

Main Line Health

CASE STUDIES

BACKGROUND

Founded in 1985, Main Line Health is a not-for-profit health system with over 2,000 physicians serving portions of Philadelphia and its western suburbs.

Main Line Health has within it's healthcare system four of the regions most respected acute care hospitals. Lankenau Hospital, Bryn Mawr Hospital, Paoli Hospital and Riddle Hospital as well as one of the USA's premier facilities for rehabilitative medicine, Bryn Mawr Rehabilitation Hospital.



APPROACH

Main Line Health is an experienced user and purchaser of UVC Environmental Decontamination products and in 2018 wished to test the market for better product and greater technologies. The Board of Riddle Hospital was elected to carry out the market test and was allocated budget for the purchase of a new UVC unit. Full analysis was carried out of product and the Infection Prevention team was elected for the testing of short listed product.

(Please see the attached clinical poster of the THOR trials and tests)

Mainline Health performed their own scientific study to validate the true power of THOR UVC® and based on these findings as well as the competitive price of the system, THOR UVC® is now the UVC system of choice for this Hospital group.

Key Findings:

- Telescopic extension vital for efficacy and ease of deployment.
- Integrated LiDAR enabled accurate UVC dosage in every room.
- Demonstrable improvement in colony reduction with THOR UVC.

SOLUTION

The superior power, technology, reporting for IP surveillance and the value for money of THOR was proven and the Board of Riddle including the EVP of Administration for 2 hospitals within the group, Director of Infection Prevention, Director of FM Services, Finance Director and the EVS services (Aramark) passed the business case and a THOR unit was purchased at less than half the cost of alternatives and indeed the then incumbent device.

RESULTS

A review of the performance over the previous year was carried out in February 2020. Director of IP stated that the C-Difficile Infection rates had reduced due to the introduction of THOR. 5 more THOR units were purchased immediately new budget was allocated at the beginning of the fiscal year (July) and were delivered and commissioned in August. (THOR is in stock and Finsen Tech Group are able to deliver within 4 weeks from order) since then Aramark have made additional purchases of THOR for other client locations across their network.



