

A female scientist with dark hair tied back, wearing a white lab coat and clear safety glasses, is focused on operating a white diagnostic machine. She is wearing blue nitrile gloves. The machine has a monitor on the left side. The background is a blurred laboratory setting with other people and equipment.

# Products for Diagnostic Laboratory Workflows

CORNING

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## **Deliver consistency, reliability, and reproducibility**

In your quest to deliver consistent, reliable, and reproducible results, you need a partner you can count on to supply you with a broad range of laboratory and diagnostic consumables and equipment. To deliver them when and where you need them. To provide expert service and support. And to understand your needs as you work towards a laboratory developed test (LDT) or test execution. Corning's high quality lab consumables and equipment, work across your workflow of collection, sample prep, and assay to help you meet your objectives.

Keep your lab on track – right from the start and every step of the way. You can be sure with Corning laboratory and diagnostic workflow products. Trusted by the world's scientists since 1915.

**To learn more and see our full diagnostics portfolio, visit [www.corning.com/diagnostics](http://www.corning.com/diagnostics).**

## Cold Chain Management

To maintain the proper temperature of your samples, Corning has a comprehensive portfolio of freezing, cooling, and storage products available, as well as cryogenic vials. Corning® CoolRack® modules ensure temperature uniformity when cooling, snap freezing, heating or thawing samples.

- ▶ Cryogenic vials
- ▶ Corning CoolCell® modules
- ▶ Corning CoolRack modules



## Tubes and Containers

Corning offers an assortment of tubes and containers in different materials.

- ▶ Round bottom tubes
- ▶ Conical centrifuge tubes
- ▶ Microcentrifuge tubes
- ▶ Containers

## Pipet Tips

Corning offers a variety of solutions for sample collection.

- ▶ Universal fit, low binding, and a variety of tip formats available



## Automation Tips

PCR often is performed using automated pipetting. Corning specializes in manufacturing tips for all major automation platforms including:

- ▶ Agilent
- ▶ Hamilton
- ▶ Tecan
- ▶ Beckman Coulter
- ▶ PerkinElmer
- ▶ Zymark

Compatible reservoirs and plates also available.

## Pipettors

Our pipettors have been engineered to provide the highest levels of ergonomics, accuracy, and precision.

- ▶ Single-channel pipettors
- ▶ Multi-channel pipettors
- ▶ Serological pipet controllers



## Pipets

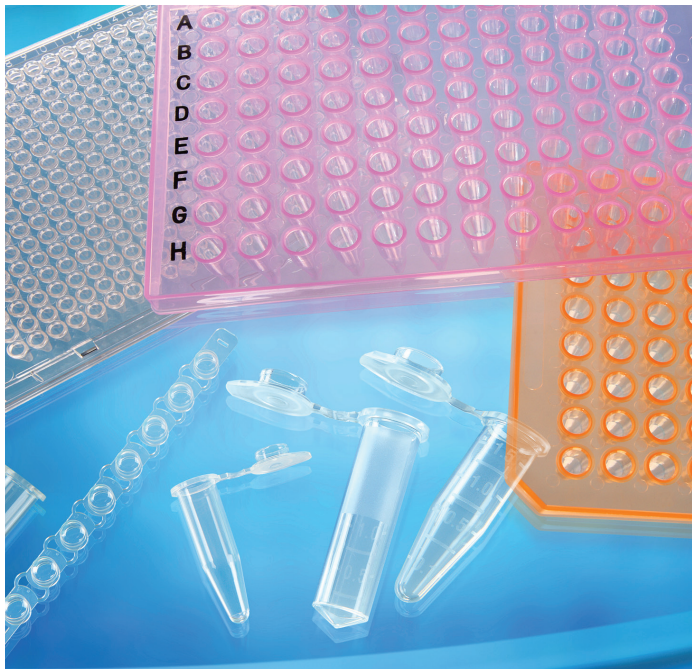
Corning offers a full line of liquid handling products that are manufactured under strict process controls to guarantee consistent product performance.

- ▶ Stripette® serological pipets
- ▶ Falcon® serological pipets

## Storage Blocks

Corning polypropylene microplates offer both small volume and large volume (blocks) well formats to meet assay and storage requirements.

- ▶ Flat-bottom
- ▶ Round-bottom
- ▶ V-bottom



## PCR Solutions

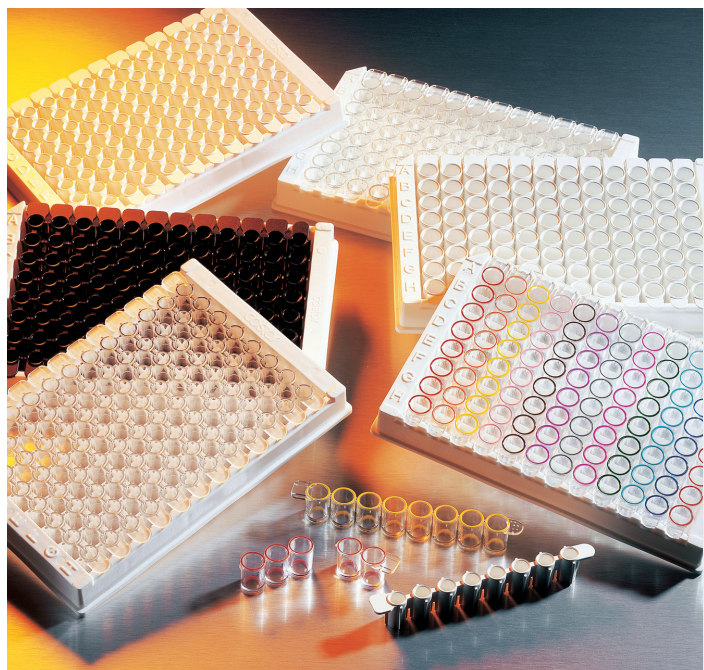
Our portfolio of PCR solutions for sample handling includes PCR tubes, strip tubes, and plates for real-time PCR that are compatible with most major thermal cyclers.

- ▶ Tubes
- ▶ Strips
- ▶ Caps
- ▶ 96- and 384-well microplates

## Magnetic Bead Purification Kits

Corning has a comprehensive range of magnetic beads-based isolation reagents that utilize a unique paramagnetic bead-based chemistry for the purification and clean-up of nucleic acids for many downstream applications and provide a simplified extraction process.

- ▶ PCR clean-up
- ▶ Genomic DNA
- ▶ Viral DNA
- ▶ Dye clean-up



## Corning® Stripwell™ Microplates

Corning offers microplates and strips to support your ELISA and immunoassay development needs.

- ▶ Medium bind surfaces
- ▶ High bind surface

### Equipment

Corning offers a range of benchtop equipment for use in your laboratory.

- ▶ Centrifuges
- ▶ Vortex mixers
- ▶ Plate sealers
- ▶ Gel boxes and Gel documentation systems
- ▶ Thermal cyclers



**Customization of products is also available.**  
**Please ask us about customization opportunities to meet your unique needs.**

When you choose Corning, you can be sure every product works seamlessly to help streamline and simplify your laboratory workflow. To learn more and see our full diagnostics portfolio, visit [www.corning.com/diagnostics](http://www.corning.com/diagnostics).

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use or general laboratory use only.\* Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. These products are not intended to mitigate the presence of microorganisms on surfaces or in the environment, where such organisms can be deleterious to humans or the environment. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications. \*For a listing of US medical devices, regulatory classifications or specific information on claims, visit [www.corning.com/resources](http://www.corning.com/resources).

*Corning's products are not specifically designed and tested for diagnostic testing. Many Corning products, though not specific for diagnostic testing, can be used in the workflow and preparation of the test at the customers discretion. Customers may use these products to support their claims. We cannot make any claims or statements that our products are approved for diagnostic testing either directly or indirectly. The customer is responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of their intended application.*

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For additional product or technical information, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) or call 800.492.1110.  
Outside the United States, call +1.978.442.2200.