

Move Faster. Spend Less. Discover More.

Invibragen partners with research labs to overcome the traditional trade-offs between speed, cost, and data quality. By making large-scale molecular analysis practical and reliable, Invibragen enables labs to unlock new biological insight at a scale that was previously impractical or impossible.

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High-Throughput Without Data Quality Trade-offs

Conventional workflows force a choice between speed and sensitivity. Invibragen breaks that trade-off.



*Illustrative comparison based on peer-reviewed studies and representative workflows.

SCIENTIFIC LEADERSHIP

Over
105K+

Scientific
Citations

Funded by
5-YR

NSF & NIH-Funded
Research Programs

Recognized with
6

Peer-Reviewed
Innovation Awards

PILLAR 1 [Ultra-High Throughput]

COPY
VISUAL (tbd)

PILLAR 2 [SPEND LESS]

COPY
VISUAL (tbd)

PILLAR 3 [DISCOVER MORE]

COPY
VISUAL (tbd)

POWERED BY SPANDA™
TECHNOLOGY

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LEARN MORE

Powered by SPANDA™ TECHNOLOGY

Spanda™ is Invibragen's proprietary vibrating sharp-edge spray ionization (VSSI) technology, designed to enhance ionization efficiency while supporting high-throughput, multimodal mass spectrometry workflows. The platform enables broad applicability across analytes, matrices, and experimental designs.

[FIND OUT MORE](#)

Product Line:

Spanda™ Multimodal Ion Source

Spanda™ Micro Ion Source

Spanda™ Trace Ion Source

PRODUCT
VISUALS

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WORK WITH US

Invibragen partners with research labs across academia, biotechnology, pharmaceutical R&D, and government to deliver high-throughput molecular analysis at scale. Using its proprietary Spanda™ technology, Invibragen supports faster, more efficient analysis of blood and other biological samples. As a result, research teams can process dramatically more samples, reduce cost per result, and unlock discovery that is difficult or impractical with conventional workflows. Services are designed to integrate seamlessly with existing lab infrastructure, enabling immediate impact without added complexity.

REQUEST A
PILOT

ABOUT INVIBRAGEN

Invibragen focuses on enabling high-throughput molecular analysis and advancing cutting-edge research in ionization sensitivity, ion source utility, and emerging analytical applications. The company's Spanda™ platform is backed by peer-reviewed research and supported by federal research funding, including multiple awards from the U.S. National Science Foundation and National Institutes of Health.

Invibragen is led by **Professor Stephen Valentine** and **Professor Peng Li**, experts in bioanalytical chemistry and instrumentation, and a multidisciplinary team working at the intersection of analytical chemistry, mass spectrometry, and applied research.

ADD TEAM VISUAL
(tbd)

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CONTACT US

Interested in exploring high-throughput discovery workflows or initiating a pilot study? We look forward to connecting.

Email: contact@invibragen.net

CONTACT FORM

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