Radio Frequency Identification (RFID) for laundry management

What is a RFID button?

A RFID button is a durable, small and discreet button that can be programmed to hold up to 200 characters of information. The devices are then attached to items of clothing to help with their identification. The buttons can be quickly and easily attached and removal is also very simple using a special tool that removes the buttons without causing any damage. They are also more durable than using the normal method or sticking/sewing labels or writing names in permanent ink.

Why is it needed?

Sorting the laundry in a residential or specialist care unit can be a complex process and ensuring each item is returned to its rightful owner can often be a difficult task. Where residents cannot identify their own clothing e.g. those with dementia, it is often impossible to return every item correctly and usually results in clothing being worn by the wrong resident. This causes stress for both the resident and their family who sometimes relate the issue to the level of care their loved one is receiving.

Traditional methods of labeling clothing, e.g. writing names on labels and sewing name tags, are not durable enough to sustain regular washing and both techniques are undignified for older people.

How does it work?

A small button like device is attached to each item of clothing and each button is programmed to store up to 200 characters to identify the owner. This information can include the person's name, unit, room number and any other information that they may wish to keep private e.g. skin related conditions or allergies to biological washing powders.

All items of clothing can then be collected for washing together. When returned to the care unit they can then be sorted by simply scanning the buttons using a handheld reader that displays the preprogrammed information on a screen.

Who is it for?

The solution is ideal for any care provider that offers a laundry service to its residents.

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Features and benefits

- **Promotes individuality, dignity, choice and privacy** - the use of discreet button replaces the need to clearly label clothing

- **Reduces anxiety and stress** - residents, their family and staff all benefit from a reduction in stress by ensuring clothing is returned to the correct residents

- **Saves time** - members of staff will avoid the need to find the correct owner of unidentifiable items or search for lost items, allowing them to spend more time looking after residents

- **Saves money** - reduces the need to replace items of lost clothing

	Part Numbers
RFID Stayput Button	S2017000
RFID Motorised Desktop Button Applicator	S2017001
RFID Handheld Button Applicator	S2017002
RFID Button Removal Tool	S2017003
RFID Handheld Button Reader/Writer	S2017004
RFID Desktop Button Reader/Writer	S2017005
RFID Desktop Multiple Button Reader/Writer*	S2017006
RFID Installation & Training	S2017008

*Enables up to 30 Stayput Buttons to be simultaneously programmed

For further information on RFID or the full range of advanced telecare solutions, please contact 01977 660479

Durable RFID Stayput Button (Actual size)

The Reader identifies the owner of the items
RFID Handheld Button Reader/Writer

Difficult to remove by the client, but easily installed and removed with special equipment
RFID Motorised Desktop Button Applicator

BSI
FM12477

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