

FOR UROLOGY GROUP PRACTICES

Advanced Biodata Labs provides state-of-the-art diagnostic testing in the convenience of your lab through MicroGenDX. We offer the ONLY molecular testing solution that provides PCR within 24hrs and the option to be followed by Next Generation DNA Sequencing in as little as 3-5 days for urological infections.

A PARTNERSHIP WITH ADVANCED BIODATA LABS ALLOWS YOU TO:

- Run PCR samples testing in your laboratory
- Receive industry-leading diagnostic data with Next-Gen Sequencing

WHY WE GIVE YOU BOTH

PCR is an excellent diagnostic tool for rapid & specific species detection. PCR panels can detect between 8-35 species of microbes.

Next-Gen DNA Sequencing is the best option for filling in the gap between rapid PCR detection and identifying all the species present in a urological infection.

MicroGenDX has identified over 6,500 microbes in human samples through Next-Gen Sequencing. Many times identifying dominant microbial species missed by PCR panels.



PCR

- Rapid Turn Around Time
- Limited panel detects 8-35 of the most common species of microbes
- May NOT detect species if mutated.
- Could miss dominant species within the infection

NEXT-GEN SEQUENCING

- Detects all Microbes including Aerobes, Anaerobes, Facultative anaerobes and Fungal Species
- Can identify **30,000+** microbes with 99.9% accurate detection
- Identifies **all microbes by percentage** of the unique DNA found in the sample
- 6,500+ microbes identified in human tests to date

WE ALSO DETECT THE FOLLOWING RESISTANCE GENES:

- | | | | |
|------------------|--------------|---------------|----------------|
| ○ Aminoglycoside | ○ Carbapenem | ○ Methicillin | ○ Tetracycline |
| ○ Beta-lactam | ○ Macrolide | ○ Quinolone | ○ Vancomycin |

OUR TEAM.

Our highly experienced team of professionals delivers an in-house solution to run PCR samples in your own CAP and CLIA certified laboratory. Our implementation team is lead by a certified CAP inspector from BlackHawk Genomics.

WE PROVIDE:

- Planning for your updated laboratory
- Direction on PCR Equipment
- Validated Panels
- Training Your Laboratory Technicians
- A license of our Bioinformatics Software
- Customized PCR Panels
- Customized Lab Reports
- Continued Support

You have the option for **MicroGenDX** to provide Next-Gen DNA Sequencing Reports to give you results from the best diagnostic tool for any infection.

MicroGenDX is the world leader in Next Generation DNA Sequencing in the field of microbial identification. Their laboratory has processed over 300,000 human samples for thousands of physicians across the country.

HOW SOON CAN I GET STARTED?

It takes our experienced team just 3-4 weeks for complete installation plus training to begin to provide in-house testing. This comprehensive installation includes preparation for CLIA/CAP inspections.



WE'RE HERE TO ANSWER YOUR QUESTIONS

Before making a decision regarding molecular diagnostics or your practice, we want to meet with you. Our knowledgeable representatives are available to sit down and answer any questions you might have.

We're confident our multi-level solution combining the best in PCR and Next-Gen DNA Sequencing is the KEY to improving patient care.

LEARN MORE

Contact me To learn more about the Advanced BioData Labs Partnership Program with MicroGenDX:

REP NAME

REP PHONE

REP EMAIL
