



BioMedical Liquid
WASTE TREATMENT SYSTEM



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EO
electrochemical
EFFLUENT TREATMENT SYSTEM

BioMedical Liquid Waste Treatment System

Standalone System



System With Multiple Inlets



RT ECO – Biomedical Liquid Waste Treatment System uses electrocoagulation and electrooxidation principles for treatment of biomedical liquid waste generated from hospitals and clinical laboratories. The system is simple and easy to operate and generates less sludge. The system does not use chemicals for treatment and hence reduces secondary pollution. The treated effluent is safe for discharge into environment.

RT ECO Biomedical Liquid Waste Treatment Systems are hybrid electrochemical system that are compact, eco-friendly and efficiently destroys biomedical pollutants and harmful pathogenic organisms such as bacteria and viruses.

Containerized System (Commercial)



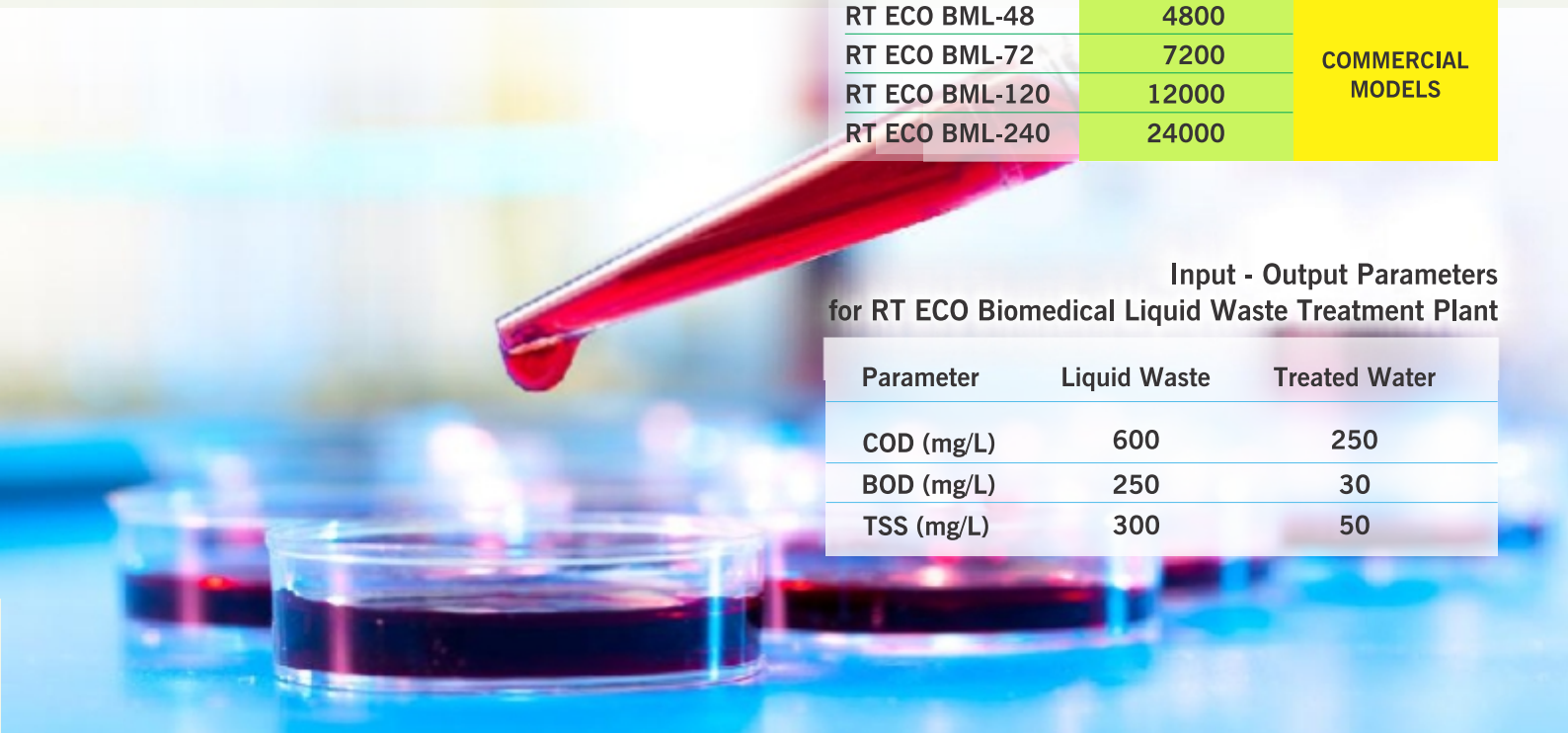
Hospitals, clinical laboratories and other biomedical liquid waste treatment facilities equipped with RT ECO Biomedical Liquid Waste Treatment System for treatment of their effluent could meet the effluent discharge standards and regulations and also safeguard the environment from spreading of harmful diseases.

Models

MODEL	TREATMENT CAPACITY (L/DAY)	
RT ECO BML-6	600	LABORATORY MODELS
RT ECO BML-12	1200	
RT ECO BML-24	2400	
RT ECO BML-48	4800	COMMERCIAL MODELS
RT ECO BML-72	7200	
RT ECO BML-120	12000	
RT ECO BML-240	24000	

Input - Output Parameters for RT ECO Biomedical Liquid Waste Treatment Plant

Parameter	Liquid Waste	Treated Water
COD (mg/L)	600	250
BOD (mg/L)	250	30
TSS (mg/L)	300	50



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Contact



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