

## Case Study

# Select Medical, Blackburn



## Miele prescribes a new laundry facility for Select Medical

Select Medical manufactures products for the health and care sectors. This includes alternating pressure mattresses and active seating, which relieve pressure and improve comfort for hospital patients and care recipients. It also provides these products to equipment loan stores, which lend the items to hospitals and care homes. With a decontamination facility on its site, Select Medical offers a laundry service for the products it manufactures, as well as other items that need decontaminating, such as slings and mattress covers.

items up to 95°C and drying them under 50°C degrees. NHS infection control guidelines are another set of standards that Select Medical had to consider when scouring the market for new machines.

As Select Medical washes items that are heavily soiled, it needs washing machines with specialist programmes to remove any traces of contamination and stains.

Select Medical worked closely with Millers UK, an approved partner of the Professional division of Miele, to discuss their requirements and to install the new machines and waste pipes.



"Miele machines had helped us meet our guidelines previously, and knew that it should stay as our brand of choice in our new centre."

David Elstone | MD at Select Medical

Select Medical's decontamination centre used to be some distance from its main office and it was keen to create a new facility closer. This was an opportune time for the organisation to re-equip its facility with new washing machines and tumble dryers.

Select Medical has a 'C3 philosophy,' which ensures that it considers the care provider, the carer and care recipient in all of the work it does. To meet this philosophy, Select Medical had to ensure that its new machines would thoroughly disinfect items to meet the high standards of hygiene it sets for itself - washing

Millers UK installed **Miele's PW 6241 [EL MF], a front-loading washer-extractor** with a low level of energy and water consumption. This has a drum volume of 240l and a load capacity 24kg. It provides a bespoke sluice wash, which carries out a pre-wash cycle that removes solid particles from heavily soiled items before adding detergent. This allows the contaminated water to pass out of the machine before the main wash begins, ensuring that heavily soiled items are fully disinfected.

A **Miele PT 8407 [PTM D ARP] tumble dryer** was also installed. This has a drum volume

### Products installed:



**PW 6241**  
Washing Machine



**PT 8407**  
Tumble Dryer

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of 400l and a load capacity of 16-20kg, and also features a honeycomb drum, which helps maintain the quality of items being washed. It also features Miele's patented Air Recycling Plus, which puts hot air back in the dryer so that it doesn't have to constantly use energy to reheat. Millers also set up a bespoke drying cycle, which reduced the drying temperature from 74°C to 55°C. This was to ensure that items being dried don't shrink.

Select Medical's new machines provide a bespoke sluice wash programme; especially

*infection control. We were pleased with how the Miele machines had helped us meet our guidelines previously, and knew that it should stay as our brand of choice in our new centre. Our cleaning technicians wash a wide range of items, and all of them need to be cleaned to the same high standards. The bespoke programmes that our new machines provide mean we can wash items according to how they are used. Also, thanks for our gentle bespoke drying programme, we are able to prolong the life of medical equipment."*

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important for soiled items which can be disinfected to the required standard. Items can also maintain their shape and last longer thanks to the new tumble dryer's bespoke programme and its honeycomb drum.

Using energy efficient machines, cleaning technicians at Select Medical are able to provide hospitals and care homes with thoroughly disinfected items, while minimising costs for running its laundry facility.

David Elstone, MD at Select Medical, said: “As we decided to build a new decontamination centre with new appliances, it was essential that we maintained our high standards on

