**AngelGuard**™

MONITOR • CLEAN • PROTECT & TRUST



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Please refer to our Service Level Agreement

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# AngelGuard - Michael

AngelGuard Michael unit          A0704 BG
AngelGuard Michael unit          A0705 YG

## Finishing Options:

Black Glass BG
Yellow Glass BG

## Material Type

Frame: Steel
Front and Basin: Glass
Pipework: Copper

## Weight

AngelGuard Michael Unit       108 KG

## Notes:

All installation and maintenance on our units will be carried out by our trained installers and engineers using sterilised tools and overalls. All units will be dry tested in the factory and made to order.

Designer : Jonathan Waggott

| Features - Unit | Benefits |
|---|---|
| Patent pending next generation anti-splash washbasin | Virtually eliminates splashing even when hands are in the water flow - a very common method of transporting pathogens to patients |
| Non-Splash waste outlet | Removes the risk of splashing from the waste outlet - greatly reducing HCAI's |
| Wider waste outlet (anti-splash) | Helps prevent blockages which can cause pathogens to be spread |
| Anti-retro grade contamination tap outlet with no strainer or plastic parts | Cleaners and users hands cannot easily touch the outlet - a common cause of retro-grade contamination |
| Touch free delivery of water, soap & hand gel | No operation handles - a common cause of cross contamination and spread of pathogens |
| Hygienic Mixing Valve (HMV) | Has simple waterways and mixes water using ceramic discs (not rubber/plastic) to greatly reduce biofilm build-up |
| No solenoid valves | Solenoid valves often contain harmful biofilm |
| Unit made from naturally anti-microbial easy-clean materials | The outside of the units are made from safety glass which is very easy to keep clean. Waterways are copper and lead-free brass which is naturally anti-microbial |
| Basin trap contents cannot come back up into the basin | This is a common occurrence caused by positive and negative pressure build-up leading to high levels of contamination and in turn HCAI's |
| Real Time Sensors - Temperatures, Flow and biofilm sensor (spout) | Data is sent to the AG cloud system and is used to keep patients safe by identifying and reducing risk |
| Real Time Sensors - Temperatures, Flow and biofilm sensors (spout & incoming hot & cold water) | Additional biofilm sensors help to identify exactly where biofilm is within each unit - reducing risk and saving lives |
| Infection Prevention Hygiene System (intelligent handwash with monitoring) | Every handwash is monitored down to job roles or even individuals (if required) to enable each user and department to achieve their optional handwash performance |
| Cleaning protection system | Monitors cleaning of each unit and helps to prevent contamination from liquids being poured down the basin |
| Colony Technology - Units work together to keep entire areas safe | Provides building-wide protection against systemic contamination |
| Automatic AI risk assessment system | This keeps the unit safe by identifying when countermeasures are required and how effective they have been |
| Halo Protect 24/7 monitoring by Guardian staff | No need to respond to alarms - our full trained staff will look after everything - keeping patients safe and giving your staff members more time. |
| Intelligent flushing system | Ensures flushing only when really required - based on real-time risk assessments, saving water and cost whilst keeping the system clean |
| Manual thermal disinfection | Saves time and money by alerting only when thermal disinfection is required |
| Fully automated thermal disinfection | Saves time by delivering disinfection without the need for someone being there |
| Fully automated chemical disinfection (including waste pipe and trap) | Delivered at point of use only when required - saving cost and being more effective |
| Optional Pro Economy silver/copper ionisation at point of use | Helps to keep pathogen levels down at POU - where the highest risk is |
| Intelligent countermeasure delivery | Provides additional safety by delivering an holistic approach - issuing a suite of countermeasures to help ensure pathogens don't become resistant to a single type |
| Sterile manufacture, commissioning, install & service | Setting a new standard with clean manufacturing, no water testing, clean overalls, sterile tools used each time |
| AG Cyber Security System | Keeps sensitive data safe and secure |
| Reporting system - Infection Prevention, Water Safety Group, Estates etc. | Easy to use tailored reports including graphics helps save time and provide more accurate planning and overall risk assessment |
| HTM04-01 Compliant | Ensures compliance is met and exceeded for peace of mind |