



Medigenic: Advanced Infection-Control Keyboard Technology

Strong arguments for improved infection-control methodology are evident where computer keyboards collect biological contaminants and require attention to maintain disinfection. The Medigenic™ smart 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Can be rinsed under a faucet as necessary. • Impervious to liquid cleaning products.
• Time-based cleaning alert indicator. User-adjustable via PC utility software.	<ul style="list-style-type: none"> • Flashing light 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	<ul style="list-style-type: none"> • Useful in low light or dark work areas.
• Excellent tactile key response with medium key travel	<ul style="list-style-type: none"> • Capable of high-speed data entry. • No cover to interfere with typing.
• Clean in place	<ul style="list-style-type: none"> • Disinfection without disconnection. • Maintain computer connectivity. No need to take keyboard off-site for cleaning.
• Surface is comprised of pliant silicon-based material	<ul style="list-style-type: none"> • Hypoallergenic and latex-free.
• Configurable for multiple keyboard angle positioning	<ul style="list-style-type: none"> • Reduces the potential for wrist strain and provides for user comfort.
• Single keystroke disables keyboard during cleaning	<ul style="list-style-type: none"> • Eliminates unwanted key entry and lengthy shutdown.
• Abrasion resistant keyboard legend overcoat	<ul style="list-style-type: none"> • Long legend life despite cleaning and heavy usage.
• User removable and replaceable cover	<ul style="list-style-type: none"> • Extends overall product life and investment.
• Unique 3-D legend graphics	<ul style="list-style-type: none"> • Facilitates ideal visual finger placement and suggests 3-dimensional keys.
• Multiple keyboard layouts available	<ul style="list-style-type: none"> • 104-key US or 105-key UK/Europe versions are standard.
• Keyboard interfaces – USB or PS/2 adaptor with auto-sense control electronics for interface protocols	<ul style="list-style-type: none"> • Simple connection for plug and play.
• Compatible with Windows® XP and 2000 operating systems	<ul style="list-style-type: none"> • Universal appeal.

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 at 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:** 18.2 x 6.7 inches



patent-pending

Specifications

ADVANCED INPUT SYSTEMS MEDIGENIC KEYBOARD V1.0
SIZE / WEIGHT / COLOR
Keyboard Length: 18.2" (462 mm)
Keyboard Width: 6.7" (170 mm)
Keyboard Depth/Height (at rear minimum): 1.4" (34 mm)
Keyboard Weight: 2.5 lbs (1.2 kg)
Keyboard Color: light blue
Cable Length: 6 ft. (2 m)
INTERFACES
USB
PS/2 Compatible (via a cable adapter)
KEYBOARD LAYOUT AND LANGUAGE SET AVAILABILITY
104/105 key - English (North America)/English (UK)
KEYBOARD OPERATING SYSTEMS
Microsoft Windows® XP, Windows 2000
HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC
Microsoft Windows XP or Windows 2000
USB port or PS/2 port
Internet access (for downloading keyboard configuration utility software)
INTEGRATED KEYBOARD BACKLIGHTING
Intensity settings: 3 (low, medium, high) plus off
MECHANICAL
QWERTY Key Life: 7,000,000 actuations per key
Function Key Life: 7,000,000 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 (USA)
UL and cUL Notice of Approval (USA and Canada)
EU EMC Declaration of Conformance (European Union)
EU EN60601-1-2 Medical Safety Declaration of Conformance (European Union)
CB Scheme Certificate (International)
USB Certification
CE Declaration of Conformance, Safety and EMC (European Union)

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



Advanced Input Systems

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