

Welcome to our first newsletter!

Myconostica Ltd is a specialised diagnostics company pioneering the development and sale of **rapid, molecular diagnostic tests for life threatening fungal diseases in humans.**

The speed and sensitivity of the company's products are key differentiators and underpinned by **world class** technology and processes.

Operating from Manchester, UK, the company was founded in early 2006 by Professor David Denning, a leading authority on fungal diseases.



Myconostica was voted Start Up Company of the Year in 2006 by [Bionow](#), supporting Northwest of England's biotechnology, pharmaceutical and healthcare industry.

[Click here](#) to go to our website and listen to Professor Denning introducing the company and its objectives.

Rapid Innovative Diagnostics

The company's FXG™ family of diagnostic tests will accurately, specifically and reliably identify fungal causes of infection in less than half a day. This will assist doctors and clinicians to diagnose and treat life threatening fungal infections, thereby reducing:

- Patient mortality rates
- Hospital residence time
- Healthcare costs

MycXtra™ - Coming Soon

Efficiently extracts and purifies fungal DNA from clinical respiratory samples including clinical Bronchoalveolar Lavage (BAL) and sputum. **MycXtra™** is ideal for the first stage in sample processing and analysis and provides PCR quality DNA.



FXG™: RESP (Asp +) - A New Approach

A rapid, sensitive kit for detecting common respiratory fungal pathogens; *Aspergillus spp.* and *Pneumocystis jirovecii*. It uses Real-Time PCR methodology ensuring high analytical sensitivity and specificity, enabling a fast turnaround from sample to result.



Features and Benefits

MycXtra™

- Free of fungal contamination

FXG™: RESP (Asp +)

- Rapid

- Rapid, simple, reliable, and reproducible

- Minimal equipment required

- Efficient Inhibitor removal

- 10 tests

COMING SOON: CE Mark

- Multiplex: detects both *Aspergillus spp.* and *Pneumocystis jirovecii*

- Easy to use

- Cost effective

- Advanced packaging

COMING SOON: CE Mark

N.B. These products are not currently for sale in the United States

Platforms

FXG™: RESP (Asp +) is formatted for the Applied Biosystem 7500 Real Time PCR System and will soon be available for use on the Cepheid SmartCycler and other real-time PCR platforms.

Attached is a questionnaire that will help us to determine which other platforms you would like us to support.

Please help us by completing this form, just click on the link below:

[Platform Questionnaire](#)

Conferences and Exhibitions

TIMM 2007



The 3rd Trends in Medical Mycology took place at the end of October 2007 and we

were there to showcase our first products, **MycXtra™** and **FXG™: RESP (Asp +)**

The TIMM 2007 Conference was held in the Lingotto building, which was at one time the largest car factory in the world, and now houses a convention centre, a concert hall, an art gallery, a shopping centre and a hotel.

Built from 1916 and opened in 1923, the design was unusual in that it had five floors, with raw materials going in at the ground floor, and cars built on a line that went up through the building. Finished cars emerged at rooftop level, where there was a rooftop test track. It was the largest car factory in the world at that time.

The original Lingotto rooftop test track can be seen briefly in the getaway sequence in the movie *The Italian Job* (1969)

More images from TIMM 2007 are available when you subscribe to [Myconews](#)

Come and meet us in 2008

We will be attending a number of conferences throughout 2008, including:

- [18th European Congress of Clinical Microbiology and Infectious Diseases \(ECCMID\)](#)
- [15th International Symposium on Infections in the Immunocompromised Host \(ICH\)](#)
- [Interscience Conference on Antimicrobial Agents and Chemotherapy \(ICAAC\)](#)
- [European Respiratory Society Annual Congress \(ERS\)](#)

Please come and join us at our exhibition stand. We look forward to meeting you!

Thank you

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