



CHEMICAL FREE SYSTEMS



EKOlien

BioMedical Liquid
WASTE TREATMENT SYSTEM



www.ecoklien.com



BioMedical Liquid Waste Treatment System

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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 systems that are compact, eco-friendly and efficiently destroy biomedical pollutants and harmful pathogenic organisms such as bacteria and viruses.

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.

Standalone System
MINI



System with Multiple Inlets
MINI



Containerized System
COMMERCIAL



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Input - Output Parameters for
ECOKlien Biomedical Liquid Waste Treatment Plant

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

Models

Treatment Capacity (L/Day)

Model	Treatment Capacity (L/Day)	Category
ECOKlien BML	50	ECONOMY MODELS
ECOKlien BML - 1	100	
ECOKlien BML - 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	

Contact

No.237 Pandan loop,
#04-07 Westech Building,
Singapore 128424

Ph: +65 8834 8223
sales@ecoklien.com
captvj@ecoklien.com

1/89, 1st Main Road, Indira Nagar,
Vengaivasal, Chennai 126, INDIA

Ph: +91 9551288545
+917418642999

rteco@noblechlor.com



Dealers/Agents

