Medigenic Essential: Infection-Control Keyboard

Strong arguments for improved infection-control methodology are evident where computer keyboards collect biological contaminants and require attention to maintain disinfection. The Medigenic® Essential keyboard: 1) Is cost-effective for use in any medical environment; 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.
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.
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	• Hypo allergenic 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.
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.

Essential Keyboard Highlights

- **Cost-Effective**
  Now there is a cost-effective alternative to conventional keyboards and keyboard covers. Ideal wherever multiple users and a risk of bacterial cross-contamination exists.

- **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.

- **Disinfection without Disconnection**
  Single disable key to eliminate disconnection while cleaning.

- **High-Speed Data Entry Capability**
  Immediate tactile feedback enables users to touch-type with excellent tactile key response to quickly document care.

- **Hypo Allergenic**
  Silicone-based material with no potentially irritating substances. Latex-free.

- Dimensions: 18.2 x 6.7 x 1.4 inches

Patented

Esterline
Interface Technologies
Approved for public release

Specifications

MEDIGENIC ESSENTIAL KEYBOARD

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

KEYBOARD OPERATING SYSTEMS
Microsoft Windows® 7, Vista, XP, 2000

HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC
Microsoft Windows® 7, Vista, XP, 2000
USB port

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.

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