



How Automatic In Bed Toileting Systems Work

What Is an Automatic In Bed Toileting System?

An automatic in bed toileting system is a medical device designed for people who cannot transfer out of bed to use a toilet or commode. Instead of relying on pads, wipes and manual repositioning, the system uses sensors to detect voiding events (urine or faeces) and automatically manages waste removal, warm water perineal cleansing and warm air drying.

The person remains lying comfortably in bed throughout the care cycle, which is delivered discreetly and consistently, day and night.



The Four Step Care Cycle

Step	What Happens	Why It Matters
1. Detect	Sensors identify urine or faeces the moment voiding occurs.	Removes the delay between accident and clean up, the main cause of skin damage.
2. Remove	Waste is drawn through a sealed line into an odour controlled collection container.	Eliminates soiled pads, bed linen and biohazard exposure for carers.
3. Cleanse	A moving warm water nozzle gently washes the perineal area.	Delivers real hygiene, not just absorption, protecting skin integrity.
4. Dry	A warm air cycle dries the skin thoroughly.	Leaves skin clean, dry and comfortable, the ideal state for preventing IAD.

Common Features Across These Systems

- **Automatic detection:** No button pressing required, the system responds to the voiding event itself.
- **Temperature controlled water and air:** Protects fragile skin from thermal injury.
- **Sealed waste path:** Reduces odour, cross contamination and carer exposure to biological hazards.
- **Continuous operation:** Provides consistent overnight coverage, historically the weakest point in bed based care.
- Compatible with most standard care beds and home settings.

WeissenBlu Educational Note: The CareBidet® by Curaco is one of the most widely used automated in bed hygiene systems globally, with published clinical evidence spanning ICU, aged care and home care settings. Learn more at [weissenblu.com.au](https://www.weissenblu.com.au).