



MAN & MACHINE

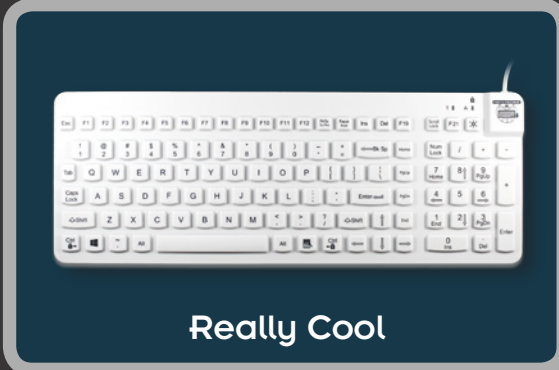
Keyboards, mice and protective covers for the medical environment

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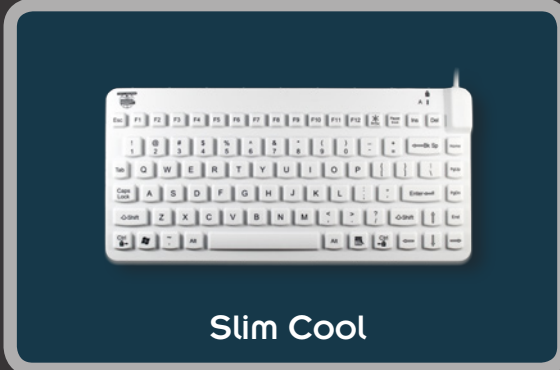
disinfectable products

washable products

accessories



Really Cool



Slim Cool



Its Cool



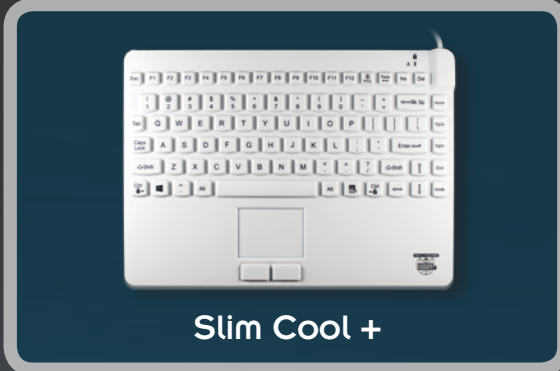
C Mouse



Mouse Mat



Really Cool Touch



Slim Cool +



Its Cool Flat



C Mouse Wireless



Laptop Drape



Mighty Mouse



Petite Mouse



Its Cool Flat Wireless



D Mouse



Universal Drape

our range of products



FULLY SEALED

Man & Machine's medical keyboards may be fully immersed in disinfectant or soap and water. You can safely wipe, spray, rinse or dip the product. The total seal also means no liquids, particles, germs or bacteria can collect and lurk in open cavities, crevices or gaps.



DISINFECTABLE

The silicone exterior of our products is resistant to standard hospital approved disinfectants, such as alcohol based surface cleaners. Our unique Silk Touch™ coating prevents key-top wear & fade. Problem-free integration with your existing cleaning routines.



EASY TO USE

Man & Machine keyboards are widely praised for their unparalleled typing comfort. The superior tactile feedback and highly reliable key response makes our keyboards a pleasure to type on.



HIGH VISIBILITY

The hygienic white exterior of our keyboards allows you to spot infectious splatter instantly, enabling a quick response in case of contamination.



LOCKABLE

Eliminate the need to log out or disconnect during the cleaning process. Simply lock the keyboard to prevent unintentional data entries. Lock indicators will signal when the keyboard is locked. Protect software settings and patient records. Clean easily at the workstation.



COMPLIANT

For your safety, our products are in conformity with the essential requirements and other relevant requirements of the EMC, WEEE and RoHS directives. Our products are also in conformity with the MDD standard EN 60601-1:2006 + A1:2013 3rd Edition. Ask us for our certification.



FREE OF ANTIMICROBIALS

Man & Machine is not alone in questioning the effectiveness of antimicrobial coatings on data input devices and is concerned with their potential risks to our health and the environment. Therefore we refrain from using such coatings, rather emphasizing the need to disinfect regularly.

medical benefits ^{of our} disinfectable products ▶

MAN & MACHINE disinfectable products

FULLY SEALED DISINFECTABLE EASY TO USE HIGH VISIBILITY LOCKABLE COMPLIANT FREE OF ANTIMICROBIALS

Really Cool



- Full size keyboard
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 38 x 14 x 1.5 cm
- Weight: 780 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C
- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: Windows, Mac and Linux
- Connector: USB (2.0) only
- Layout: includes numeric keypad and 12 function keys
- Made in the United States
- 3 year warranty
- Optional extras available



Add a Fitted Drape
If you need a totally flat surface,
add a wipe-disinfectable and
sterilizable fitted drape.

Really Cool Touch



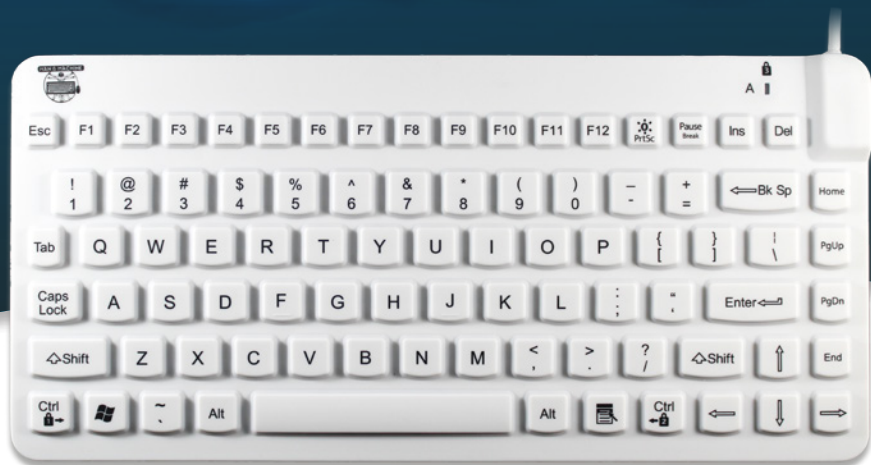
- Full size keyboard with integrated touchpad
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 38 x 15 x 1.5 cm
- Weight: 840 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C
- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: Windows, Mac and Linux
- Connector: USB (2.0) only
- Layout: includes numeric keypad and 12 function keys
- Made in the United States
- 3 year warranty
- Optional extras available



Researchers have found that a good way to prevent the transmission of infection is for health care workers to wash their hands and to have computer keyboards disinfected on a regular basis.

Source: Leander, J; Burke, R; Sulis, C; and Carling, PD; Dangerous COWS; An analysis of disinfection cleaning of computer keyboards on wheels, American Journal of Infection Control, 37(6) 778-80, 2009.

Slim Cool



- Compact keyboard without numeric keypad
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 30 x 14 x 1.5 cm
- Weight: 600 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C

- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: Windows, Mac and Linux
- Connector: USB (2.0) only
- Layout: includes 12 function keys
- Made in the United States
- 3 year warranty
- Optional extras available

Slim Cool +



- Laptop layout keyboard
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 30 x 21 x 1.5 cm
- Weight: 825 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C
- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: Windows, Mac and Linux
- Connector: USB (2.0) only

- Layout: includes 12 function keys
- Made in the United States
- 3 year warranty
- Optional extras available



Sources of bacterial contamination can include poor hand hygiene and droplets of saliva that inevitably fall on the keyboard during talking, sneezing, and coughing.

Source: American Journal of Infection Control, September 2011; Vol. 39, Issue 11, Pages 617-618

FULLY SEALED

DISINFECTABLE

EASY TO USE

HIGH VISIBILITY

COMPLIANT

FREE OF ANTIMICROBIALS

Mighty Mouse

Petite Mouse

Mouse Mat



- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfector up to 108 °C
- Ultra-thin. Slip resistant
- Comes in a pack of 5
- Size: 22 x 18 x 0.1 cm

- Optical mouse with 5-button design to scroll and click
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 12.5 x 6.5 x 3.5 cm
- Weight: 142 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C

- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: USB, Windows, Linux and Mac
- Connector: USB (2.0) only
- Made in the United States
- 3 year warranty
- Optional extras available

- Optical mouse with 5-button design to scroll and click
- Latex-free silicone
- Compliance: IP 68, CE, FCC, EN-IEC 60601-1, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 11 x 6 x 4 cm
- Weight: 143 g
- Cable length: approx. 180 cm
- Storage temperature: -20 °C to 70 °C

- Operating temperature: 0 °C to 70 °C
- Power consumption: 26 mA (Max)
- Platform: USB, Windows, Linux and Mac
- Connector: USB (2.0) only
- Made in the United States
- 3 year warranty
- Optional extras available

Optional extras

Our silicone keyboards can be equipped with the following features:



Backlight

Our backlight lets you type in low light or total darkness. Our multi level backlight feature can be set to the exact brightness desired and the keyboard will remember this setting when you turn it off and on again.



Smart Cable

If you need a different cable length than our standard 180 cm, we can customize to any length from a few cm up to 5 meters.



MagFix

Magnets are sealed inside the silicone to secure your keyboard hygienically to a sloping or fold-up tray.





EASY TO DISINFECT

Our washable range is developed for quick disinfection between patients. The surface of all products is wipe-disinfectable.



FITS INTO HYGIENE PROTOCOLS

Use standard hospital approved disinfectants and easily integrate our keyboards and mice with your cleaning routines.



EASY TO USE

Our washable keyboards and mice offer not just the looks, but also the speed and feel of standard office data input products.



COMPACT FORMAT

The small form factor of our Its Cool products makes them perfectly fit for keyboard trays and carts.



SPILL RESISTANT

Electronic components are fully sealed, so spilled fluids can be wiped away while keeping hardware operational.



HIGH VISIBILITY

The hygienic white exterior of our keyboards allows you to spot infectious splatter instantly, enabling a quick response in case of contamination.



FREE OF ANTIMICROBIALS

Man & Machine refrains from using antimicrobial coatings, because of their potential risks to our health and the environment.

medical benefits ^{of our} washable products ▶

Its Cool



- Full size keyboard
- Open style hard plastic
- Compliance: IP 65, CE, WEEE, RoHS
- Colour: Hygienic white
- Size: 34.5 x 11.5 x 2.5 cm
- Weight: 260 g
- Cable length: 150 cm
- Storage temperature: -5° to 55° C
- Operating temp: 0° to 55° C

- Power consumption: 15 mA/5 Volt (Max)
- Platform: Windows and MAC
- Connection: USB
- Layout: 99 keys including 12 function keys
- Made to our specification in China
- Warranty 1 year



It is recommended that dealing with computer hardware the same infection prevention measures should be enforced than those for direct patient contact.

Source: Hartmann B, Benson M, Junger A, Quinzio L, Röhrig R, Fengler B, Färber UW, Wille B, Hempelmann G. Computer keyboard and mouse as a reservoir of pathogens in an intensive care unit. JClin Monit 2004; 18: 7-12

Its Cool Flat



- Compact, totally flat, full keyboard
- Silicone covered washable plastic keyboard
- Replaceable cover
- Compliance: IP 65, CE, WEEE, RoHS
- Colour: Hygienic white
- Size: 34.5 x 11.5 x 2.5 cm
- Weight: 356 g
- Cable length: 150 cm
- Detachable cable for easy disconnect

- Storage temperature: -5° to 55° C
- Operating temperature: 0° to 55° C
- Power consumption: 15 mA/5 Volt (Max)
- Platform: Windows and MAC
- Connection: USB
- Layout: 99 keys including 12 function keys
- Made to our specification in China
- Warranty 1 year

Replacement drapes available



Its Cool Flat Wireless



- Compact full sized wireless keyboard
- Silicone covered washable keyboard
- Scissor key technology for optimal key force experience
- Replaceable cover
- Rechargeable battery. Charges over cable connected to USB port
- Connections: USB Dongle, 2.4 GHz
- System Requirements: USB port
- Compliance: IP65, CE, WEEE, RoHS
- Colour: Hygienic white
- Size: 34.5 x 11.5 x 2.5 cm
- Weight: 318 g
- Storage temperature: -5 °C to 55 °C
- Operating temperature: 0 °C to 55 °C
- Platform: Windows only
- Layout: 99 keys including 12 function keys
- Warranty 1 year

Replacement drapes available



D Mouse



Mouse Mat



- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfectant up to 108 °C
- Ultra-thin. Slip resistant
- Comes in a pack of 5
- Size: 22 x 18 x 0.1 cm

- Silicone wireless laser mouse with 5-button design to scroll and click
- Silicone top, ABS base. Includes USB Dongle
- Power: Replaceable Batteries. Requires 2 AAA Alkaline or Lithium batteries
- Connections: USB Dongle, 2.4 GHz
- System Requirements: USB port

- Compliance: IP65, CE, WEEE, RoHS
- Colour: Hygienic white
- Size: 11.5 x 6.5 x 4 cm
- Weight (without batteries): 100 g
- Platform: Windows only
- Warranty 1 year

C Mouse



Mouse Mat



- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfector up to 108 °C
- Ultra-thin. Slip resistant
- Comes in a pack of 5
- Size: 22 x 18 x 0.1 cm

- 1000 DPI Optical Mouse with scroll wheel and 2 buttons
- Compliance: IP 65, CE, WEEE, RoHS
- Colour: Hygienic white or black
- Size: 10 x 5.7 x 3.6 cm
- Weight: 125 g
- Cable length: 150 cm
- Storage temperature: 0° to 70° C
- Operating temp: 0° to 70° C
- Power consumption: 1 mA/ 5 Volt
- Platform: Windows, Linux and MAC
- Connection: USB
- Made to our specification in China
- 1 year warranty

WIPE-DISINFECTABLE

SPILL RESISTANT

EASY TO USE

ERGONOMIC

HIGH VISIBILITY

ACCURACY AND SENSITIVITY

C Mouse Wireless



Mouse Mat



- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfector up to 108 °C
- Ultra-thin. Slip resistant
- Comes in a pack of 5
- Size: 22 x 18 x 0.1 cm

- 1000 DPI Optical Mouse with scroll wheel and 2 buttons
- Rechargeable lithium ion battery. Charges over cable connected to USB port
- Connections: USB Dongle, 2.4 GHz
- System Requirements: USB port
- Compliance: IP 65, CE, WEEE, RoHS
- Colour: Hygienic white
- Size: 10 x 5.7 x 3.6 cm

- Weight: 125 g
- Length charging cable: 150 cm
- Storage temperature: -5 °C to 55 °C
- Operating temp: 0 °C to 55 °C
- Power consumption: 1 mA/ 5 Volt
- Platform: Windows only
- Made to our specification in China
- 1 year warranty

Universal Drape



- Protective covers to use with any keyboard
- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfectant up to 108 °C
- Ultra-thin
- Comes in a pack of 10
- Size: 50 x 28 cm



The use of immersible keyboards should be considered for direct patient care areas.

Source: American Journal of Infection Control, June 2005:
Vol. 33, Issue 5, Pages e34-e35

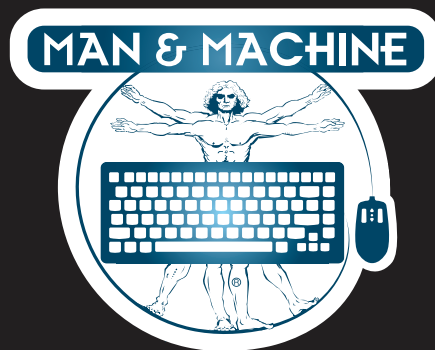
Laptop Drape



- Protective laptop covers
- Latex-free silicone
- May be sterilized in an autoclave or thermo disinfectant up to 108 °C
- Slip resistant
- Comes in a pack of 3
- Sizes:
 - 38.5 x 25 cm, 17" wide
 - 35 x 22.7 cm, 15" wide
 - 25.8 x 19 cm, 10.4" wide
- Laptop Drape for 14" Lenovo Thinkpad T450

About Man & Machine

Man & Machine has been in business for over 30 years, and has been building keyboards for medical use for over a decade. Computer keyboards and mice do not need to be a repository for pathogens. Benefit from our experience and dedication to infection control at the computer workstation.



sales@mmieu.com • www.man-machine.com • +31 (0) 23 545 01 85

The Medical Keyboard that is a pleasure to type on