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Automated Heat Sealer improves seal quality and manufacturing workflows

Azenta Life Sciences

has prepared an informative new video demonstrating the walkaway productivity achievable using its **Automated Individual Access Roll Heat Sealer** in molecular diagnostics, drug discovery and kit manufacturing applications.



The new video

illustrates key benefits of the Automated Individual Access Roll Heat Sealer that include operational flexibility, reproducible sealing, intuitive operation and plug-and-play robotic integration.

This unique automated heat sealer

can seal individual wells or tubes, enabling researchers to leverage the benefits of the Azenta Individual Access plate and seal range while maintaining the gold standard heat sealing provided by the device.

The Individual Access plate and seal range

is based upon a plate design with individually removable wells, together with seals consisting of individual foil seal spots. Individual sealing enables selection and removal of tubes from the plate and is a flexible solution with the ability to also seal custom shapes with custom seals.



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The high sealing pressure and accurate time and temperature controls used by Automated Individual Access Roll Heat Sealer deliver reproducible seal uniformity on a wide range of microplates.

User set-up

is via a colour touch screen with intuitive user interface. To aid productivity, the Automated Individual Access Roll Heat Sealer provides the facility for saving password protected protocols and SOPs containing set temperatures and times.

Offering the versatility

to be optimised for almost any sample integrity maintenance application – the instrument is "plug and play" connectable with other instruments, such as readers, robotic arms, and liquid handlers, to give a custom automated system without the need to write expensive custom drivers.

To watch the video please

visit <https://www.azenta.com/resources/automated-individual-access-roll-heat-sealer-intro-video>.

For further information about the Automated Individual Access Roll Heat Sealer please

visit <https://www.azenta.com/products/automated-individual-access-roll-heat-sealer>

Azenta, Inc.

is a leading provider of life sciences solutions worldwide, enabling impactful breakthroughs and therapies to market faster. Azenta provides a full suite of reliable cold-chain sample management solutions and multiomics services across areas such as drug development, clinical research and advanced cell therapies for the industry's top pharmaceutical, biotech, academic and healthcare institutions globally. Our global team delivers and supports these products and services through our industry-leading brands, including GENEWIZ, FluidX, Ziath, 4titude, Limfinity, Freezer Pro, Barkey, and B Medical Systems.

Azenta, Inc.

Azenta is headquartered in Burlington, MA, with operations in North America, Europe, and Asia. For more information, please visit www.azenta.com.

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