

Intelligent Medical Gas Plant Lifecycle Manager

EMANATE (currently under development) is a predictive maintenance tool, which gathers data from a number of sources and applies intelligent analysis.

Features

Measures temperature, pressure, flow rate, gas quality, current & voltage, sound & vibration.

Brings together data from more than one source.

Applies Artificial Intelligence (AI) to raw data to identify faults & trends that would otherwise go unnoticed.

Provides information – not just data – total data integration.

Brings together sensor technology, artificial intelligence and advanced telemetry.

Detects emerging patterns and translates them into action forecasts.

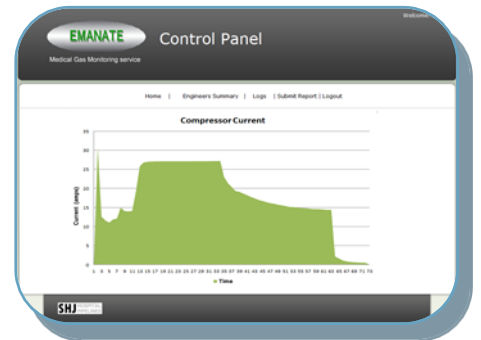
Transmission of data is fast and secure.

Provides information on site history, training records (MGPS), breakdown records, ward closures / extensions, equipment replacements.

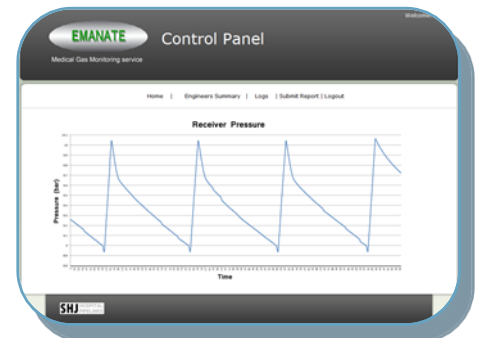
Organises maintenance schedules and work orders.

Connects directly to EMPOWER & EVOLUTION.

Optimises compressor use to match plant condition.



Compressor current graph



Receiver pressure graph

Service record form