

NMR PIPETECTOR Scientific Report
Anti-Corrosion Application, Hospital
Toranomon Hospital Government official aid society
(Managed by the government official mutual aid society)

NMR Corporation

Appearance of Building and Installation Place



Outlet of hot and chilled water pipe in heart exchanger PT- 150DS

Installation Purpose

NMR PIPETECTOR is evaluated its capability in protection of pipes against corrosion and scale. Therefore **NMR PIPETECTOR** was installed in the new building of Toranomon Hospital, which is managed by the government official mutual aid society.

NMR PIPETECTOR was installed in all pipes of drinking water, hot water, and air conditioning systems when the new building was constructed. Therefore the effect of **NMR PIPETECTOR** prevents the pipes from rusting and scaling from now on, and decreases the huge cost of exchanging pipes that will be necessary within 30 years if there is no installation of **NMR PIPETECTOR**.

Installation Summary

Name of Building	Toranomon hospital branch	
Address	Kawasaki city, Kanagawa prefecture	
Building Summary	Reinforced 5-story building (New building)	
Installation Place	Water supply: Hot water supply Air conditioner hot and cooling water supply: Chilled water system	
Installation Day	April, 2001	
Installation Place	Hot water supply pipe	PT- 125DS × 1unit
Number of Installed	Water supply pipe	PT-100DS × 2units
NMR PIPETECTOR	Hot and cooling water pipes of air conditioning system and chilled system	PT- 200DS × 2units, PT-150DS × 1unit, PT-100DS × 2units, PT- 75DS × 1unit, PT- 50DS × 1unit