



CHEMICAL FREE SYSTEMS



ECOlien

BioMedical Liquid
WASTE TREATMENT SYSTEM



www.ecoklien.com



BioMedical Liquid Waste Treatment System



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**Economy Model
(Non metallic)**



**Standalone System
(Mini)**



**System With Multiple Inlets
(Mini)**



ECOKlien – Biomedical Liquid Waste Treatment System uses electrocoagulation and electrooxidation principles for treatment of biomedical liquid waste generated from hospitals, dialysis waste 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.

ECOKlien 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 ECOKlien 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)	
ECOKlien BML MINI	50	ECONOMY MODELS
ECOKlien BML MINI 1	100	
ECOKlien BML MINI 2	200	
ECOKlien BML-6	600	MINI MODELS
ECOKlien BML-12	1200	
ECOKlien BML-48	4800	COMMERCIAL MODELS
ECOKlien BML-72	7200	
ECOKlien BML-120	12000	
ECOKlien BML-240	24000	



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Input - Output Parameters for ECOKlien 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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Dealers / Agents

