

Pioneered by the hospital's Clinical Laboratory Department staff themselves

Registration No.	Number 00255		
Registration Date	August 28, 2018	Registration Category	Category 2

Name (Model, etc.)	The World's First Automated Sample Conveyance "Belt Line System" for Hospital Laboratories
Location	Nankoku-shi, Kochi
	Kochi Medical School Hospital
Owner (Custodian)	Kochi Medical School Hospital
Manufacturer (Company)	Clinical Laboratory Department staff, Kochi Medical School Hospital
Year Manufactured	1984
Year first appeared	1981
Reason For Selection	The world's first automated sample conveyance system covering the entirety of the sample system laboratory. It was conceived, designed, fabricated, and used by the staff at the Clinical Laboratory Department at the hospital of Kochi Medical School (now a part of Kochi University) in the early 1980's, when the shortage of laboratory technologists was a major problem at national medical universities. It proved to be the starting point for sample conveyance systems commercially available since the 1990's, and the external sampling mechanism, the automatic reexamination mechanism, and other features in present-day automatic analyzers also have their beginnings in this development study. This sample conveyance system is vital in having stood up to the explosive increase in clinical tests which followed and having supported the progress of medicine behind the scenes.
Registration Standard	1-E (Have significant educational value in the task of handing on scientific and technological skills as examples of trial and error, failure, etc.) 2-C (Show an important event or phenomenon in the relationship between society and culture on the one hand and science and technology on the other.)

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Other useful information	