> <li>• Voltage: 230 V / 50 Hz (fuse 3.15 AH) and 115 V / 60 Hz (fuse 6.3 AH)</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>• Low-noise compressor</li> <li>• Remote access for diagnosis and service (VPN or modem)</li> </ul>
<b>Safety marks</b>	<ul style="list-style-type: none"> <li>• CE, ETL</li> </ul>
<b>Catalogue number</b>	<b>cobas p</b> 312 pre-analytical system 06459315001

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