

cobas[®] 8100 Automated Workflow Series

Automatic Centrifuge Unit (ACU)

On other systems, the loading and unloading of samples in the centrifuge (cycle time) is the most common bottleneck



Unable to prioritize and handle STATS



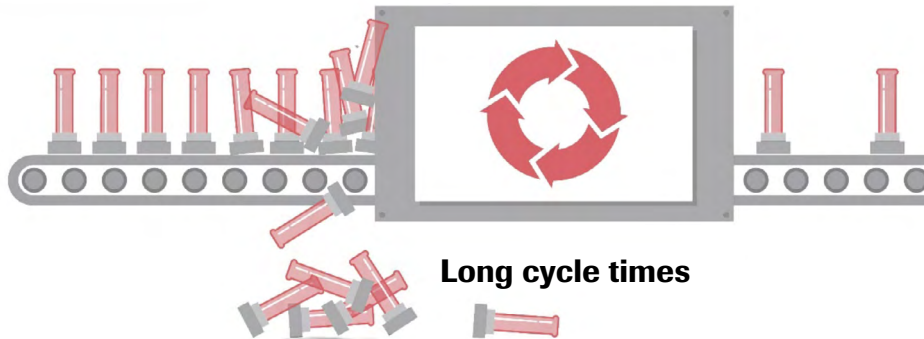
Low G-force



Limited to only one spin profile



Multiple Load Balancing Steps



cobas[®] 8100 automated workflow series opens the bottleneck by having a superior centrifuge with a fast cycle time



STAT Prioritization, enabling on-line STAT processing



High powered Up to 3000g



Up to 5 spin profiles



Self balancing



cobas[®] 8100 Automated Workflow Series ACU Unit

Technical Specifications



cobas[®] 8100 ACU Unit

Number of modules	Up to 3 per cobas[®] 8100 system
Spin speed	Up to 3,000g
Throughput	Up to 300 tubes per hour (5 minute spin)
Spin profiles	Up to 5 user defined spin profiles
Cycle time	Innovative design uses 2 separate grippers to load and unload reducing cycle time
STAT Prioritization	Designed to prioritize STAT samples, ensuring they are first out of the centrifuge regardless of placement
Operating Conditions	Centrifuge is temperature controlled
Dimensions	Height: 59 inches Weight: 35.4 inches Depth: 43.3 inches Weight: 814 lbs

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Roche Diagnostics Corporation
9115 Hague Road
Indianapolis, Indiana 46256

diagnostics.roche.com