INFECTION CONTROL

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

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

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

KBS | Keyboard Specialists

Approved for public release

Specifications

ADVANCED INPUT SYSTEMS MEDIGENIC COMPLIANCE KEYBOARD		
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® 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 65% relative humidity (non-condensing)		
Operating Temperature & Humidity 32° F (0° C) to 104° F (40° C) at 5% to 80% relative humidity (non-condensing)		
Environmental Sealing Compliance: IP65		
AGENCY AND REGULATORY APPROVALS		
FCC Declaration of Conformance CFR 47 Part 15 Unintentional Radiators Class B		
US and cUL Notice of Approval UL\IEC 60950		
CB Scheme Certification (International) EN55024 Emissions Class B and EN55024 Immunity		
CE Declaration of Conformance, Safety and EMC (European Union) EN60950		

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

KBS | Keyboard Specialists

KBS | Keyboard Specialists   Tel: 020 3474 0234
www.keyboardspecialists.co.uk