FORMEX MEDICAL

Esterline Medigenic Compliance
Keyboards for 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.

Infection Control Begins at the Entry Level

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: 387 x 165 x 19.5 mm

Dimensions: 462 x 170 x 34 mm

Benefits

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 neccessary. • 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 siliconbased 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® Vista, Windows® XP, Windows® 2000	• Universal appeal.

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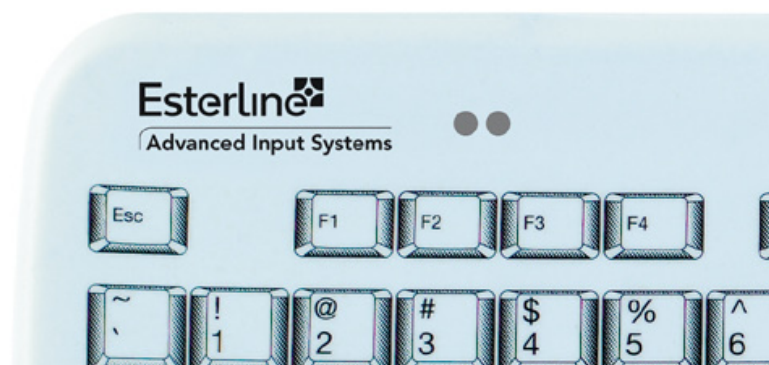
Specifications

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
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® Vista, Windows® XP, Windows® 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 (USA)

UL and cUL Notice of Approval (USA and Canada)

EU EN55011 EMC Declaration of Conformance (European Union)

EU EN60601-1-2 Medical Safety Declaration of Conformance (European Union)

CB Scheme Certificate (International)

USB Compatible

CE Declaration of Conformance, Safety and EMC (European Union)

Esterline
Advanced Input Systems