

# Dissolution Apparatus for Enteric -Coated Aspirin Tablet

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**Abstract:** *Dissolution method transfer is a complicated yet common process in the pharmaceutical industry. With increased pharmaceutical product manufacturing and dissolution acceptance requirements, dissolution testing has become one of the most labor-intensive quality control testing methods. There is an increased trend for automation in dissolution testing, particularly for large pharmaceutical companies to reduce variability and increase personnel efficiency. There is no official guideline for dissolution testing method transfer from a manual, semi-automated, to automated dissolution tester. Enteric-coated aspirin tablets are designed to resist dissolution in the stomach's acidic environment and release the drug in the more alkaline environment of the small intestine. This delay in dissolution is achieved through a protective coating that prevents the tablet from breaking down in the stomach.*

**Keywords:** Dissolution method

