

HIGH-THROUGHPUT PRECISION



Fully Automated Assembly for Lateral Flow Cassettes

Increased demand for lateral flow diagnostics calls for faster, smarter, and more scalable solutions. Drummond Scientific delivers fully automated, high-throughput assembly for LFA cassettes, combining purpose-built design, precision engineering, and climate-controlled production to ensure consistent quality at scale.

Automation That Moves Diagnostics Forward



Built for Throughput

Multiple high-speed, fully automated lines produce more than 25,000+ cassettes per day, enabling rapid response to high diagnostic demand.



Controlled for Quality

Climate controlled manufacturing environment and quality standards ensured by compliance with ISO 13485:2016 standards.



Designed to Adapt

Our vertically integrated operations and customizable printing and packaging streamline assembly and simplify downstream workflow.

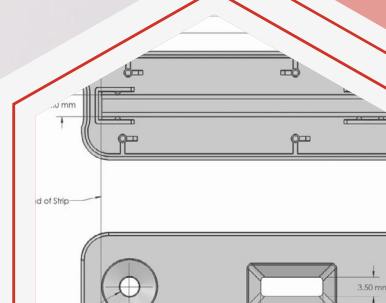


Custom Cassette Engineered for Efficiency

Custom-designed cassette supports LFA strips from 4x60 mm to 6x76 mm and is optimized for high-throughput manufacturing from the start.

Manufacturing Power You Can Rely On

- **LFA cassette + full device assembly** starting at \$0.25/piece (does not include LFA strip costs)
- **100,000+** LFA cassettes per day capacity, with room to grow
- **<30%** RH climate controlled manufacturing facility
- **100%** U.S.-based manufacturing



Think bigger. Scale smarter.

Let's talk about how our fully automated solutions bring your product to life.

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Who We Help



Innovators & Startups

Launch with an LFA cassette optimized for scalability.



Scaling Diagnostics Companies

Rapid production to meet commercial demand.



Established Brands

Reliable component manufacturing and packaging support.

What We Manufacture

We manufacture high-precision devices across diagnostics, lab tools, and reproductive health.

- Precision Sampling Handling Devices
- In Vitro Fertilization Products
- Lab Equipment & Consumables
- LFA Assembly
- Microfluidic Device Assembly
- Disposable Medical Devices



Our Facility at a Glance

Our U.S.-based facility combines automation, cleanrooms, and in-house expertise to deliver consistent quality.

- **100,000+ sq. ft.** U.S.-based facility
- **80+** custom-built automated lines
- **In-house** engineering, quality control, and automation
- **Climate-controlled environments** with humidity regulation
- **Custom** packaging, inspection, and traceability systems

Behind the Innovation

Our team delivers speed, scale, and precision from engineering through execution.



Chris Strohsahl
Chief Executive Officer



Mike Lutz
Chief Business Officer



Scott Ferguson
Venture Manufacturing Director

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