Nowhere for bacteria to hide
For almost 200 years Armitage Shanks has invested in design and production facilities throughout the UK and Europe. Healthcare solutions have always been a focus, working closely with government agencies, architects and contractors, we have been at the forefront of sanitary healthcare product development for almost 50 years. With an ever-increasing focus on preventing infection, hygiene has never been more important. And nowhere more so than in the water supply where common bacteria like Pseudomonas aeruginosa and Legionella can be found. That’s why as part of our Total Disinfection Control program the water used to test our fittings is continuously monitored and independently verified to ensure products leaving our manufacturing facilities are infection free. However, our zero-tolerance approach to fighting infection doesn’t stop there. It is widely accepted that Pseudomonas has a rapid rate of mutation, which can mean it becomes increasingly resistant to any singular cleaning process. Therefore changing cleaning regimes in the hospital setting between chemical, thermal and high velocity flushing is believed to be the most effective approach. Armitage Shanks range of Markwik21 taps and mixers has continually evolved to respond to market demands and today offers the most comprehensive range of disinfection regimes to help you successfully fight bacterial infection.

The Markwik21 detachable spout allows autoclave cleaning to prevent biofilm attachment and help reduce the risk of bacterial infection.
Submerge and disinfect

Demountable body and spout allows for completely immersed disinfection helping to reduce the risk of Pseudomonas aeruginosa and Legionella infection.

Inlet caps prevents contamination during sterilisation.

The Markwik21 integral thermostat enables water to be mixed closer to the point of discharge. The ‘dead leg’ of cold water is eliminated and the volume of mixed water is reduced, minimising areas of warm water which provides the ideal conditions for bacteria to grow.
A fresh start, time and time again

The Markwik21 "hydro-purge" facility flushes water through pipework and inlets to ensure a debris free system after initial installation or after further installations on the same plumbing system. It also enables flushing after chemical disinfection HTM 04-01 compliant. 2006

BioGuard against bacteria

BioGuard patent pending anti-microbial copper outlet helps to prevent biofilm attachment and reduce the risk of Pseudomonas infection.

ISO valves, strainers, filters and check valves can all be accessed easily from the front. The demountable body and detachable spout bring a true modular aspect to the Markwik21 system. Easier servicing and more effective cleaning saves time and reduces the risk of Pseudomonas aeruginosa and Legionella taking hold.

BioGuard patent pending outlet easily retro-fitted to existing Markwik21 mixers

BioGuard patent pending outlet helps to prevent biofilm attachment and reduce the risk of Pseudomonas infection.

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Intelligent cleaning

Auto-flush technology ensures electronic fittings that are not used regularly are flushed through with water at least every 24 hours, helping to prevent the formation of bacteria.

HTM 04-01 compliant. 2006

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Thermal disinfection

Manual thermal flush allows you to prevent the build-up of bacteria by re-directing hot water through the cold side of the tap.

HTM 04-01 compliant. 2006

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Added protection when it’s needed most

Add an extra barrier against infection in specialist wards and units with outlet filter compatibility.

The ‘sequential single lever’ and ‘proximity sensor’ options both feature in the Markwik21 range allowing true hands-free operation, helping to prevent the transfer of bacteria.

For further information on any products; please call 0870 122 8822 or visit www.thebluebook.co.uk

The Bluebook has long been the most comprehensive guide to bathroom and washroom products. Now the Bluebook website powered by Idealspec provides a fully interactive version allowing you to navigate through more than 1250 pages of detailed drawings and produce specifications instantly.

Guarantee

Markwik mixers are guaranteed for 5 years. For full terms and conditions visit www.armitage-shanks.co.uk/guarantee

Armitage Shanks pursues a policy of continuing improvement in design and performance of its products. The right is therefore reserved to vary specifications without notice.

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**Markwik21 Deck Mounted Thermostatic Sequential Mixer**

A6242AA

- Suitable for 15mm copper
- Single lever operation with ceramic disc valve
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleaning feature
- Insulator technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet

**Markwik21 Sequential Thermostatic Mixer**

A6241AA

- Suitable for 15mm copper
- Single lever operation with ceramic disc valve
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleaning feature
- Insulator technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet

**Markwik21 Electronic Thermostatic Mixer with Proximity Sensor**

A6244AA

- Suitable for 15mm copper
- Sensor operated by a hand touch
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleaning feature
- Insulator technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet

**Markwik21 Electronic Thermostatic Mixer with Time Flow Sensor**

A6245AA

- Suitable for 15mm copper
- Sensor operated by a hand touch
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleaning feature
- Insulator technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet

**Armitage BioGuard Outlet**

F960847AA

- Suitable for 15mm copper
- Sensor operated means no hand touch
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleaning feature
- Insulator technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet

**Options and spares**

100 Reach Spout

A6250AA
For use in conjunction with Contour 21 clinical wall mounted washbasin (S214401)

135 Reach Spout

A6251AA
For use in conjunction with Contour 21, 50 and 60cm clinical wall mounted basins (S215401 and S215501)

170 Reach Spout

A6252AA
For use in conjunction with deck mounted fitting and basin

Deck Body

A6253AA

Panel Body

A6254AA

Inlet Protection Caps

A6255AA

Filter Adaptor

A6256AA

WWW.ARMITAGESHANKS-MENA.COM
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