

Labsystems Diagnostics & Shimadzu in a strategic alliance for newborn screening

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Labsystems Diagnostics, Helsinki, an enterprise of Trivitron Healthcare, entered into a Joint Association with Shimadzu Corporation, Japan, for clinical diagnostics in the area of Newborn Screening (NBS).

NBS is a preventive pediatric screening service to assess the occurrence of genetic metabolic disorders. These disorders could lead to permanent neurological, cognitive, and physical damage in the child. When these disorders are detected early enough they can be easily treated.

The companies will cooperate to leverage Labsystems reagent technology leadership and Shimadzu world class instrumentation to enable their global customer base to detect more disorders in newborns, more rapidly and with greater accuracy.

Labsystems furthermore announces the availability of its new generation NeoMass AAAC assay fully validated on Shimadzu mass spectrometry platforms. NeoMass AACC enables investigators for the first time to detect the entire spectrum of Urea Cycle Metabolic Disorders (UCMD) in newborns. This assay detects the broadest range of non derivatized analytes available today.

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Fabrizio RADICE, Global Sales & Mktg Director, Labsystems Diagnostics, Helsinki commented "Our alliance with Shimadzu will enable us to develop unparalleled integrated solutions for NBS, of which NeoMass AACCC is only the start. Co-development on this level allows us to leverage the impressive technology leadership of Shimadzu instrumentation to provide sensitivity to new disorders, and to provide faster throughput and greater accuracy, which is the key to investigators success in detecting disorders in babies. We believe our cooperation will have an impact on the suffering caused by these severe, yet eminently preventable diseases".

Dr. Geraldine Carrard, CEO - Labsystems Diagnostics Oy added, "The deliberations and discussions have paved the way of a trusted and solid partnership. Shimadzu Trivitron Labsystems Diagnostics combination will be an innovative driving force to reckon within the Newborn Screening."

Shuzo Maruyama, General Manager, Analytical & Measuring Instruments Division Shimadzu Corporation said 'The agreement between Shimadzu Corporation and LabSystems Diagnostics will help to change the way in new born screening programs can be better, expanding the screening capability with detailed analytics and actionable data creating a new solution for faster, confident diagnosis. Shimadzu is always exploring ways to find a solution that meets a real need and makes a difference to overcome real world challenges. We believe this collaboration with LabSystems Diagnostics will help make smart decisions quicker and will make clinical laboratories more efficient and effective in new born screening'.

Dr. G.S.K. Velu, Chairman & Managing Director, Trivitron Group of Companies said, "Two world leaders Shimadzu and Labsystems Diagnostics with several decades of expertise in their respective areas of instrumentation and diagnostic reagents will create a winning combination improving access and affordability for Newborn Screening solutions across the globe. We are very excited with this new global association in the New Born Screening area."