



# TOSOH BIOSCIENCE, INC.

## **Tosoh Bioscience Launches the ST AIA-PACK ACTH Assay**

South San Francisco, CA – Feb 14, 2012 -- Tosoh Bioscience, Inc. introduces the ST AIA-PACK ACTH assay for use on Tosoh automated immunoassay analyzers including the AIA-360, AIA-600 II, AIA-1800, AIA-2000 and the new AIA-900.

Utilizing Tosoh's unit dose test cup reagent technology, ST AIA-PACK ACTH has an assay time of approximately 20 minutes. Single, unitized test cups require no pre-mixing, no pre-measuring and no on-board refrigeration. The dry reagent format ensures 90 day calibration stability for minimal waste and cost effective testing. Test cups are bar-coded for easy identification and inventory management.

ST AIA-PACK ACTH is designed for in vitro diagnostic use only for the quantitative measurement of adrenocorticotrophic hormone (ACTH) in human EDTA plasma. Measurements of ACTH are used in the differential diagnosis and treatment of certain disorders of the adrenal glands such as Cushing's syndrome, adrenocortical insufficiency and the ectopic ACTH syndrome.

ACTH is produced in the pituitary and the main biological function is to increase the synthesis and release of all adrenal steroid hormones. ACTH secretion is in turn controlled by the hypothalamic hormone – corticotropin releasing hormone (CRH) and by negative feedback from cortisol.

ST AIA-PACK ACTH has been designed for a variety of clinical diagnostic applications including: Pediatric/ Children's Hospitals, Endocrinologist, Family Practice, Reproductive and Metabolic Clinics.

Tosoh Bioscience, Inc. (TBI) provides highly sophisticated diagnostic systems for immunoassay and HPLC testing to doctor's offices, hospitals and reference laboratories throughout the Americas. Based in South San Francisco, CA, TBI is a U.S. subsidiary of Tosoh Corporation which is headquartered in Tokyo, Japan. TBI is part of Tosoh Corporation's Bioscience Division.

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