ULTRA OPTICS

INTRODUCING

THE NEXT EVOLUTION OF A PROVEN PERFORMER



54R 2.0

The 54R combines intelligent automation, dual-reservoir flexibility, and fully digital control to maximize productivity while reducing operating costs and footprint.



WHAT'S NEW IN THE 54R 2.0

We've taken all of the things you already love about the 54R and made them even better.

REENGINEERED SPINDLE DESIGN.
Improved vacuum and enhanced seals

REINFORCED TABLE DRIVE.
Eliminates slipping for repetitive positioning

REDESIGNED HEAT MANAGEMENT.
Consistent coating temperature and flow

ENHANCED WASH STATION.
More accurate lens washing

ADVANCED SOFTWARE AND CONNECTIVITY.
MES Connectivity

SMARTER **FASTER** **SMALLER**

The next-generation coating system engineered to deliver higher throughput, precise process control, and efficient use of lab space—all in one compact, intelligent platform.

KEY SYSTEM FEATURES

PROCESS CONTROL
- Fully digital temperature and cure management
- Repeatable coating quality with closed-loop control
- Remote diagnostics for proactive maintenance

COATING FLEXIBILITY
- Dual-reservoir design for standard, tint, or AR coating workflows
- Automatic reservoir switching for redundancy
- Optimized for Ultra Optics coatings

INTEGRATION & OPERATION
- LMS-integrated system for precise recipe control
- Intuitive touchscreen interface
- Simplified operator training and reduced learning curve

Your *Ultra* Solution

Our innovation team continues to deliver better products that are *focused on your success.*

FOR MORE INFORMATION
763.488.6030 | www.ultraoptics.com

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