

INDUSTRY



AGED CARE

DRY STEAM
EASIER. SAFER. BETTER.

A Tool For Any Application Facility Wide

**Resident rooms, Kitchen, Infection control,
Common Areas, Transport, Mobility Equipment**





Rediscover Clean

with your quality
dry steam cleaner

BEST PRACTICE CLEANING FOR AGED CARE

Over the past decade aged care cleaning requirements have rapidly evolved. Whether it's the increasing prevalence of superbugs such as MRSA, a new understanding of the importance of removing biofilms, managing MDRO's, the importance of frequently cleaning high touch points or of course most recently the Covid-19 pandemic. All of these new requirements are leading to an increase in labour costs, increasing chemical costs and of course, increased room for error with much more difficult and complex cleaning processes.

The increased complexity in chemical cleaning process and dwell times has meant that cleaning tasks have been taken away from cleaners and redirected to nurses, whose time would be much better spent nursing.

Through years of testing with hospitals and aged care facilities, both small and large, Steam Australia has shown our steam technology is the answer to these ever prevalent and increasing issues.

Making the switch to dry steam technology and reducing reliance on chemicals has proven to;

- Significantly reduce cleaning costs
- Reduce healthcare associated infections
- Reduce cleaning time
- Simplify the cleaning process, redirecting nurses time away from cleaning and back to nursing
- Reduce WHS claims
- Increase staff energy at the end of the shift
- Meet and exceed environmental targets



What Is Dry Steam?

Dry steam is simply vapour from water. Dry pressurised steam with a boiler temperature above 170°C, used in conjunction with quality microfibre, is the perfect cleaning combination for optimal infection prevention.

Steam Australia machines produce Dry Steam above 170°C with a moisture content of only 5%. High temperature dry steam breaks the bond between dirt and surface, killing $\geq 99.999\%$ of bacteria, by inactivating and damaging cells. This process facilitates the elimination of bacteria, virus' and allergens; such as dust mites, bed bugs, mould spores, E.coli, Influenza, Coronavirus and other enveloped viruses.



Benefits of: Dry Steam



ENVIRONMENTAL

CHEMICAL FREE SANITISING

Ideal for residents with chemical sensitivities

As a chemical free method of cleaning Dry Steam is an ideal choice for residents with chemical sensitivities. Absence of chemical ensures a safe and comfortable experience for those who may be prone to allergies.

REDUCE WATER USAGE & CHEMICAL WASTE

Meet your environmental targets.

Dry Steam cleaning offers significant time and resource savings. Reduce water usage by up to 90% and significantly reduce chemical usage by up to 95%. Due to simple operation requirements, dry steam cleaning drastically reduces overall contaminated waste compared to traditional cleaning methods. This not only aligns with sustainability goals to minimise environmental footprint, but reduces costs associated with waste disposal.



EASY & EFFICIENT

IMPROVE OUTCOMES

Quick & easy cleaning method for simple and complex surfaces

Steam cleaning reduces overall facility clean times whilst making tricky and labour intensive jobs easier for staff. Conserve cleaning supplies, enhance operational efficiency, and ensure a swift, standardised, and high-quality cleaning process that benefits both staff and residents.

Dry steam cleaning's efficient process reduces labour intensity, optimises equipment availability, and streamlines cleaning protocols. The efficiency and thoroughness of steam cleaning yield results both visually and microbially.

IMPROVE RESIDENT WELLBEING

Safe and comfortable experience

Ensuring the cleanliness and hygiene of resident rooms is a vital component of providing exceptional care and promoting the well-being of residents. Steam cleaning plays a pivotal role in elevating the living experience for residents to ensure high levels of comfort, allergen control, and personalised care. This boosts staff morale and contributes to enhanced facility reputation.



ECONOMIC

REDUCE FACILITY COSTS

Save labour and chemical costs whilst improving productivity and efficacy

Implementing steam cleaning not only enhances cleanliness but also offers significant economic benefits. Reduced reliance on cleaning supplies leads to direct cost savings, while the durability of steam cleaning equipment minimises ongoing replacement and maintenance costs. The streamlined cleaning process enhances labour efficiency, allowing staff to focus on essential tasks. Lower water and utility costs, along with energy efficiency, contribute to overall financial advantages. Adopting steam cleaning aligns with sustainability standards, enhancing the facility's image and attracting residents, thereby bolstering its economic viability.

EFFECTIVELY SANITISE

HIGH TOUCH POINTS FACILITY WIDE



COMMON &
DINING AREAS



RESIDENT
ROOMS



COMMERCIAL
KITCHENS



INFECTION
CONTROL



TRANSPORT
SERVICES



MOBILITY
EQUIPMENT



Common & Dining Areas

The common and dining areas of an aged care facility serve as vibrant hubs of social interaction, where residents come together to share meals, engage in activities, and build meaningful connections. Maintaining these spaces at the highest standards of cleanliness is not only essential for resident health but also for fostering a warm and inviting atmosphere. Dry steam cleaning is tailored to address the unique challenges of these communal areas, ensuring an environment that promotes well-being, comfort, and safety.

Benefits:

Efficient Stain Removal: Dry steam cleaning provides quick and effective stain removal, addressing accidents and spills promptly. This is crucial in common and dining areas where residents and staff gather, ensuring a clean and safe environment.

Fast Drying Time: The use of dry steam minimizes water usage, resulting in faster drying times. This is advantageous in areas where quick turnaround is essential, allowing residents to resume regular activities promptly after cleaning.

Elimination of Odors: Dry steam not only cleans surfaces but also effectively eliminates odors. This is especially important in common and dining areas where maintaining a pleasant environment contributes to the overall comfort and well-being of residents and staff.

Surfaces:

UPHOLSTERY & CARPET

- Sanitise upholstery and curtains in-situ
- Spot clean and sanitise carpet
- Quickly remedy spills and stains
- Appropriately remove bodily fluids, oils and fats, killing bacteria and extracting from surface

DINING AREAS

- Deep clean hard floor including; vinyl, lino, tiles & grout, carpet, non-slip & wooden surfaces
- Kill mould and mould spores
- Sinks and taps
- Sanitising tables, chairs and high touch points

OTHER

- Clean door tracks and window frames
- Clean mirrors, windows and glass
- Sanitise games, reading areas and high traffic benchtops and tables.



We find it great for infection control throughout the entire premises. It's easy to use and cleans in areas which are otherwise very difficult to clean in. It is also important that the surfaces are dried instantly after cleaning so this machine is perfect for us.

Clare Pile - Brian King Gardens Retirement Village



Resident Rooms

Why?

Ensuring the highest standards of cleanliness and hygiene in these personal spaces is not just a necessity, but a fundamental aspect of enhancing residents' quality of life. Dry steam cleaning technology brings a new dimension of excellence to resident room maintenance, ensuring an environment that promotes well-being, comfort, and safety.

Benefits:

Curtain Maintenance: Curtains can be sanitised in-situ to comply with fire regulations.

Mattress Hygiene: Mattresses, a crucial element of resident comfort, can harbor dust mites and bacteria. Dry steam cleaning effectively sanitises mattresses, promoting a clean and hygienic sleeping environments.

Promoting Well-Being: A clean and hygienic resident room is essential for residents' emotional well-being.

CLEANING APPLICATIONS

BEDROOM

- Sanitise mattresses, upholstery, curtains
- Spot clean and sanitise carpet
- Deep clean hard floor including; vinyl, lino, tiles & grout, carpet, non-slip & wooden surfaces
- Clean door tracks and window frames

BATHROOM

- Easily deep clean tiles and grout.
- Kill mould and mould spores
- Remove soap scum and body fats
- Clean mirrors, windows and glass
- Toilet seat, sinks, fixtures and fittings

UPHOLSTERY

- Deep clean lounge chairs
- Quickly remedy spills and stains
- Remove bodily fluids, oils and fats, killing bacteria and extracting from surface
- Sanitise curtains in-situ

OTHER

- Deep clean air-conditioning units & filters

"I use the SV8D steam cleaner daily It's the best machine for spot cleaning stains off carpets. I also use it for cleaning windows, steam cleaning curtains and cleaning bathrooms from top to bottom. Every facility should have one."

Sherrie Autumn - Lodge Aged facility



Commercial Kitchens

Benefits:

Thorough Sanitation & Prevention of Cross Contamination:

Dry steam effectively kills bacteria, viruses, and pathogens on various surfaces in the kitchen, promoting a hygienic environment for food preparation. This thorough sanitation is critical in a healthcare setting where residents may be more vulnerable to infections.

Minimise the risk of cross-contamination by eliminating the need for multiple cleaning cloths or mops.

Elimination of Grease and Residue with Chemical Free Cleaning:

Kitchens often accumulate grease and residue, leading to hygiene and safety concerns. Dry steam effectively cuts through grease, oils and fats making it easier to remove. Dry steam's residue-free cleaning ensures that no chemical residues are left behind, providing a safe and clean setting for both staff and residents.

Extended Lifespan of Equipment & Cost Benefit:

Regular dry steam cleaning helps maintain kitchen equipment, preventing the buildup of grime and prolonging the lifespan of appliances. This can result in cost savings by reducing the frequency of equipment replacements. Water and chemical rinse-downs can lead to pre-emptive corrosion of equipment.



CLEANING APPLICATIONS

EQUIPMENT

- Easily remove built up grease and carbon deposits
- Clean ovens and oven doors
- Degrease range hoods, grill tops, burners and fryers
- Clean trolley wheels

STAINLESS SURFACES

- Clean non-slip floors, walls & ceilings
- Deep clean hard floor including; vinyl, lino, tiles & grout, carpet, non-slip & wooden surfaces

ALLERGENS & BACTERIA

- Sanitise without effecting flavour
- Kill bacteria including salmonella
- Remove allergens and risk of cross contamination in food preparation areas
- HACCP
- Deodorise drains and kill bacteria

COOL ROOMS & REFRIDGERATION

- Defrost and clean walk in fridge freezers
- Kill mould lurking in fridge, freezer, cool room seals.

Infection Control

Hospitals, health and aged care facilities, along with many other industries, are continually looking for better cleaning methods which are environmentally sustainable, improve actual cleanliness and enhance workplace health and safety (WHS) outcomes.

By implementing Steam Australia's methods into your cleaning regime, you lift your facilities standard level of clean to the highest standard. This dramatically reduces the risk of outbreak of cleaning related infections.

The high temperatures produced by Steam Australia's range dry steam cleaning machines kills over 99.999% of bacteria, parasites and viral agents, including COVID-19, influenza, MDRO's, biofilms, mould and mould spores, bed bugs, dust mites, allergens, salmonella and more. Dry steam cleaning drastically reduces the contact time required to sanitise without needing to adhere to chemical dwell times.

STEAM & MICROFIBRE: The combination of dry steam and the latest and improved microfibre technology, paves the way to implement highly effective and efficient cleaning processes across all surfaces in any organisation. They provide a complimentary system where; steam kills bacteria quickly and dislodges dirt from surfaces, followed by microfibre to remove remaining debris without distributing it to other areas. Steam and microfibre leaves surfaces clean and dry.

BIOFILMS: Steam has been proven effective against biofilms both in the lab and in practice. Biofilms have been found ineffective as a protection against temperature. The pressure generated by the steam machine reduces the operators need of any mechanical actions resulting in an easier, simpler, and more effective clean. Steam also acts to lift chemical residues that can create a protective layer for microorganisms and be hazardous to sensitive staff or patients.

HIGH TOUCH POINTS

- Regularly deep clean and sanitise high touch points (HTPs) on hard and soft surfaces.
- Required multiple times per day especially after busy periods.
- HTP's include but are not limited to, door handles, light switches, chairs, hand railings, sinks/taps, car furnishings and more.

PATIENT ROOMS

- Infection control methods play a critical role in reducing the risk of infections in patient rooms.
- Steam cleaning is an effective method of cleaning and reduces the overall risk of cross-contamination and the spread of infections.
- Regular steam cleaning of patient rooms can improve overall cleanliness and hygiene of the facility, creating a safer and more comfortable environment for residents.

MDRO - MULTI DRUG RESISTANT ORGANISMS

- Steam cleaning has been identified as an effective method for controlling the spread of MDROs, as it uses high temperatures to kill microorganisms on surfaces.

BED BUGS & PARASITES

- The high temperature dry steam penetrates surfaces, destroying parasites including; bed bugs, fleas, lice, dust mites and scabies mites.
- Steam is quicker and easier than chemical treatments, eliminating multiple generations at once, completely breaking the breeding cycle.
- Mattresses, crevices, curtains, pillows and upholstery are all vulnerable surfaces for parasites to live and breed.



Mobility Equipment

Why?

Dry steam clean to sanitise and deep clean mobility equipment. This ensures hygienic surfaces, safeguards residents from germs, and supports infection control processes. Dry steam is a chemical free approach to sanitising hard and soft surfaces on mobility aids, ideal solution to minimising chemical presence for residents with sensitivities.

- Fabric upholstery and seat cushions
- Manual and automatic wheelchairs
- Handlebars, walkers and grips
- Footrests and leg supports
- Personal aids, bathroom commode chairs



Benefits:

Preservation of Equipment:

Mobility equipment represents a significant investment for aged care facilities. Dry steam's gentle yet powerful action ensures thorough cleaning without causing damage, preserving the longevity and functionality of wheelchairs, walkers, and other aids.

Odour Elimination:

Dry steam not only sanitises but also neutralises odours, leaving equipment smelling fresh and clean. This is especially important for residents who spend significant time using their mobility aids.

Safe and Comfortable Experience:

Clean and sanitised mobility equipment contributes to a safer and more comfortable experience for residents, promoting their overall well-being and confidence.



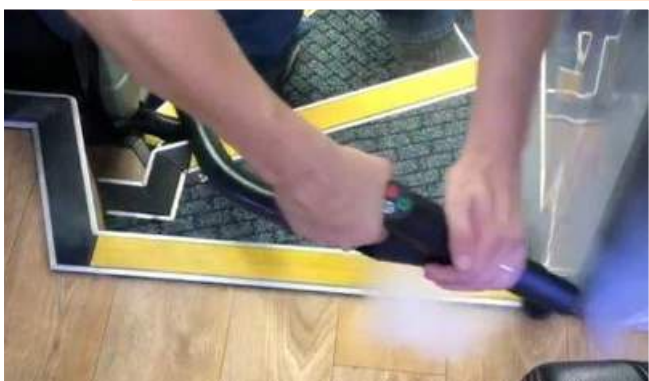
Transport Services

Benefits:

Efficient cleaning of transport services in an aged care facility is integral to maintaining a safe, healthy, and comfortable environment for residents, complying with regulations, and upholding the facility's professional standards and reputation. A clean and sanitised environment contributes to the comfort and dignity of residents wellbeing.

Extended Longevity of Vehicles: Regular and efficient cleaning helps prevent wear and tear on the transport services. This, in turn, extends the lifespan of the vehicles, reducing the need for frequent replacements and contributing to cost savings for the facility.

Infection Control: Vehicles used for resident transportation, can be a potential breeding ground for germs and pathogens. Efficient cleaning helps control the spread of infections, ensuring a safe and hygienic environment for both residents and staff.



Surfaces:

HIGH TOUCH POINTS

- Kill bacteria, parasites, allergens and virus' including dust mites, bedbugs and influenza.
- Target high touch points including seat belts, arm rests, head rests and door handles
- Sanitise sensitive high touch points including lighting and air-conditioning controls

UPHOLSTERY

- Deep clean fabric seats, head rests and arm rests
- Sanitise curtains in-situ
- Gentle on leather - clean between pores
- Easily sanitise seat belts removing oils and fats

HARD SURFACES

- Easily deep clean non-slip & textured floors of bus hallway and stairs
- Remove years of chemical residues
- Cleaner floors improve ambient lighting
- Remove old sticky residue from stickers on windows

OTHER APPLICATIONS

- Chewing gum & wax removal
- Deep clean and sanitise on-board bathroom
- Under carriage luggage storage
- Non-slip stair strips
- Degrease door hinges



Recommended machine for:
**ROOM TO ROOM
 CLEANING**

SV8D

STEAM, VACUUM & DETERGENT



- » 8 bar steam pressure
- » In-line detergent Injection
- » Water filtrated wet n' dry vacuum
- » Continuous steam
- » 3 levels adjustable steam
- » 3 levels adjustable vacuum
- » 2.2L water tank
- » 1.5L detergent capacity
- » 2L stainless steel boiler



KEY FEATURES

- Feature packed, compact design
- In-line Detergent Injection
- Easy to transport in small vehicle
- Fast reheating great for room to room cleaning
- 21 piece accessory kit
- Complete fingertip control
- 3 level steam output control

RECOMMENDED ACCESSORY PACKAGE



HOSPITALITY & HEALTH KIT

- Trolley
- Upholstery Tool
- Microfibre Mop Kit 390mm + additional pads x 5
- Triangle Brush + Cushion
- Microfibre Cloth 10 Pack
- 101B 5L Detergent Concentrate
- Steam Australia Bag
- Plunger

Other packages available

Recommended machine for:

KITCHEN CLEANING

PEGASO SVD

STEAM, VACUUM & DETERGENT
10A or 15A Single Phase



- » 9 bar steam pressure
- » Digital display
- » In-line detergent injection
- » Continuous steam
- » Robust stainless construction
- » 15L HEPA in-line vacuum kit

- OPTIONAL PROFESSIONAL UPGRADE
- » Lightweight steam & detergent hose
 - » In-line detergent injection
 - » 9 piece professional detail kit

KEY FEATURES

- Fully enclosed stainless steel design
- Popular for commercial kitchen
- 5L water and detergent tanks
- Large 3.1L Boiler
- Ergonomic trolley handle
- 15L HEPA Vacuum
- 19 piece accessory kit + brush pack
- Precise output adjustment 0-80g/min



RECOMMENDED ACCESSORY UPGRADE

PROFESSIONAL DETAIL KIT

- Lightweight steam & detergent hose
- In-line detergent injection
- Continuous steam
- 11 piece professional detail kit

PERFORMANCE UPGRADE

- 15amp power upgrade (suitable for 15amp circuits)





Dry Steam.

Easier, Safer, Better

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