

USE CASE | HEALTHCARE

KSI-1801 Keyboard Aids Patient Bedside Care, Helps Prevent the Spread of Germs



We think of the hospital as a place for healing – not for getting sicker or weaker than when we arrived. Unfortunately, the healthcare environment is full of bacteria and viruses that cause hospital-acquired infections, resulting in illness and thousands of deaths each year. Further, several important studies point to a high proportion of patients reporting sleep deprivation due to excessive environmental light and noise.

CHALLENGE: Input health data without impact to patient care

A nurse making rounds throughout the night must access EHR records to document in-room patient care. To do so, he turns on overhead lighting to perform data entry. The bright light, and sound of the keyboard being utilized, awakens patients and interrupts recovery.

CHALLENGE: Avoid germ transfer while administering care

The hospital's dishwasher-safe keyboards have not been removed from service for disinfection in weeks, resulting in high levels of bacteria hidden beneath and in crevices surrounding keys. Attempts to effectively clean with wipes are unsuccessful due to the time involved to thoroughly disinfect each key.

SOLUTION: LinkSmart® crevice-free keyboard with backlit keys

The 1801 SX LinkSmart® keyboard maintains productivity while leaving patients to rest. Operation of the 1801 is quiet and unobtrusive, and its illuminated keys are easy to read in the dark. The smooth, crevice-free surface prevents the collection of dirt and germs. KSI's LinkSmart® cleaning button temporarily disables keys for easy disinfection with germicidal wipes. User-defined San-a-Key® software guides and documents cleaning.

KEY BENEFITS: KSI-1801 is tailor made for bedside care

- Backlit keys are easy to read in darkened conditions
- Three levels of key illumination aid workflow
- Quiet operation for bedside patient care
- Patients are left to rest and recover
- Smooth silicone cover fits snug over low-profile keys, offering traditional tactile response while typing
- Crevice-free surface retards dirt and germs
- Surface can be scrubbed, sprayed or wiped
- Patented LinkSmart® button disables keys for cleaning
- Approved germicidal wipes remove 99% of bacteria
- Optional San-a-Key® software guides onscreen cleaning
- San-a-Key® documents who, when and where of cleaning
- Detachable USB cable makes keyboard removal simple
- Compact size fits standard mobile carts

