MEDIGENIC®
MEDICAL KEYBOARDS
Infection Control Begins at the Entry Level

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 or PS/2 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

Esterline
Interface Technologies

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
PS/2 Compatible (via a cable adapter)		
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 or PS/2 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.

Esterline

Interface Technologies

Americas

Headquarters
600 W. Wilbur Avenue
Couer d'Alene, ID 83815
208-765-8000

530 N. Franklin Street
Frankenmuth, MI 48734
989-652-2656

Europe

Hofer Straße 5
D-86720 Nördlingen, Germany
+49 (0) 9081-800-1

Asia

Caoheijing High Tech Park
6th Floor, Block 87
No. 1199 Quin Zhou Bei Road
Shanghai, China

TRIAL OFFER   eit.medigenic@esterline.com
30 days   www.esterline.com/medigenic