

**Zinc Kit (In-Vitro Diagnostic Reagent) “ACCUREAD Zn”
General-Purpose Spectrophotometric Analyzer “ACCUREAD” Launched**

Nobelpharma Co., Ltd. (Headquarters: Chuo-ku, Tokyo, Managing Director & CEO: Jin Shiomura) announced today that the company has launched a general-purpose spectrophotometric analyzer, ACCUREAD (“Product”), and in-vitro diagnostic reagent, Zinc Kit ACCUREAD Zn.

This Product measures blood zinc concentration with an ACCUREAD Zn-adjusted serum or plasma sample placed in the device. This Product is capable of measurement with 20 μ L of serum or plasma and a turnaround time within the day of consultation.

《 Clinical Significance 》

Zinc, widely distributed in the body, exists as an important constituent of many metalloenzymes. Therefore, the detection of zinc deficiency is one of the important information that leads to the treatment of diseases. Zinc deficiency is caused by malabsorption due to insufficient zinc intake or chronic liver injury, increased demand, long-term use of drugs with chelating effects on zinc, chronic liver injury, and enhanced excretion due to increased small molecule ligands caused by diabetes, etc. The symptoms of zinc deficiency are known to include dermatitis, anorexia, taste and smell disorders, and delayed wound healing.

We believe that measuring blood zinc level with this Product will allow the dosage adjustment of “NOBELZIN[®] Tablets 25mg/50mg” and “NOBELZIN[®] Granules 5%”, manufactured and marketed by Nobelpharma, on the day of consultation.

We hope that the release of this Product will contribute to new medical care for patients suffering from zinc deficiency.

* “NOBELZIN[®] Tablets 2mg/50mg” and “Noverdin[®] Granules 5%” are indicated for Wilson's disease (hepatic lenticular degeneration) and hypozincemia.

We are determined to continue contributing to society by providing critical but neglected pharmaceuticals and medical devices.

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