

# Wireless PC-Keyboard for Purity and Hygiene

**AK-C8100 Series Medical Key\***



## Highlights:



- Hygiene PC-Keyboard for Clinical Wipe Disinfection
- 2.4GHz RF Transmission with USB Nano-Dongle
- Standard PC Key Layout 104/105 Keys
- 360° Safeguard against Dirt and Splash Water
- Flat Keys for Safe Routine Disinfection
- Contained Key Membrane Made of Silicone
- Seamless Surface for Complete Wipe Disinfection
- Easy Key Actuation for Perfect Typing
- Effective Usability and Ergonomics
- Minimum Life Cycle Cost by Efficient Data Entry
- Exchange Membrane for Machine Reprocessing
- Protection Class IP68 as Option

## Features & Benefits:

The AK-C8100 is a high quality, high performance, and highly reliable PC-keyboard. The purification and disinfection capacity makes it a perfect fit in hospitals, at practitioners and in microbiological laboratories. The silicone membrane protects keyboard and key field against ingress of dirt and fluids. The AK-C8100 impresses with congenial key actuation and precise key guidance. With its standard PC key layout, the AK-C8100 is highly recommendable for heavy duty type writing in hygiene critical applications.

The AK-C8100 increases protection against infection and limits risk and liability of the health care provider:

- Thorough wipe disinfection of key field and keyboard reduces microbial burden in the hospital
- Silicone key membrane with low key profile and contained, seamless surface offers effective protection against cross contamination, proliferation of microbes and formation of biofilms
  - ✓ No vector for nosocomial pathogens by building an effective germ barrier at the workplace
  - ✓ No microbial growth on debris and residues from disinfectants in hollow spaces
  - ✓ No spread of germs and surface recontamination by leakage of polluted cleaning suds
- CleanFunction allows to switch off the keys while cleaning ("Fn"+"Clean on/off")
- Approved for clinical wipe disinfection according to VAH-List (Germany)
- Machine reprocessing of exchange membrane at 93°C and 134°C (in addition to wipe disinfection)  
**or: Fully Sealed membrane for protection class IP68 (Option)**

Specification	
Compatibility	All Operating Systems that support Standard USB Keyboards
Temperature Range	Storage -20° to +70° C, Operation 0° to +50° C
Key Membrane	Exchangeable Silicone Membrane (Standard) or Fully Sealed IP68 (Option)
Chemical Resistance	Wipe Disinfection according to Guidelines Cleaning and Disinfection DGHM/VAH
Interface	USB 1.1 (1.2 MBit/s)
Supply Voltage	6 V by 4x AAA Batteries
Current Consumption	Typ. 5 mA (USB: Low Power Device)
Connector	USB Type A (Nano Dongle), Range approx. 10m (2,4 GHz RF)
Dimensions (incl. Membrane)	Approx. 449 x 142 x 32 mm
LED Status Indicators	Caps Lock, Num Lock, Scroll Lock, CleanFunction
Key Switch Technology	Scissors Balancing Key Guidance with Contained Contact System
Key Travel	Approx. 2,5 +/- 0,5 mm
Key Actuation Force	Approx. 60 grams (similar to Notebook style Keyboards)
Agency Approvals, Certificates	CE, RoHS

\*No Medical Device according to 93/42/EWG

<b>Part# / Keyboard: AK-C8100F-FUz-y/xx</b>	
<b>Part# / Exchange Membrane: AK-C8100-y/xx</b>	
Identifier z = Version/Option 1 = Wipe Disinfection (Standard) S = Fully Sealed / IP68 with Locked Battery Compartment, USB Connection (Option)	Identifier y = Color W = White (Standard) WB = White Housing, Black Membrane
Identifier xx = Country Version US = US English    BE = Belgium    CH = Swiss    IT = Italian GE = German        FR = French     NOR = Nordic    UK = UK English SP = Spanish        Other Versions upon Request	