



# MEDIGENIC®

HYGIENIC KEYBOARDS AND MICE  
WITH A HYGIENIC WARNING SYSTEM, DISINFECTION IN SECONDS  
SAME TYPING EXPERIENCE AS A NORMAL KEYBOARD



# SAFE & CLEAN

Keyboards and mice have become vital in medical environments, operating rooms and at nursing stations. However, traditional input devices are usually unsuitable for medical use due to hygiene reasons. The MEDIGENIC keyboards and mice are simple and safe to clean and make it easier to comply with the required hygiene standards without foregoing ease of use.

The MEDIGENIC keyboards and mice facilitate compliance with specified hygiene standards without foregoing ease of use. The specially developed design provides an excellent typing experience with tangible button movement. User operating speeds remain at a high level and there is no need to fear comparison with traditional keyboards. MEDIGENIC keyboards and mice are a reliable choice in all environments where hygiene and health are top priorities.



## Hygienically clean in seconds

The flat, ergonomic keyboard design enables fast cleaning with all hospital-approved disinfectants. The moisture-resistant surface based on silicone is completely impermeable to liquids, latex-free and extremely durable.

## Optimal typing feel

The Medigenic keyboards provide solid tactile sensory feedback when operated. This enables fast and reliable data input. The 3D surface of the key panel simulates the haptics of a keyboard with standard buttons and thereby makes it easier to position the fingers.



# MEDIGENIC FAMILY OVERVIEW



## MEDIGENIC ESSENTIAL

Medigenic Essential is an easy-to-clean, cost-effective keyboard ideal for use in medical environments. The special product design makes it easy to clean and disinfect. The hypoallergenic button panel is latex-free and does not contain other irritating materials.



## MEDIGENIC COMPLIANCE

Medigenic Compliance offers all of the same benefits as the Essential keyboard and also features a three-level backlight. An integrated cleaning alarm reminds operating staff when cleaning is required at predefined intervals. As a result, the keyboard automatically detects when cleaning is completed.



## MEDIGENIC COMPACT

Similar to the Compliance keyboard, the Compact keyboard also features a cleaning alarm and a backlight, but has much smaller space requirements. As a result, it is ideally suited for restricted input situations, such as on mobile rounds trolleys.



## MEDIGENIC Scroll Mouse

The MEDIGENIC Scroll Mouse is impervious to anti-bacterial sprays and liquid cleaning products due to the fact that it is manufactured using a flexible silicone material. The smooth, latex-free surface is hypoallergenic and does not feature any corners, edges or niches where bacteria can hide. The ergonomic mouse features three touch buttons (left, right, center) and a scroll function.

# PERFECT HYGIENE

## Patented cleaning alarm

The Compliance and Compact keyboards from Medigenic feature a cleaning alarm that users can individually set. After a defined interval, the keyboard begins to flash, making users aware that cleaning is required. The display disappears automatically when cleaning is completed.

## Disinfection without interruption

The keyboard can be temporarily disabled with the push of a button in order to disinfect the device. This prevents incorrect entries. It is not necessary to release the USB connection or shut down the PC. The keyboard is disinfected immediately.

## Illuminated touch buttons

The Compliance keyboard is easy and convenient to operate, even in poorly illuminated environments such as those used for ultrasound examinations. This is thanks to integrated button illumination that is adjustable at three levels.

# SUMMARY

- Flat, easy-to-clean design – no unhygienic edges and corners
- IP65 protection against antibacterial cleaning fluids and sprays
- The keyboard can be disabled during cleaning with the push of a button
- Automatic reminder for required cleaning (time-based, adjustable)\*
- Three-level button illumination
- Medium button movement for an optimal typing experience
- Wear-resistant, removable surface made using a smooth, silicone-based material
- Multiple keyboard layouts for different languages

\* MEDIGENIC Compliance only

## Who are we?

At Rein Medical, we drive innovation. Our German company with a team of 100 employees has been involved in medical IT for more than three decades. Nowadays, we're a system service provider that implements customized IT solutions from planning to handover from a single source. We also accelerate the digital transformation in practices, clinics and other medical facilities. We develop and produce individual all-in-one computer solutions, high-resolution displays, customized IT wall modules for operating rooms as well as video/audio and image management systems. Rein Medical has been part of the JVC Kenwood Corporation since March 2018 and is a globally active company.

## Quality through the international standard ISO 13485

Rein Medical is the proud holder of ISO 13485 certification, which demonstrates our high-quality standards and commitment to continuous improvement in quality management systems. The successful certification confirms our commitment to providing our customers with the highest quality products and services. We are proud to be able to back this up with a certified QM system.

## Future „Made in Germany“

We stand for quality and set a hygienic benchmark with our certified IT. From the design, development and production of our hardware to the programming of our software, we realize our IT solutions at the Mönchengladbach site. With our worldwide partnerships, we offer innovative holistic solutions for an optimized workflow, ensuring smooth and reliable processes in the operating room.

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