

Point-of-Care Analyzers

ACCELERATING PATIENT-CENTERED
DIAGNOSTICS WITH PRECISION MOTION

Point-of-Care (POC) analyzers are revolutionizing medical workflows – accelerating decisions, improving efficiency, and enhancing patient care.

Regal Rexnord's motion control solutions deliver maximum torque, force, and power in a compact footprint, engineered for the quiet operation and exceptional reliability required by demanding healthcare environments. Purpose-built to drive accuracy and repeatability, our motion technologies provide the trusted performance that powers life-critical applications.

Blister burst

1 2

X / Y actuation

1 2

Door operation

1 2

Sample loading

1 2

Beam focus

1 2

Fluid pumping

1 2

Magnet rotation

1 2

Valve actuation

1 2



1 Portescap

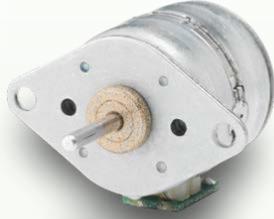
Miniature precision motors, gearheads, and encoders

2 NOOK THOMSON

Lead and ball screw assemblies

1 Portescap

Miniature precision motors, gearheads, and encoders



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Lead and ball screw assemblies



AUTOMATE. INNOVATE. ACCELERATE.

Choose Regal Rexnord, where one partnership delivers everything you need for laboratory automation success.

With a broad portfolio of motion technologies and decades of expertise tackling complex motion control challenges, we accelerate your product development through a collaborative design process – transforming your requirements into prototypes and scaling seamlessly to full production. Whether you need a custom component, multi-component integration, or a fully integrated motion subsystem, Regal Rexnord delivers the design innovation, global-scale production, and long-term support to keep you ahead in the rapidly evolving lab automation market.

Ideation

Tap into Regal Rexnord's 60+ years of motion expertise to shape your initial design and create true product differentiation from the start.

Engineering Collaboration

Work hand-in-hand with our engineering team to identify optimal solutions early, combining deep technical knowledge with your unique requirements.

Rapid Prototyping

Accelerate testing and evaluation with fast-turn prototypes – delivered online or direct – so you can move quickly from concept to validation.

Iterative Design

Collaborative reviews refine designs based on real-world test results, ensuring improvements are implemented swiftly to keep timelines on track.

Manufacturing Reliability

Count on ISO-certified facilities and proven processes to deliver medical-grade quality and reliability at scale for life-critical applications.

Continual Support

Our partnership doesn't end at launch — ongoing engagement ensures sustained success and adaptability throughout your product's lifecycle.

To learn more about Lab Automation solutions from Regal Rexnord and our portfolio of proven brands, contact your sales representative or visit [regalrexnord.com/labautomation](https://www.regalrexnord.com/labautomation).



Portescap  

Regal Rexnord

[regalrexnord.com](https://www.regalrexnord.com)

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