



Nowhere for  
bacteria to hide

**Markwik21**  
Total Disinfection Control

*Armitage  
Shanks*

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Shanks*

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.



# Detach and **sterilise**

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

**AUTOCLAVE  
COMPATIBLE**

# Submerge and disinfect

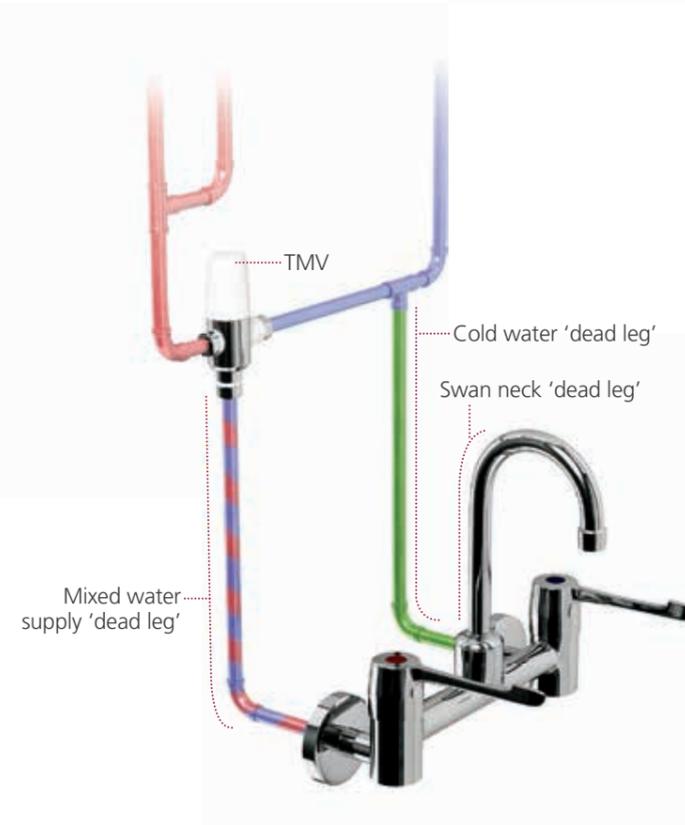
Demountable body and spout allows for completely immersed disinfection helping to reduce the risk of *Pseudomonas aeruginosa* and *Legionella* infection

**Inlet caps** prevents contamination during sterilisation



HTM 04-01: Addendum compliant. 2013 ✓

# Forward thinking



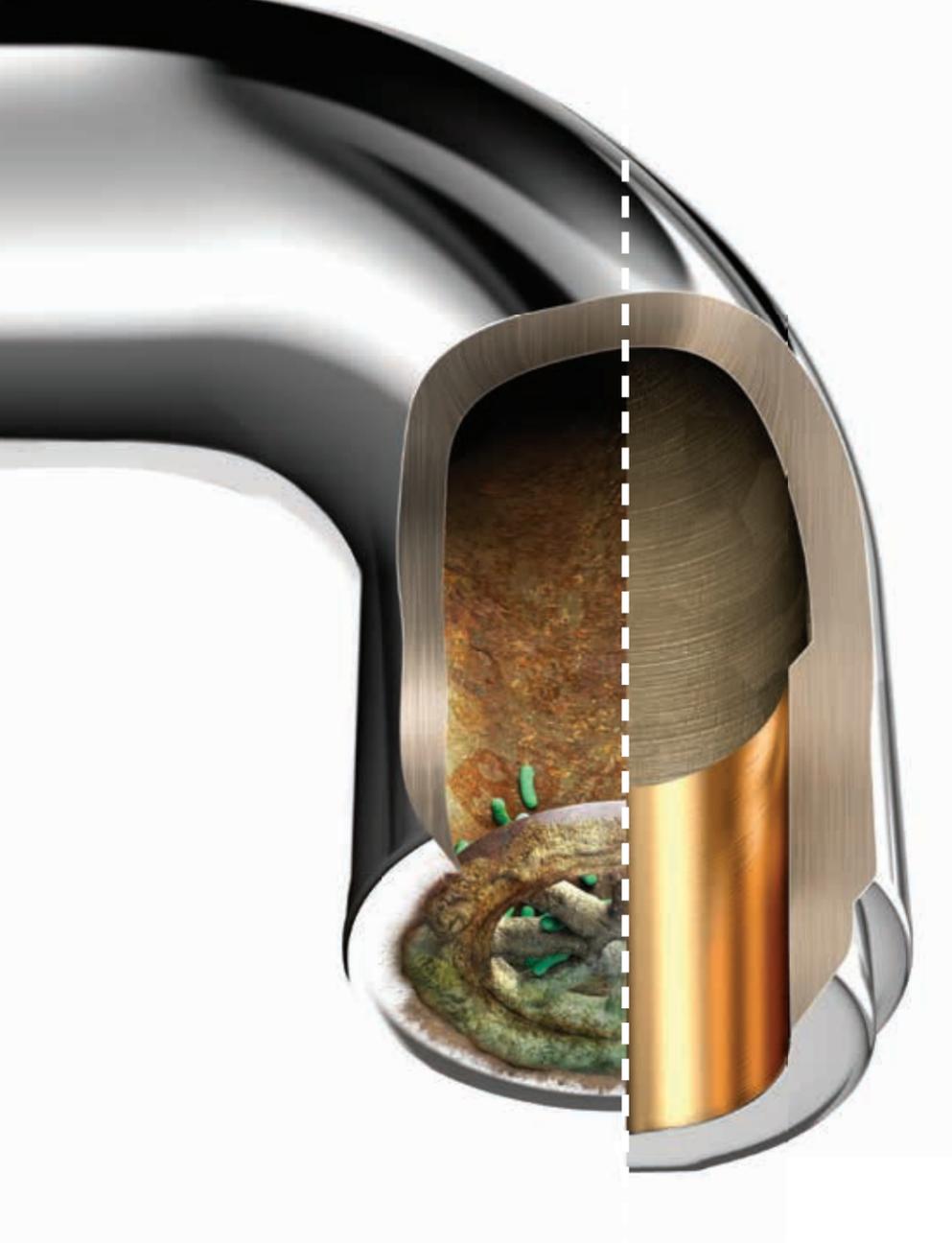
The Markwik21 integral thermostat enables water to be mixed closer to the point of discharge. The 'dead leg' of cold water is eliminated and the volume of mixed water is reduced, minimising areas of warm water which provides the ideal conditions for bacteria to grow

HBN 00-10 compliant. 2013 ✓

HBN 00-09 compliant. 2013 ✓

HTM 04-01 compliant. 2006 ✓

HTM 04-01: Addendum compliant. 2013 ✓



# BioGuard against bacteria

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



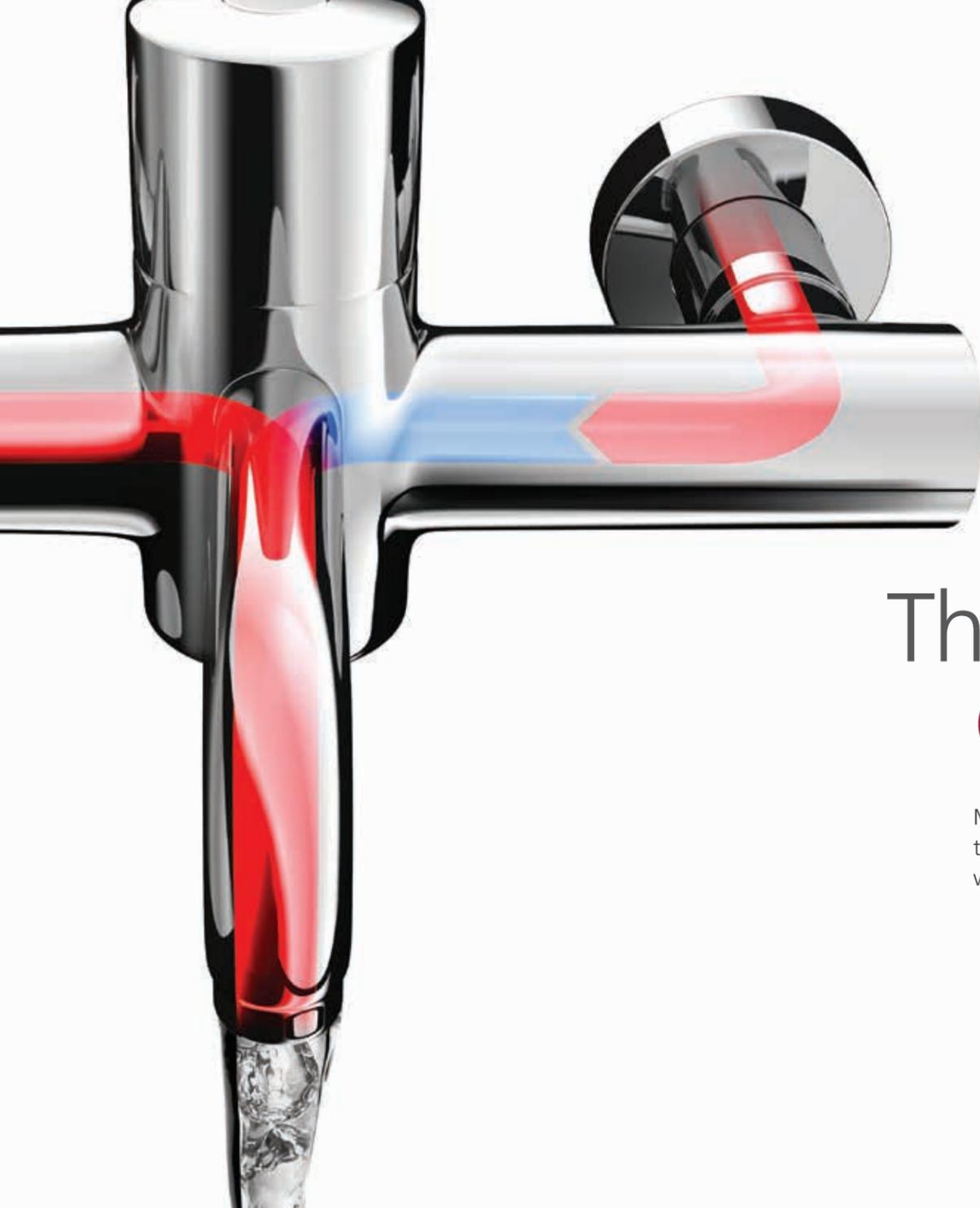
**BioGuard patent pending outlet** easily retro-fitted to existing Markwik21 mixers

# 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

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



## Thermal disinfection

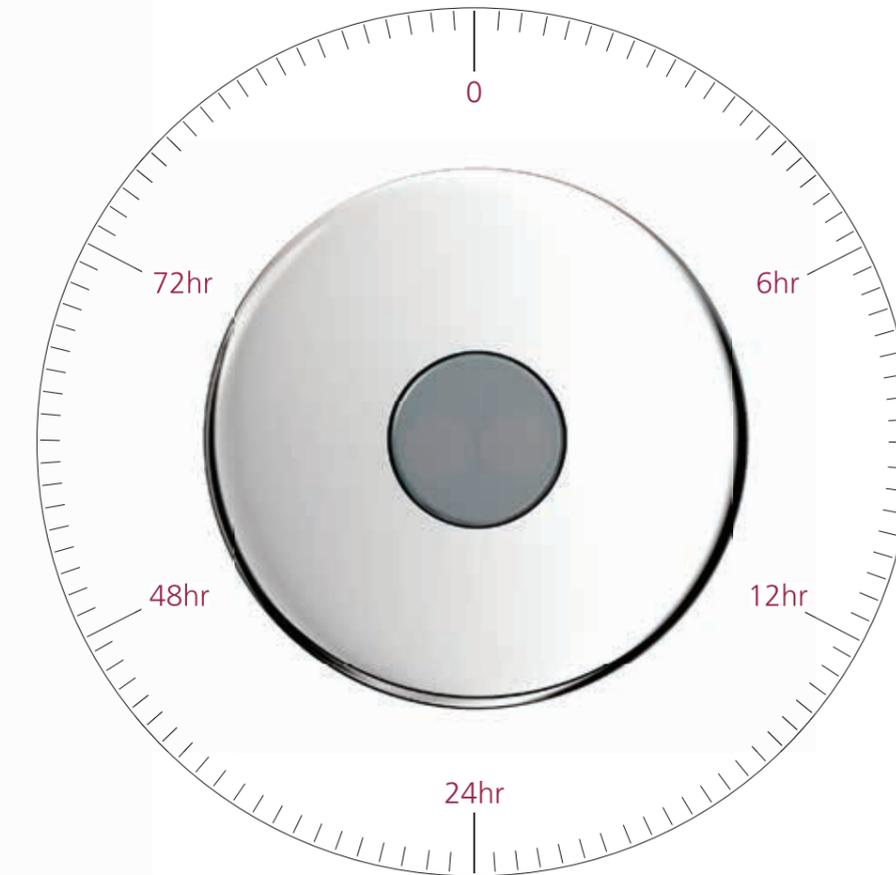
Manual thermal flush allows you to prevent the build-up of bacteria by re-directing hot water through the cold side of the tap

HTM 04-01 compliant. 2006 



## 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



Set to auto-flush every 6, 12, 24, 48 or 72 hours

HTM 04-01 compliant. 2006 

HBN 00-10: Part C compliant. 2013 



**Added protection when it's needed most**

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

HTM 04-01: Addendum compliant. 2013 

 [Ordering Information](#)



**Hands-free hygiene**

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

HBN 00-09 compliant. 2013 

HBN 00-10 Part C compliant. 2013 

HTM 04-01: Addendum compliant. 2013 



**Mar kw ik 21** The complete range  
Total Disinfection Control



Markwik21 Deck Mounted Sequential Thermostatic Mixer  
A6242AA

- Suitable for 15mm copper
- Can be easily retro-fitted on existing basins and sinks with 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleansing feature
- Insulate technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet



Markwik21 Thermostatic Sequential Mixer  
A6243AA

- Suitable for 15mm copper
- Single lever operation with large easy-to-use lever
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleansing feature
- Insulate 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 means no hand touch
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleansing feature
- Insulate 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 means no hand touch
- 200mm tap centres
- Easy access for maintenance
- No need to remove panels
- Horizontal spout
- Cleansing feature
- Insulate technology keeps fittings at body temperature and therefore safe
- With BioGuard anti-Pseudomonas outlet



**Mar kw ik 21** Options and spares  
Total Disinfection Control



100 Reach Spout  
A6252AA  
For use in conjunction with Contour 21 clinical wall mounted upstand basin (S214401)



135 Reach Spout  
A6250AA  
For use in conjunction with Contour 21, 50 and 60cm clinical wall mounted washbasins (S215401 and S215501)



170 Reach Spout  
A6251AA  
For use in conjunction with deck mounted fitting and basin



Panel Body  
A6253AA



Deck Body  
A6254AA



Inlet Protection Caps  
A6255AA



Filter Adaptor  
A6256AA



Armitage BioGuard Outlet (retro-fit)  
F960847AA

## ARMITAGE SHANKS MENA

### Guarantee

Markwik mixers are guaranteed for 5 years.  
For full terms and conditions visit  
[www.armitageshanks-MENA.com](http://www.armitageshanks-MENA.com)

#### IDEAL STANDARD GULF FZCO

Jebel Ali, Dubai  
P.O. Box 261559  
United Arab Emirates

Head Offices Dubai tel. +971 48042400

Sales Offices Athens tel. +30 210 6790800

Email: [infogulf@armitageshanks-mena.com](mailto:infogulf@armitageshanks-mena.com)

#### IDEAL STANDARD INTERNATIONAL EGYPT

Regional Sales Office  
117, El Thawra St.,  
Heliopolis, Cairo  
Egypt

Tel. +2 (02) 24145807

+2 (02) 24186321

+2 (02) 24186323

Fax.: +2 (02) 24186320

Email: [infoafrica@armitageshanks-MENA.com](mailto:infoafrica@armitageshanks-MENA.com)

[www.armitageshanks-MENA.com](http://www.armitageshanks-MENA.com)

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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