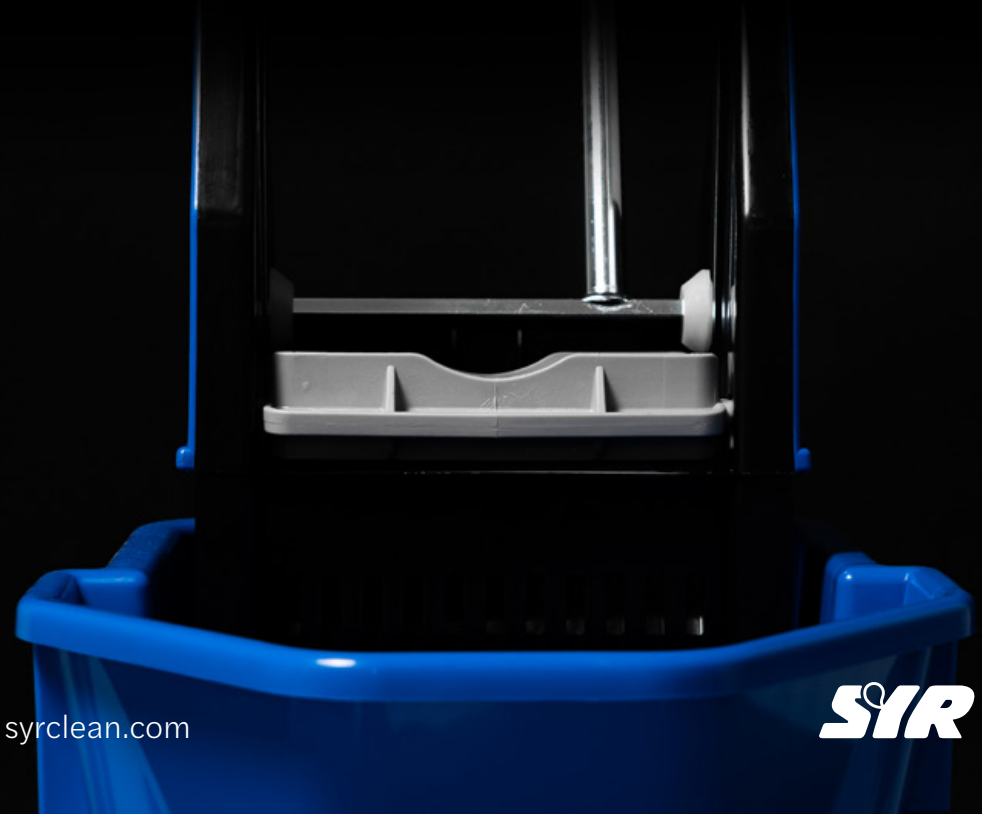




Birmingham Community NHS Trust

> Case Study





Provides services for
400 hospitals

Birmingham Community Healthcare NHS Trust delivers over 100 clinical services in over 400 hospitals, health centres and clinics. SYR worked with the client to assess the cleaning performance of several specific hospital environments within the Trust, pinpointing the cleaning challenges unique to each of them before formulating a new cleaning strategy.

> WEST MIDLANDS REHABILITATION UNIT, SELLY OAK

Works with amputees and people who have suffered head injuries. Seven treatment rooms with non-slip safety flooring. Because of the type of patient in the unit (e.g. people with physical injuries/ disabilities who may struggle with mobility), it is vital that floors were not allowed to become slippery. In the existing cleaning routine, the non-slip floors in the treatment rooms were cleaned five times a week, with a floor scrubber used once a week. For safety reasons, floors cannot be polished. Plaster is used in some treatment rooms which can take several attempts to clean up.

The unit also had concerns relating to HCAs (healthcare associated infections). The Trust's Infection Control team had concluded that a steam cleaner, previously used to clean, was potentially spreading infection across the unit. Thus, the client was seeking a cleaning solution that was more hygienic, offering a more efficient and effective cleaning performance across different surfaces without the risk of cross-contamination.

SYR's LTS Evolve mopping combo was proposed as a replacement for the traditional mop, bucket and microfibre system that was used in the unit.

A high quality bucket and wringer mopping combo designed of efficiency and ergonomics, the LTS Evolve is an innovative system allowing for versatile mopping tasks to be completed with the same equipment. Featuring a soft wringer insert, this mopping combo can be used with both Kentucky and flat mops, with the highly responsive wringer allowing the maximum amount of water to be squeezed out of the mop with each use.

The benefits of this new system in the unit were:

- > Strong wringer and deep bucket allowed both the mop and the water to stay fresher for longer by squeezing all excess water from the mop head and separating out dirt when rinsing. This saves not only time and effort that would be spent refilling the bucket, but also reduces the costs of laundering or replacing the mops.
- > Carbon footprint was also minimised through a reduction in water, chemical and energy usage.
- > Ergonomic design of the LTS Evolve, with its long wringer handle, strong carry handle, easy-glide castors and useful tool holders, allowed cleaning staff to work much more efficiently, minimising effort and strain experienced by operatives in their daily routines. In total, each operative was saving about an hour a week in labour time due to the new LTS Evolve alone.
- > Challenging cleaning areas were able to be cleaned much quicker and more effectively than when using traditional mopping systems. The plaster used in some of the treatment rooms, for instance, previously took many attempts to clean up completely, but with the LTS Evolve it could be cleaned the first time.

“ There has been a reduction in our washing and it is more energy efficient because we are not using as much water, electricity and chemical.”

JOHN KAVANAGH - OPERATIONS SERVICE MANAGER (NOW RETIRED)

“ It is much easier. One bucket will do at least two rooms and I don't have to keep going to the bucket room to get fresh water. I'm also using only two heads a week, whereas before it was one per room. The washing machine used to be on three times a day, now it is once every two days.”

MARGARET CHARLWOOD - CLEANING OPERATIVE

> MOSELEY HALL HOSPITAL

A community hospital offering general medical and sub-acute care and specialist stroke and brain injury rehabilitation services. 29 beds served by a long, U-shaped corridor.

Lack of storage space in the hospital meant the Trust had switched to a disposable mopping system for this environment. In addition to creating a large amount of waste, which was having a negative effect on the environment, it was resulting in significant costs for the hospital. With a box of 500 disposable mop heads used every couple of days, the total costs were accumulating into about £2,000 a year on this product alone.

To reduce the amount of waste produced by the hospital, whilst using a solution that was space-saving and hygienic, the LTS Evolve system was recommended by SYR.





In addition to offering a versatile mopping experience, with a high quality wringer fitting both Kentucky and flat mops, the Evolve provided a useful space-saving solution for the hospital, with the rear lobby pan holder and side tool holders enabling the combo to function as a small trolley.

As an alternative to the disposable mops used by the hospital, microfibre flat mops were trialed alongside the LTS Evolve. Often smaller and easier to store than traditional string mops, SYR's microfibre mops were ideal for the hospital even with limited storage space. Using reusable mops didn't result in extra work for cleaning teams; only needing to be laundered once a week, microfibre mops can save time, effort and energy whilst still offering a hygienic cleaning experience, removing dirt, dust and bacteria with ease.

“

It has definitely reduced our costs... this has been a fundamental change.”

JOHN KAVANAGH - OPERATIONS SERVICE MANAGER (NOW RETIRED)



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