# QUILLS GROUP OFFICE SOLUTIONS

# **Antibacterial Door Handle Solutions**



P-Hold PRO Gel Dispenser Door Handles (provides 2000 gel dispenses)



P-Hold PULL Antibacterial Door Handle Covers (lasts 6 months)





P-Hold LEVER Antibacterial Handle Covers (lasts 6 months)



P-Hold PUSH PLATE Antibacterial Handle Plates (lasts 12 months)



Don't compromise on <u>door hygiene</u> - protect employees and visitors with the P-Hold range of door handles and door handle covers.

# **P-Hold PRO** – Gel Dispensing Door Handle

Releases sanitising gel onto the user's hand as they pull open the door. Perfect for use in high risk areas where it's important to get users to sanitise their hands. Each cartridge provides 2000 dispenses of gel.

PRO handle UK list price - £325.00 RRP Gel Refill UK list price - £8.60 RRP

# P-Hold PULL - Antibacterial Door Handle 'Cover'

An antibacterial door handle cover that kills 99.9% of bacteria using silver ion technology to ensure the handle is clean to touch. Simple to fit and remove from most cylindrical pull door handles without any tools.

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UK list price - £29.99 RRP

## **P-Hold LEVER** - Antibacterial Door Handle 'Cover'

An antibacterial door handle cover that kills 99.9% of bacteria using silver ion technology to ensure the handle is clean to touch. Simple to fit and remove from most lever door handles without any tools. Lasts 6 months. Recylable.

Models Available- 2 (LEVER 'STRAIGHT' and LEVER 'RTD'). See below example of both types.

Straight Handle

Return To Door (RTD) Handle

UK list price - £29.99

### **P-Hold PUSH** - Antibacterial Door Push Plate

An antibacterial door push plate that kills 99.9% of bacteria using silver ion technology to ensure the plate is clean to touch. Simple to fit and remove without any tools. Lasts 12 months.



Standard Size Pricing: Full starter pack UK list price - £39.99 RRP / Replacement front panel UK list price - £29.99 RRP

XXL Size Pricing: Full starter pack UK list price - £79.99 / Replacement front panel UK list price - £44.99 RRP

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## **Extensive Independent Testing**

An extensive independent testing programme has been undertaken on all P-hold products. These tests are summarised below:

#### **P-hold PRO Handle Testing**

**Testing 1** - Independent Field Trial at Queen Alexandra Hospital – undertaken by Wickham Laboratory

• PRO handles were swabbed and shown to be 98.5% cleaner than standard door handles

**Testing 2** - Independent Field Trial at Queen Alexandra Hospital – undertaken by Wickham Laboratory

- 12 sets of hands that DID NOT USE the P-hold PRO = 2,510 CFU's
- 12 sets of hands that DID USE the P-hold PRO = 332 CFU's
- CFU reduction due to P-hold PRO handle = 87%

#### **Antibacterial Range Testing**

**Testing 1** - Lab Testing - ISO 22196:2011 - measure of antibacterial activity on plastics and other surfaces. Over a 24 hour period the coating was shown to:

- Kill 99.99% of E-coli
- Kill 99.99% of Staph Aureus
- Kill 98.6% of Salmonella

Testing 2 – Independent Field Trial 1 – undertaken by Wickham Laboratory

- 3 door locations selected (male toilet, female toilet and busy canteen door)
- Stainless steel door handles provided control to measure against
- 2 swabs taken from each door handle trialled
- In summary, the P-hold handle was shown to be 87.6% (on average) cleaner than the stainless steel control door handles

Testing 3 – Independent Field Trial 2 – undertaken by Wickham Laboratory

- This trial replicated the same test procedure as Field Trial 1 (Appendix 2)
- In summary, the P-hold handle was shown to be 98.3% (on average) cleaner than the stainless steel control door handles