

EndoTherm Mini installed to ensure CfPP01-06 water quality guidelines are met.



Spire Sussex Hospital

Spire Sussex hospital is a private hospital delivering a range of services to patients in and around Hastings, East Sussex.

Linda Waghorne, Theatre and Radiology Manager at Spire Sussex Hospital explained how their existing automated endoscope reprocessor (AER) had reached the end of its working life and so had to be replaced. Existing AER supplier, Wassenburg, were chosen for their latest model the WD440 top loader.

To meet the new CfPP01-06 guidelines and due to the age of the existing filtration system, the hospital decided they also needed to install a reverse osmosis (RO) system. For this Wassenburg recommended using Environmental Water Systems, (EWS) part of the Envirogen Group.

Having previously worked with EWS, Wassenburg explained **“We felt their EndoTherm Mini was the ideal product to meet the hospitals needs, with the small footprint, excellent water quality production and support service, they were best placed to meet the hospitals RO water requirements. The automatic thermal disinfection cycle programmed in to the EndoTherm Mini will ensure consistently good TVC quality is achieved”**.



Linda Waghorne,
Theatre and Radiology Manager

To install the AER and EndoTherm Mini with minimal disruption, some planning and organisation was required. The old filtration system was to be removed completely and the plumbing amended to meet the new layout. In addition to this, following a site visit by EWS and Wassenburg an additional power source was installed.

Efficient communication and planning between Wassenburg, EWS and the hospital meant the RO system was delivered, installed and



commissioned the day before the hospital's closure over Christmas. This allowed appropriate water sampling to be submitted for analysis at an independent UKAS accredited laboratory. This was followed by the AER being installed first thing in the New Year, in time for the hospital's reopening. Close working relationships between suppliers meant there was minimal disruption on the installation and all timeframes were met.

The hospital has on-going support from PureCare support with consumables from EWS; this maximises the productivity of the RO unit and minimises down time – with 24/7 on call support and regionally based engineers the hospital can enjoy peace of mind that the equipment is working efficiently and effectively within the guidelines of CfPP01-06.

Linda Waghorne said **“The service from EWS has been fantastic, the Engineer came in to install the EndoTherm Mini RO before the AER from Wassenburg was fitted, and was operational within the day. The complete system has been up and running since January and we are really pleased with both pieces of equipment - delivering consistently good quality water for processing the endoscopes.”**



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