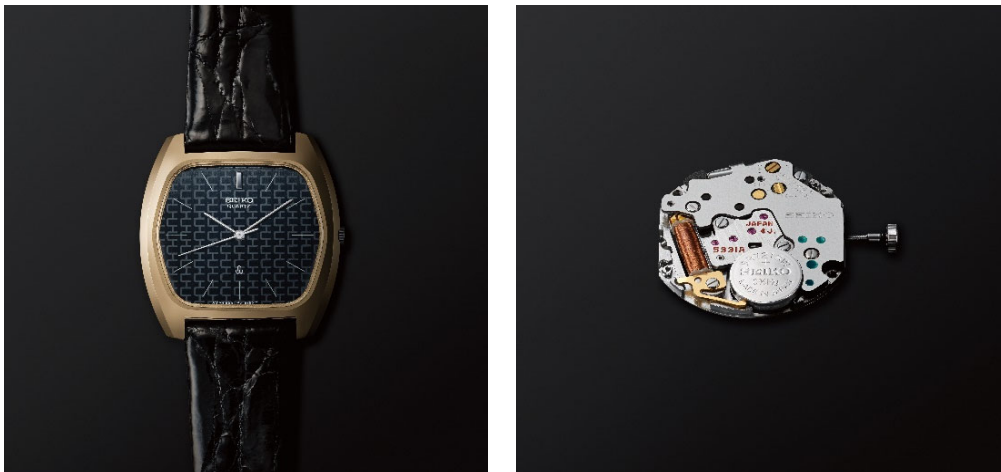


Contributing to smaller sizes and electricity conservation in analog quartz wristwatches

Registration No.	Number 00364		
Registration Date	September 10, 2024	Registration Category	Category 1

Name (Model, etc.)	Seiko Quartz Chariot (Cal. 5931)
Location	Chuo-ku, Tokyo
	The Seiko Museum Ginza
Owner (Custodian)	The Seiko Museum Ginza
Manufacturer (Company)	Daini Seikosha Co.,Ltd.(Current: Seiko Watch Corporation)
Year Manufactured	1978
Year first appeared	1978
Reason For Selection	This item is the first wristwatch equipped with the system called an adaptive drive control that facilitates smaller sizes, thinner form, and longer battery life for analog quartz wristwatches. This control system has succeeded in greatly reducing energy consumption by assessing the state of the watch at each rotation of the motor and adjusting multiple drive pulses to achieve the minimum energy consumption. It has also largely advanced factors like longer wristwatch battery life and making watches lighter and thinner due to the smaller battery size. This system is important because it has since continued to undergo improvements, and the updated version is being used in current analog quartz wristwatches.
Registration Standard	2-A (Played a notable role in improving people's way of life and creating new ways of living.)

Open/Closed to Public	Open to Public
Photo	
Other useful information	