

Dehydration: probably the single biggest avoidable issue in healthcare.

THE HYDRANT™
Solving the problem of reaching, lifting or holding drinks.

The Hydrant story: It was invented by Mark Moran MBE following spinal surgery. He was unable to drink independently due to lack of easy access and could not believe there was no simple device to help patients like him. The Hydrant is that simple device.

A huge issue: Over 30% of hospital patients are unable to access fluids without help. That is around 40,000 people every day who are at risk of dehydration. The number in the community is much higher.

Many patients end up on a completely avoidable intravenous drip for rehydration. Over 50% of these drips are avoidable, they should not happen.

The system cost to the NHS of an intravenous drip for rehydration for 24 hours is £370 and £14 for the Hydrant. This is clearly a colossal difference (96%+). There is also a 70% reduction in plastic use.

Savings for the NHS: if just 20% of avoidable drips were actually avoided across the NHS and The Hydrant used instead the savings would exceed £1 Billion plus a massive reduction in plastic use.

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THE QUEEN'S AWARDS
FOR ENTERPRISE
INNOVATION 2013



Lack of easy, independent access to fluids is a major cause of dehydration and its associated problems.

The Hydrant is a brilliantly simple solution to this problem.

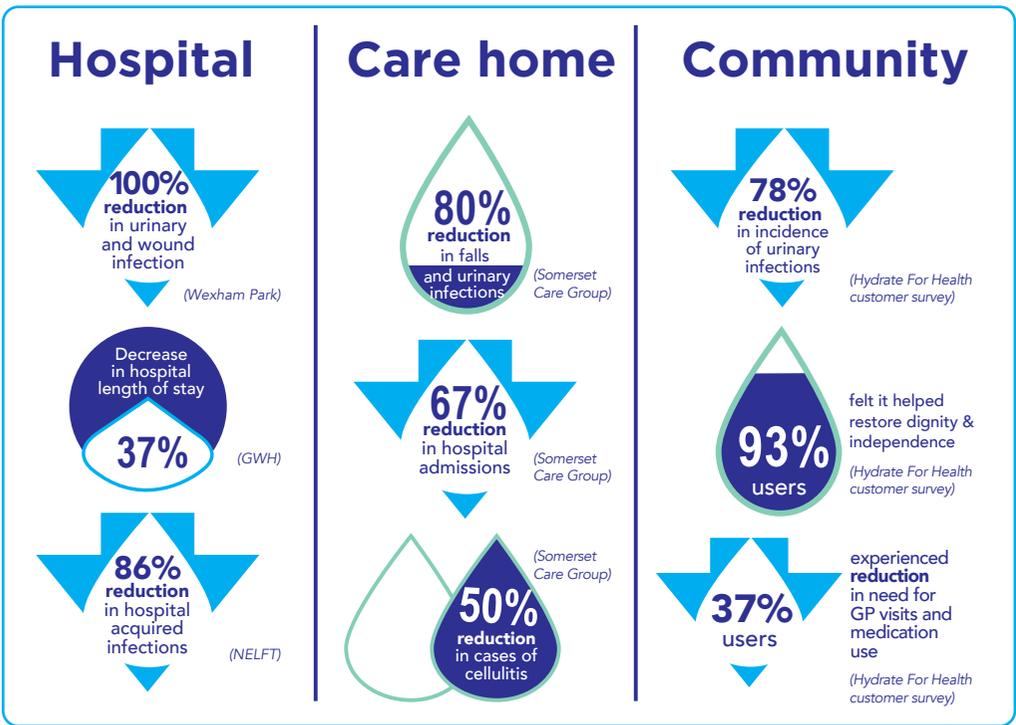
By making it easy to drink independently The Hydrant is transforming lives

- Proven to reduce hospital admissions
- Maintains independence and dignity for the user
- Proven to reduce dehydration related health issues
- Enables easy & accurate monitoring of fluid intake
- Hang, hook or clip the bottle to a bed, chair or wheelchair
- Non return valve to prevent unwanted drips and spills
- Solves the problem of reaching, lifting, or holding drinks for vulnerable people

Lack of easy independent access to fluids is a major cause of dehydration and its related health problems. It is estimated that up to 42,000 people die from dehydration annually in the UK. (Source: NICE). Not being able to reach a drink is an issue that particularly affects elderly and vulnerable patients but anyone with limited mobility or vision may also benefit from using the Hydrant.

The Hydrant is a hands-free drinking system which can be used in hospitals, care homes and in the community. It is a winner of the Queen's Awards for Enterprise: Innovation 2013. Its innovative design includes a handle which enables the bottle to be hung, hooked or clipped pretty much anywhere and also a 1.2 metre drinking straw with a bite valve.

A snapshot of The Hydrant's successes



A must for all Hospitals



“Over many years, the Hydrant has been an enormous success. It is used by all of our spinal wards. Some things cannot be measured - dignity being one of them. In a time when we read more and more reports of patients not being given the help they need, or being unable to access water, the Hydrant has given a group of vulnerable and (sometimes) dependent patients their dignity back.

I would have no hesitation in recommending the Hydrant to any healthcare provider.”

Liz Evans, Clinical Nurse Specialist Stoke Mandeville hospital.

A success in care homes

“In the homes where the projects were fully supported, the reductions in ‘events’ (falls, incidences of UTIs etc) were over 73%, which is nothing short of phenomenal.

The Hydrants deliver great benefits for our service users but also can be seen to drive significant cost savings and efficiencies in what we do, by reducing the time needed to take extra care of people when ill, by reducing the need for drugs, by reducing doctor’s visits and so on.”

Diane Allen, Somerset Care Home Group.



Great in the community



“My medication makes me constantly thirsty and thanks to The Hydrant and its tube, I am now able to drink during the night without knocking glasses over, fumbling for bottles, or having to disturb my wife all the time. It’s a great relief for both of us.”

Dave H, Essex.

Restoring dignity & independence