

Esterline Medigenic Essential

Keyboards for Infection-Control

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.



Infection Control Begins at the Entry Level

Cost-Effective

Now there is a cost-effective alternative to conventional keyboards and keyboard covers. Ideal wherever multiple users and a risk of bacterial crosscontamination 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.

Hypoallergenic

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



Dimensions: 462 x 170 x 34 mm

Benefits

Features

Flat keyboard design

No raised surfaces

Sealed to IP65 standard

Excellent tactile key response with medium key travel

Clean in place

Surface is comprised of pliant siliconbased material

Configurable for multiple keyboard angle positioning

Single keystroke disables keyboard during cleaning

Abrasion resistant keyboard legend overcoat

User removable and replaceable cover

Unique 3-D legend graphics

Multiple keyboard layouts available

Keyboard interfaces – USB or PS/2 adaptor with auto-sense control electronics for interface protocols

Compatible with Microsoft Windows® Vista, Windows® XP, Windows® 2000

Benefits

- 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.
- Keyboard can be thoroughly cleaned without immersion, in place, in seconds.
- No nooks and crannies between keys for bacteria to hide.
- Can be rinsed under a faucet as necessary.
- Impervious to liquid cleaning products.
- Capable of high-speed data entry.
- No cover to interfere with typing.
- Disinfection without disconnection.
- Maintain computer connectivity. No need to take keyboard off-site for cleaning.
- Hypoallergenic and latex-free.
- Reduces the potential for wrist strain and provides for user comfort.
- Eliminates unwanted key entry and lengthy shutdown
- Long legend life despite cleaning and heavy usage.
- Extends overall product life and investment.
- Facilitates ideal visual finger placement and suggests 3-dimensional keys.
- 104-key US or 105-key UK/Europe and 101-key US or 102-key UK/Europe versions are standard.
- Simple connection for plug and play.
- Universal appeal.



Specifications

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 OPERATING SYSTEMS

Microsoft Windows® Vista, Windows® XP, Windows® 2000

HOST SYSTEM REQUIREMENTS FOR A MICROSOFT WINDOWS-BASED PC

Microsoft Windows® Vista, Windows® XP, Windows® 2000

USB port or PS/2 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 (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 Compatible

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