



The e-Suite products have been carefully developed to help those living with dementia maintain independence and dignity and will not only create a safer environment for patients, but also create a managed care system for care providers.

## DESIGN PRINCIPALS

-  Completely normal in operation
-  Traditional crosshead tapware and lever flush handles
-  Clear primary colours to identify H&C taps
-  Maximum visual contrast, ensuring 30LRV differential from wall finish
-  Electronic water management with variable flow control
-  Hygiene purging and data logging of all activity
-  In line with the British Standard HBN08-02 'Dementiafriendly health and social care environments'
-  Highest accreditation from University of Stirling's DSDC and Hammond-Care's Dementia Choices.



**e-Suite Faucet**

Operating like traditional faucets with proportional flow control, the faucets also include an added ready-state function, **shutting off taps that have been left running, but leaving them ready to use again from any position.**



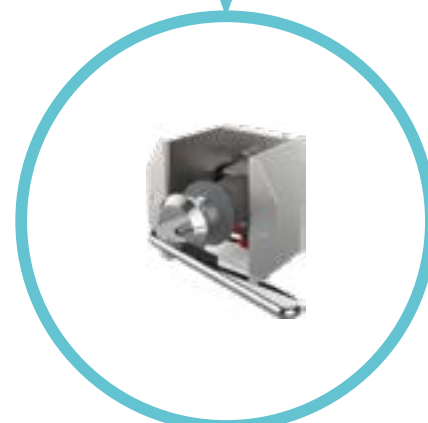
**e-Suite Shower**

Provides familiar operation to assist those with reduced dexterity and with its ready-state function **reduces the risk of flooding, slips and falls.**



**WDC-NX Controller**

Electronically manages the e-Suite range while also **providing carers analysis of the patient's behaviour.**



**e-Suite Flush**

Provides toilets with an automatic hygiene and maintenance purge cycle, **preventing confusion should users leave the toilet unattended.**



**WDC-NX Bluetooth Device**

Mobile app for **real-time controller access** to remotely manage cycle periods, hygiene purging and room lockout. **Provides evidence** of all manual activation and automatic purge activity.



**WDCMS Software**

Controller operations can be **monitored remotely**, with multiple PC support. Customised graphical design to your building's layout

Compatible with other BMS / network systems.

## We Can Make A Difference Together

Wallgate and AquaDesign Mfg. pride themselves on meeting market demands and driving forward innovative solutions. We have been working with care specialists to develop the new, multiple award-winning, care and dementia-friendly e-Suite range that could transform washroom solutions and water management within dementia and aged care facilities.



**INDEPENDENCE:** Reduces the risk of accidents and aids independence



**DIGNITY:** Reduces stress and improves wellbeing



**INNOVATIVE:** Behaves and feels like traditional tapware with electronic management



**USER MANAGEMENT:** Collects data, monitors behaviour and automates hygiene purge cycles



**RESOURCE EFFICIENT:** Efficient use of water, reducing waste and saving money



**ADAPTABILITY:** Adaptable, flexible and adjustable to suit individual patient needs

This range, the e-Suite, comprises of faucets, toilet flushing and shower controls. It has been developed specifically to aid independence and maintain dignity for someone living with dementia and will not only create a safer environment for patients, but also create a managed care system for care providers.

The e-Suite is completely normal in operation, has recognisable traditional fittings and can be used in a familiar managed environment.



## CASE STUDY



### WORKING WITH THE DEMENTIA SECTOR

The new e-Suite range was selected by St Andrew's Healthcare for their Lowther Dementia Redevelopment project, designed by P+HS Architects as a new dementia unit, opening to patients Autumn 2020.

P+HS Architects' director Cath Lake said: "Our client St Andrew's Healthcare is keen to implement emerging and innovative technologies in order to improve the care it provides to people with challenging dementia. Specification of the e-Suite brings opportunities of a recognisable sanitaryware specification, with the added value of automated controls and potential understanding of a person's declining cognitive capacity."

The Lowther Dementia Redevelopment uses the full e-Suite product range across the project and has over 80 sets of e-Suite taps installed throughout the 40 bedrooms, bathrooms and communal areas. The e-Suite is designed to aid independence and dignity for patients and people living with dementia, allowing them to feel confident to use the sanitaryware unaided.



### Accredited by Dementia Ex-

"A huge step forward in terms of usability of these bathroom items by people with dementia and older people generally."

Ricky Pollock from Dementia Choices within HammondCare

"All four products have achieved a rating of 1A, the highest graded rating available under the DSDC Product Accreditation scheme."

Martin Quirke of DSDC at the University of Stirling



# We Care About Dementia



## INDEPENDANCE

Reduces the risk of accidents and aids independence



## DIGNITY

Reduces stress and improves wellbeing



## INNOVATE

Behaves and feels like traditional tapware with electronic management



## USER MANAGEMENT

Collects data, monitors behaviour and automates hygiene purge cycles



## RESOURCE EFFICIENT

Efficient use of water, reducing waste and saving money



## ADAPTABILITY

Adaptable, flexible and adjustable to suit individual patient needs



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