

## **Value-added type generic products (injections and liquid formulations)**

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Recently in Japan, the generic pharmaceutical market is growing markedly owing to the governmental policy to reduce medical cost including medicine cost. However, it is uncertain whether the market will keep growing because there are a lot of remaining issues, for instance, measures for quality securing, for product stable supply, for enhancement of information supply and for patents. Therefore, we consider that the formulation improvement approached from all angles is necessary for further extension of generic pharmaceuticals.

Our company has developed new generic pharmaceuticals. They are high-value-added formulations (useful generics), such as down-sized formulations, new-content (the active ingredient amount) formulations, easy disintegrating tablets, and dosage form converted formulations: tablets from capsules, liquid injections from freeze-dried injections, etc.

In this symposium, we will introduce our value-added type generic products: VICCLOX I. V. Infusion 125mg/250mg, converted from a freeze-dried injection into a liquid injection, it helps lightening the load of medical care staff in solution preparation etc., VICCLOX Syrup 8%, converted from a granule dosage form into a suspending syrup dosage form, it helps easy oral taking for elderly people and children, and VANCOMYCIN for I. V. Infusion 0.5 「MEEK」, improved the stability and solubility, it helps easier solution preparation in comparison with the original formulation. In addition, we will refer to ‘improvement aiming at useful packages and its indications’, which has been conducted to prevent medical incidents.