

# Compact Wireless Keyboard for Medical and Hygiene

**AK-C7000 Series Medical Key\***



## Highlights:



- Hygiene Keyboard for Clinical Wipe Disinfection
- 2.4GHz RF Transmission with USB Nano-Dongle
- Full PC Key Layout with 103/104 Keys
- 360° Safeguard against Dirt and Fluid
- 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 IP65

## Features & Benefits:

The AK-C7000 is a high quality, high performance, and reliable hygiene keyboard. The purification and disinfection capacity makes it a perfect fit at hospitals, practitioners and microbiological laboratories. The silicone membrane protects keyboard and key field against ingress of dirt and fluids. The AK-C7000 impresses with congenial key actuation and precise key guidance. With its full PC key layout, the wireless AK-C7000 is highly recommendable for heavy duty type writing in hygiene critical environments.

The AK-C7000 increases protection against infection and limits risk and liability of the health care provider:

- Safe wipe disinfection of key field and keyboard reduces bio burden in the hospital
- Silicone key membrane with low 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 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 IP65 (Option)**

Specification	
Compatibility	All Operating Systems that support Standard USB Keyboards
Temperature Range	Storage -20° to +65° 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	6V by 4x AAA Batteries
Current Consumption	Typ. 10 mA (USB: Low Power Device)
Connector	USB Type A (Nano Dongle), Range approx. 10m (2,4 GHz RF)
Dimensions (incl. Membrane)	Approx. 372x137x37 mm
LED Status Indicators	Caps Lock, Num Lock, Scroll Lock, CleanFunction
Key Switch Technology	Scissors Balancing. Conducted Standard Key up to 10 Million Actuations
Key Travel	Approx. 2,5 +/- 0,5 mm
Key Actuation Force	Approx. 60 grams (similar to Notebook style Keyboards)
<b>Agency Approvals</b>	<b>CE, RoHS</b>

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

<b>Part# / Keyboard: AK-C7000F-FUz-y/xx</b>	
<b>Part# / Exchange Membrane: AK-C7000-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 FR = French      GE = German      IT = Italian      NOR = Nordic SP = Spanish    UK = UK English    US = US English Other Versions upon Request	