

European Business Development Conference

Big Deals, Big Data, Better Drugs
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Company Profile: numares AG

Contact Person:	Frau Christiane Proll
Address / PO Box:	Josef-Engert-Strasse 9
Postal Code / City:	93053 Regensburg
State:	Bavaria
Country:	Germany
Telephone:	0049 941 280949-14
Fax:	0049 941 698091-01
E-mail Address:	christiane.proll@numares.com
Website:	www.numares.com
Existing co-operations:	
Request for co-operations:	

Unique insights into humankind

numares develops and markets integrated NMR based test systems for human diagnostics. These create a detailed image of the human metabolism from bodily fluids on the basis of nuclear magnetic resonance (NMR). Diagnostic tests interpret the individual metabolic images of the patient with the help of innovative software solutions and provide valuable information about the formation, extent and severity of diseases. The ability to perform different tests on the same platform in fully automated and high throughput operations shows the efficiency and cost-effectiveness of numares test systems.

Metabolism is a concert, a disease causes a disharmony

Most disease are rarely linked to a unique biomarker. To overcome this fact, novel methods aim at describing disease states or effects of drugs with the help of metabolic patterns (= **biomarker profiles**). Hereby numares follows the clue: The ratios of metabolites (=biomarker profile) rather than single biomarkers are capable of showing the status of diseases or drug efficacy.

numares test systems for drug discovery and development

numares test systems can boost pharmaceutical research and development, offering tests for (pharmaco-) metabolic and lipoprotein profiling to support discovery, development and monitoring of drug products.

The test systems can be used in

- **discovery of biomarkers**
- **prediction of drug targets**

- patient stratification
- drug efficacy studies
- pharmacokinetics
- toxicity evaluation

The AXINON® test system – ONE platform for pharma development questions

With AXINON® numares developed a test system on which various diagnostic tests and investigations are possible. The test system enables the analysis of metabolomes and lipoproteins based on fluids, tissue samples and cell cultures on just ONE platform. The AXINON® test system is easy to operate and can be seamlessly be integrated into any laboratory workflow with high process automation.

Company Profile (Stating e.g.): Corporate description, Technology/Pipeline/Products/Services, Business strategy/modes/Finance, Management). **MAXIMUM of 230 words (2,500 characters, including spaces, 10 pt, Arial).** Please send back to events@biodeutschland.org before **September 22, 2014.**