

Product Catalogue 2023

Manufacturing Peripherals
&
Bespoke OEM Products

Since 1981

AccuMed

BY ACCURATUS





NANOARMOUR contains Silver Nanoparticles which have an antibacterial activity and are proven to help deactivate bacteria including E-Coli & Staphylococcus.


The Silver Nanoparticles are around 1-20nm (nanometre) in size, while bacteria cells are around 100-1000nm. Silver Nanoparticles enter the bacteria cell and release the silver ion to combine with Thiol, Carboxyl and Hydroxyl in-cell to:


- Combine with respiratory enzyme causing suffocation
- Bind with protease enzyme causing indigestion
- Bind with DNA and inhibit cell replication


The Silver Nanoparticles disturb bacteria cell functions, causing the cell to die & inhibiting cell reproduction.


Please contact us if you would like a test report on the technology used.

Look out for these icons throughout the catalogue:

 = the product has NANOARMOUR Antibacterial coating.

 = the product is silicon sealed.

 = the product has the option of being available in USB-C.

 = the product is readily available in other languages.

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The AccuMed Anti-bacterial Medical Mouse has been specifically designed to suit environments which require very high hygienic requirements, such as hospitals, vets, and food & pharmaceutical production areas.

Designed so that there are no areas around the buttons where dirt and germs can collect, and combined with our NANOARMOUR antibacterial technology, this is the perfect mouse to aid with bacteria, virus, fungi, and algae control.

- Combo (USB & PS/2) interface.
- Full size mouse, designed for left or right handed use.
- Shaped to fit comfortably in your hand for ease of use.
- Buttons have a tactile feel to allow for comfortable use.
- 5 button design, left, right, middle & up/down scroll click.
- Durable rigid silicone body with NANOARMOUR dual layer antibacterial protection.
- Designed to work in temperatures from -20°C to +50°C.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Dust, water and chemical resistant, IP67 rated.
- Status LED's (Caps, Num & Scroll Lock).
- Environment friendly packaging.



MOUNA-SIL-CWH/CBK

AccuMed 3331 USB Antibacterial Clinical Mouse

The AccuMed 3331 may look like a standard mouse, but it is fully sealed allowing it to be completely submersed, washed and cleansed. The mouse even has Antibacterial protection, designed to deactivate bacteria, virus, fungi, and algae over time.



- USB 'Plug and Play' connection.
- Pure white, other colours made on request.
- Full size mouse, comfortable for everyday use.
- Standard plastic mouse styling, but in a unique fully sealed IP68 design, 100% waterproof.
- Compatible with all hospital disinfectants.
- Mouse can be easily cleaned and can be completely submersed and washed.
- Fully sealed casing, dust, water and chemical resistant.
- IP68 rated.
- Soft touch grey rubber scroll wheel.
- 3 Buttons with 1 million life cycle switches.
- Easy glide teflon feet.
- Contoured and shaped to fit comfortably in your hand.
- Ideal for left or right handed users.

MOU-MED-3331-UWH

AccuMed USB Value Mouse

The AccuMed Value Mouse provides reliable protection from dust, germs, and bacteria. Designed so that there are no areas around the keys where dirt can collect, this mouse is a great choice for any medical environment.



- USB 'Plug and Play' connection.
- Available in black or pure white casing, other colours made on request.
- Full size mouse, designed for left or right handed use.
- 100% waterproof.
- Compatible with all hospital disinfectants.
- High resolution 1000dpi sensor.
- Shaped to fit comfortably in your hand for ease of use.
- Buttons have a tactile feel to allow for comfortable use.
- Durable rigid silicone body.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating (latex free).
- Fully sealed silicone casing, dust, water and chemical resistant, IP68 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).

MOU-MED-VALUE-UW/UB

AccuMed Antibacterial RF Medical Mouse

The AccuMed Antibacterial RF Medical Mouse offers all the protection of the USB & PS/2 Medical Mouse, for use over RF 2.4GHz wireless connection.



- RF 2.4GHz wireless connection (Via USB).
- Available in pure white casing, other colours made on request.
- Full size mouse, designed for left or right handed use.
- 5 button design, left, right, middle & up/down scroll click.
- Shaped to fit comfortably in your hand for ease of use.
- Buttons have a tactile feel to allow for comfortable use.
- Durable rigid silicone body with NANOARMOUR dual layer antibacterial protection.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there are no areas around keys where dirt and germs can collect.
- Easy to clean with a wet cloth or in water.
- Sealed silicone coating.
- Dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).
- Environmentally friendly packaging.

MOUNA-SIL-RFCWH

AccuMed AQUA - USB 105 Key Antibacterial & Fully Washable IP68 Medical Keyboard



AccuMed
BY ACCURATUS

AccuMed
BY ACCURATUS

AccuMed 100 - USB Sealed IP67 Medical Keypad



The AccuMed AQUA is similar to a standard keyboard in looks but has a unique feature - it is fully sealed, so can be completely submersed, washed, and cleansed. The keyboard even has Antibacterial protection, designed to deactivate bacteria, virus, fungi, and algae over time.

- Available in pure white or pure black, other colours made on request.
- Full UK 105 key layout.
- Compatible with all hospital disinfectants.
- Durable rigid plastic top and bottom housing.
- Status LED's (Caps, Num & Scroll Lock).
- Fully sealed casing, dust, water and chemical resistant, IP68 rated.
- Keyboard can be easily cleaned as it can be completely submersed and washed.
- Clear and easy to read key legends, with UV coating for enhanced durability.
- Ultra slim keys with a tactile feel to allow for comfortable and natural typing.
- Integrated fold out feet on the bottom for keyboard tilt.
- Standard plastic keyboard styling, but in a unique fully sealed IP68 design, 100% waterproof.
- The complete keyboard has Antibacterial protection, designed to deactivate bacteria, virus, fungi, and algae over time.
- Integrated cleaning function disabling the complete keyboard whilst keyboard is connected and being cleaned. (FN + F10 activates the cleaning function).



KYB-MED-AQUA-UW
KYB-MED-AQUA-UB

AccuMed Glass - Easy Clean Tempered Glass Clinical Keyboard

AccuMed 680 - USB Fully Sealed IP68 Medical Smart Card Reader

AccuMed 105 - USB & PS/2 105 Key Sealed IP67 Antibacterial Clinical Keyboard



The AccuMed Glass keyboard is a revolutionary new design from Accuratus with 3 inbuilt connection options – Bluetooth®, RF or USB – simply select the button of your choice and toggle between your devices.

The USB cable included even recharges the keyboard – saving downtime and any inconvenience. This tempered flat glass keyboard also has a selectable tactile and audio feedback controller, allowing the user to achieve their most comfortable typing experience along with a gesture controller in the number pad for full mouse control.



- All in one multi device connection USB wired / Wireless RF 2.4GHz and Bluetooth®.
- Wireless RF 2.4GHz via supplied USB receiver, upto 15M range.
- The supplied USB cable also charges the internal battery.
- Smooth tempered glass surface which is very easy and fast to clean
- Fully sealed IP67 rated design, the keyboard can be fully submersed if required, very easy to clean and sterilize
- Large integrated touchpad supports multi finger gestures.
- Cleaning lock button.
- Keyboard layout is actually printed under the tempered glass top surface, meaning the key legends can never wear off.
- Adjustable sound and vibration feedback.
- Contoured and durable white ABS plastic base, ergonomically shaped to fit in your hands or on your lap.
- Flat keys with no moving parts, ensuring there are no areas for dirt and germs to collect whilst offering excellent product lifespan.
- Power on/off button on the rear of the keyboard, with additional sleep mode sleep mode to save battery power.

KYB-ACCU-GLASSUK
KYB-ACCU-GLASS-B

The 680 is a washable IP68 fully sealed smart card reader. Beneath the silicone latex free fully waterproof covering is a durable plastic housing with a metal base for durability, strength and stability.

The smart card reader is perfect for access control within the NHS, GP surgeries, and other security protected computers that require easy cleaning.



- USB 'plug and play' connection.
- Available in black or white. Other colours made on request.
- Fully sealed IP68 design, 100% waterproof.
- Special silicone covering is designed to be cleaned with most common disinfectant chemicals.
- Fast, quick and easy to clean for infection control, simply spray and wipe.
- Fully sealed silicone casing, dust, water and chemical resistant, IP68 rated.
- Status LED's (Power, Card Inserted, Card Activity).

Smart Card Specifications

- EMV 4.0 Level 1 specification certified.
- PBOC2.0 Level 1 certified.
- Level 3 Compliant.
- Supports USB 2.0 full speed, USB-IF certified.
- Based on ISO7816 implementation.
- Support PC Smart Card industry standard – PC/SC 2.0.
- Support Microsoft Smart Card for Windows.
- Meet Microsoft WHQL USB Smart Card Reader requirements.
- Support ISO7816 Class A, B and C (5V/3V/1.8V) card.

KYB-MED-SC680-UW
KYB-MED-SC680-UB

Our AccuMed range have all been designed so that there are no areas around the keys and buttons where dirt and germs can collect. When combined with our Nanoarmour 2 antibacterial technology, it makes the perfect combination to aid with bacteria, virus, fungi and algae control.

These medical grade keypads are available in white or black, and are perfect for a clinical or medical environment where hygiene must be held to a very high standard.

- USB connection.
- Available in black or pure white casing, other colours made on request.
- Full keypad layout.
- Clear and easy to read key legends.
- Carbon on gold high quality key contact technology.
- Keys have a tactile feel to allow for comfortable and natural typing.
- Durable rigid silicone body with NANOARMOUR-2 dual layer antibacterial protection impregnated into the silicone and coated on the surface to aid with deactivating a widespread spectrum of bacteria, virus, fungi, and algae.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there is no areas around keys that dirt and germs can collect.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Fully sealed silicone casing, dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).



KYBNA-SIL-100CWH
KYBNA-SIL-100CBK

The Accuratus AccuMed 105 has our NANOARMOUR-2 dual layer antibacterial protection impregnated in the silicone and coated on the surface to aid in deactivating germs/build up of bacteria & virus's. The range are specifically designed for environments which have to meet very high hygienic requirements such as hospitals, dental practices, cosmetic surgeries, doctors, vets, laboratories, and in food & pharmaceutical production areas. Not only could these keyboards be used in hygienic areas, they would also be perfect in dusty, dirty, and wet situations like workshops, boats and in vehicles.

Our AccuMed range have all been designed so that there are no areas around the keys and buttons where dirt and germs can collect. When combined with our Nanoarmour 2 antibacterial technology, it makes the perfect combination to aid with bacteria, virus, fungi and algae control.



- Combo (USB & PS/2) connection.
- Available in black or pure white casing, other colours made on request.
- Full UK 105 key layout.
- Clear and easy to read key legends.
- Carbon on gold high quality key contact technology.
- Keys have a tactile feel to allow for comfortable and natural typing.
- Durable rigid silicone body with NANOARMOUR-2 dual layer antibacterial protection impregnated into the silicone and coated on the surface to aid with deactivating a widespread spectrum of bacteria, virus, fungi, and algae.
- The NANOARMOUR technology is made up using Silver nano particles.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there is no areas around keys that dirt and germs can collect.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Fully sealed silicone casing, dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).

KYBNA-SIL-105CWH
KYBNA-SIL-105CBK

AccuMed Value USB Key Sealed Washable IP68 Clinical Keyboard



AccuMed 104v2 Sealed IP68 Smart Card Reader Medical Keyboard



The Accuratus AccuMed range of medical grade keyboards & mice are specifically designed for environments which have to meet very high hygienic requirements such as hospitals, dental practices, and pharmaceutical production areas.

The AccuMed Value is quick and easy to wipe clean, the perfect combination to aid with bacteria, virus, fungi, and algae control.

- USB interface (PS/2 also available).
- Fully sealed silicone casing, dust, water and chemical resistant, IP68 rated.
- Silicone casing, internal ABS keycaps and internal top housing, with HIPS bottom case.
- Designed so that there are no areas around keys that dirt and germs can collect.
- Internal key structure is plastic for enhanced durability and feel.
- Durable rigid silicone body with internal plastic structure.
- Full UK 105 key layout.
- Fully sealed IP68 design, 100% waterproof.
- Compatible with all hospital disinfectants.
- Status LED's (Caps, Num & Scroll Lock).



KYB-MED-VALUE-UW
KYB-MED-VALUE-UB

The 104V2 Smart card is a high spec keyboard with internal scissor key structure to offer excellent tactile typing and a long lifespan. Beneath the silicone latex free fully waterproof covering is a full plastic keyboard. Located on the top right side is a Smart card reader, perfect for access control within the NHS, GP surgeries, and other security protected computers.

Our AccuMed range have all been designed so that there are no areas around the keys and buttons where dirt and germs can collect. The AccuMed 104V2 is quick and easy to wipe clean, the perfect combination to aid with bacteria, virus, fungi, and algae control.

- USB 'plug and play' connection.
- Integrated Smart Card reader using Alcor Micro Smart Card Controller.
- Available in pure white casing, other colours made on request.
- Full UK English key layout with numeric keypad (other language layouts available on request).
- Fully sealed IP68 design, 100% waterproof, the keyboard is encased in a special shaped silicone designed for medical and clinical environments.



KYB-MED104V2SCUW
KYB-MED104V2SCUB

- Under the silicone covering are low profile full travel keys with extremely tactile scissor key mechanism, offering excellent tactile feeling and lifespan.
- Special silicone covering is designed to be cleaned with most common disinfectant chemicals.
- Fast, quick and easy to clean for infection control, simply spray and wipe.
- Integrated cleaning button, disables the keyboard while the keyboard is being cleaned.
- High quality clear easy key legends that are embedded into the silicone top for excellent character life span.
- Internal key structure is plastic for enhanced durability.
- Durable rigid silicone body with internal plastic structure, and internal metal plate for strength and durability.
- Designed so that there are no areas around keys that dirt and germs can collect.
- Rigid keyboard with sealed silicone coating.
- Status LED's (Caps, Num & Scroll Lock).

AccuMed 540 V2 - Mini Sealed IP67 Antibacterial Medical Keyboard



The AccuMed Medical 540V2 keyboard offers new ultra slim keys whilst still offering an excellent tactile and responsive feel. The keyboard can be fully cleaned and wiped over in seconds, and the customizable cleaning reminder will ensure you regularly prevent the build up of germs.

This medical keyboard is completely washable, making it HTM 01-05 compliant and ideal for any medical application and clean room environment. For complete ease and comfort the keyboard comes with an angled and contoured base to assist when used on a desk.

This excellent keyboard is also available in a red backlit & VESA mounting model, offering adjustable LED red backlit illumination and new ultra slim keys whilst still offering an excellent tactile and responsive feel.

- Available in USB or Wireless RF 2.4GHz interface.
- Available in black casing, other colours made on request (Dark colours only on backlit).
- Mini UK key layout with clear and easy to read key legends.
- LED red Backlit illumination with 3 levels of adjustment (normal, bright and off) this allows the unit to be used even in complete darkness.
- VESA mount pattern on the rear of the keyboard (75mm x 75mm), brass screws and washers are provided. VESA Standard MIS-D 75mm, M4 threads 7mm deep.
- High resolution large area wide touchpad with left / right mouse buttons and scrolling.
- Carbon on gold high quality key contact technology.
- New design ultra slim 1mm tall keys so that the keyboard can be easily wiped clean.
- Keys still have a tactile feel to allow for comfortable and natural typing.
- Illuminated cleaning reminder, enabling time span to be set for cleaning (30min, 1hr, 2hr or 4 hr).
- Power on/off button so the keyboard can be turned off during cleaning, preventing key strokes being sent to the computer.
- Moulded USB plug cover to put over the USB plug, so the keyboard can be immersed and cleaned away from the computer.
- Durable rigid silicone body with NANOARMOUR-2 dual layer antibacterial protection impregnated into the silicone and coated on the surface to aid with deactivating a widespread spectrum of bacteria, virus, fungi and algae.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there are no areas around keys that dirt and germs can collect.
- Easy to clean with a wipe, wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Fully sealed silicone casing, dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).



KYBNA-SIL540CV2WFR
KYBNA-SIL540CV2B

KYBNA-RF-540CV3W
KYBNA-RF-540CV3B

KYBNA-540VESA-W
KYBNA-540VESA-B

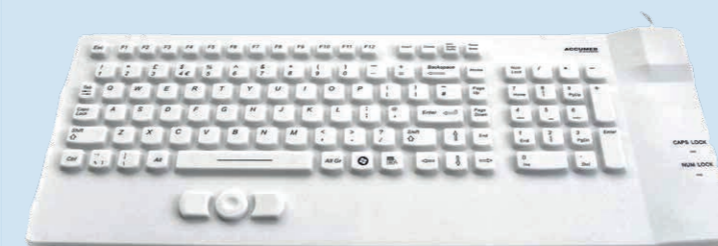
KYBNA-540VESABLEB
KYBNA-540V2-BL-B

AccuMed Compact USB Sealed IP67 Antibacterial Medical Keyboard with Mousepad



Our AccuMed range have all been designed so that there are no areas around the keys and buttons where dirt and germs can collect. Combined with our Nanoarmour 2 antibacterial technology, these keyboards are perfect for bacteria, virus, fungi, and algae control.

The AccuMed Compact is a fully sealed, chemical resistant, IP67 rated keyboard. With it's reliable design and easy clean keys, this keyboard is a great addition to any workplace that requires impeccable hygiene standards.



- USB connection
- Available in black or pure white casing.
- Compact UK key layout with clear and easy to read key legends.
- Integrated mousepad with left and right mouse buttons.
- Carbon on gold high quality key contact technology.
- Keys have a tactile feel to allow for comfortable and natural typing.
- Durable rigid silicone body with NANOARMOUR-2 dual layer antibacterial protection impregnated into the silicone and coated on the surface to aid with deactivating a widespread spectrum of bacteria, virus, fungi and algae.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there is no areas around keys that dirt and germs can collect.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Fully sealed silicone casing, dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).

KYBNA-SIL-COMCWH
KYBNA-SIL-COMCBK

AccuMed Mini USB Sealed IP67 Antibacterial Medical Keyboard with Mousepad



Our AccuMed range have all been designed so that there are no areas around the keys and buttons where dirt and germs can collect. Combined with our Nanoarmour 2 antibacterial technology, these keyboards are perfect for bacteria, virus, fungi, and algae control.

The AccuMed Mini is a fully sealed, chemical resistant, IP67 rated keyboard. With it's reliable design and easy clean keys, this keyboard is a great addition to any workplace that requires impeccable hygiene standards.



- USB connection
- Available in black or pure white casing.
- Compact UK key layout with clear and easy to read key legends.
- Integrated mousepad with left and right mouse buttons.
- Carbon on gold high quality key contact technology.
- Keys have a tactile feel to allow for comfortable and natural typing.
- Durable rigid silicone body with NANOARMOUR-2 dual layer antibacterial protection impregnated into the silicone and coated on the surface to aid with deactivating a widespread spectrum of bacteria, virus, fungi and algae.
- Passes the JIS Z 2801:2001 antimicrobial test standards.
- Designed so that there is no areas around keys that dirt and germs can collect.
- Easy to clean with a wet cloth or in water.
- Rigid keyboard with sealed silicone coating.
- Fully sealed silicone casing, dust, water and chemical resistant, IP67 rated.
- Designed to work in temperatures from -20°C to +50°C.
- Status LED's (Caps, Num & Scroll Lock).

KYBNA-SIL-MINCWH
KYBNA-SIL-MINCBK

