

## Medigenic Compliance Keyboards for Infection-Control

Strong arguments for improved infection-control methodology are evident where computer keyboards collect biological contaminants and require attention to maintain disinfection. The Medigenic<sup>®</sup> Compliance infection-control keyboard:

Uniquely helps monitor its own cleaning status to safeguard both patient and staff;
 Features a flat design to enable quick wipe downs with hospital-grade disinfectants;
 Provides standard conventional keyboard tactile feedback for high-speed data entry capability.

Features	Benefits	
+ Flat keyboard design	<ul> <li>Easy to clean with readily available hospital-grade antibacterial wipes and sprays.</li> <li>Increases patient and staff safety.</li> <li>Reduces keyboard cross-contamination.</li> <li>No covers to constantly dispose of and replace.</li> <li>Ideal choice for OR and IC applications.</li> </ul>	
<ul> <li>No raised surfaces</li> </ul>	<ul> <li>Keyboard can be thoroughly cleaned without immersion, in place, in seconds.</li> <li>No nooks and crannies between keys for bacteria to hide.</li> </ul>	
<ul> <li>Sealed to IP65 standard</li> </ul>	<ul><li>Can be rinsed under a faucet as necessary.</li><li>Impervious to liquid cleaning products.</li></ul>	
Time-based cleaning alert indicator. User-adjustable via PC utility software.	<ul> <li>Flashing light and audio alert reminds user to clean keyboard at regularly timed intervals.</li> <li>Cleaning the keyboard turns off indicator.</li> <li>Promotes good hospital hygiene practices.</li> <li>Preferred by clinicians to help monitor quality of care.</li> <li>Alert may be customized via download- able software.</li> </ul>	
🕈 Backlit keys	• Useful in low light or dark work areas.	
Excellent tactile key response with medium key travel	<ul><li>Capable of high-speed data entry.</li><li>No cover to interfere with typing.</li></ul>	
<ul> <li>Clean in place</li> </ul>	<ul> <li>Disinfection without disconnection.</li> <li>Maintain computer connectivity. No need to take keyboard off-site for cleaning.</li> </ul>	
Surface is comprised of pliant silicon- based material	• Hypoallergenic and latex-free.	
<ul> <li>Configurable for multiple keyboard angle positioning</li> </ul>	<ul> <li>Reduces the potential for wrist strain and provides for user comfort.</li> </ul>	
<ul> <li>Single keystroke disables keyboard during cleaning</li> </ul>	• Eliminates unwanted key entry and lengthy shutdown.	
Abrasion resistant keyboard legend overcoat	<ul> <li>Long legend life despite cleaning and heavy usage.</li> </ul>	
User removable and replaceable cover	• Extends overall product life and investment.	
<ul> <li>Unique 3-D legend graphics</li> </ul>	<ul> <li>Facilitates ideal visual finger placement and suggests 3-dimensional keys.</li> </ul>	
<ul> <li>Multiple keyboard layouts available</li> </ul>	<ul> <li>104-key US or 105-key UK/Europe and 101-key US or 102-key UK/Europe versions are standard.</li> </ul>	
Keyboard interfaces – USB adaptor with auto-sense control electronics for interface protocols	• Simple connection for plug and play.	
Compatible with Microsoft Windows® 7, Vista, XP, and 2000 operating systems	• Universal appeal.	

MEDICAL KEYBOARDS Infection Control Begins at the Entry Level

## **Compliance Keyboard Highlights**

- Sanitize in Seconds Flat keyboard design quickly wipes clean with hospital-grade disinfectants. Moisture-resistant surface is comprised of a pliant silicone-based material making it impervious to spray or liquid cleaning products.
- Medigenic Alert System Indicator will flash and alert will sound at user defined intervals to promote good infection-control practices in any medical environment. Cleaning the keyboard turns off indicator.
- High-Speed Data Entry Capability Immediate tactile feedback enables users to touch-type with excellent tactile key response to quickly document care.
- Backlit Keys Keyboard is usable in low-light environments to accommodate data-input accuracy and reduce patient disturbance.
- Disinfection without disconnection. Single disable key to eliminate disconnection while cleaning.



Dimensions: 15.2 x 6.5 x .8 inches



Dimensions: 18.2 x 6.7 x 1.4 inches Patented



Approved for public release

## Specifications

SIZE / WEIGHT / COLOR	101/102 KEY	104/105 KEY
Keyboard Length:	15.24" (387 mm)	18.2″ (462 mm)
Keyboard Width:	6.5" (165 mm)	6.7" (170 mm)
Keyboard Depth/Height (at rear minimum):	0.77" (19.5 mm)	1.4" (34 mm)
Keyboard Weight:	1.9 lbs (0.86 kg)	2.5 lbs (1.2 kg)
Keyboard Color:	light blue	light blue
Cable Length:	6 ft. (2 m)	6 ft. (2 m)
INTERFACES		
USB	high or low current	high current port
KEYBOARD LAYOUT AND LANGUAGE SET AVAILABILITY		
Multiple languages	101/102 key	104/105 key
HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC		
Microsoft Windows <sup>®</sup> 7. Vista, XP, 2000		
USB port		
Internet access (for downloading keyboard configuration utility software)		
INTEGRATED KEYBOARD BACKLIGHTING		
Controllable via keyboard command		
MECHANICAL		
QWERTY Key Life: 10,000,000 actuations per key		
Function Key Life: 5,000,000 actuations per key		
ENVIRONMENTAL		
Storage Temperature & Humidity -40° F (-40° C) to 140° F (60° C) at 5% to 6	5% relative humidity (non-co	ondensing)
Operating Temperature & Humidity 32° F (0° C) to 104° F (40° C) at 5% to 80	0% relative humidity (non-co	ndensing)
Environmental Sealing Compliance: IP65		
AGENCY AND REGULATORY APPROVALS		
FCC Declaration of Conformance CFR 47 Part 15 Unintentional Radiators Cla	ass B	
US and cUL Notice of Approval UL\IEC 60950	50041	
CB Scheme Certification (International) EN55024 Emissions Class B and EN5	5024 Immunity	

Two Year Limited Warranty assures repair or replacement. Please see warranty for complete details.



## Interface Technologies

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