Versana Keyboard 1

GE Healthcare B Ultrasound Keyboard

INSTRUCTION MANUAL FOR VERSANA PREMIER PLATINUM V2

Product Overview

This manual provides essential information for the proper installation, operation, and maintenance of the Generic brand keyboard designed for GE Healthcare B Ultrasound systems, specifically compatible with the Versana Premier Platinum V2 model. This keyboard serves as a direct replacement part, ensuring seamless integration and functionality with your existing ultrasound equipment.

Figure 1: GE Healthcare B Ultrasound Keyboard. This image displays the standard English QWERTY key layout of the keyboard, including function keys (F1-F12), numeric row, and alphanumeric keys. Special keys like 'Comment', 'Alt', 'Utility', and 'Shift' are also visible, indicating its specialized design for medical imaging applications.

Setup and Installation

Before proceeding with installation, ensure the ultrasound system is powered off and disconnected from the main power supply to prevent electrical hazards.

1. **Preparation:** Carefully unpack the new keyboard. Inspect it for any visible damage that may have occurred during shipping.

2. **Removal of Old Keyboard (if applicable):** Refer to your GE Healthcare Versana Premier Platinum V2 system's service manual for specific instructions on safely detaching the existing keyboard. This typically involves disconnecting cables and releasing securing mechanisms.

3. **Connection:** Align the new keyboard with the designated port on the ultrasound system. Gently push to ensure a secure connection. Verify that all necessary cables (e.g., USB, data) are properly seated.

4. **Securing:** If the system requires screws or clips to secure the keyboard, ensure they are fastened correctly to prevent movement during operation.

5. **Power On:** Reconnect the ultrasound system to the power supply and power it on. Allow the system to boot up completely.

6. **Initial Test:** Verify keyboard functionality by typing characters in a text field or navigating through system menus. Ensure all keys respond correctly.

Note: If you encounter any difficulties during installation, consult a qualified service technician or refer to the comprehensive service manual for your GE Healthcare ultrasound system.

Operating Instructions

This keyboard functions as a standard input device for the GE Healthcare Versana Premier Platinum V2 ultrasound system. Its layout is designed for efficient data entry and system control within a clinical environment.

- **Standard Typing:** Use the alphanumeric keys for patient data entry, annotations, and general text input.

- **Function Keys (F1-F12):** These keys may be programmed by the ultrasound system software to perform specific functions. Refer to your ultrasound system's user manual for details on their assignments.

- **Specialized Keys:** Keys labeled "Comment", "Alt", and "Utility" are typically integrated with the ultrasound software for quick access to specific features or modes relevant to imaging and data management. Their exact functionality is defined by the ultrasound system's software configuration.

- **Navigation Keys:** Utilize arrow keys, Page Up/Down, Home, and End for navigating through menus and data fields on the ultrasound display.

- **Numeric Keypad:** If present, the numeric keypad allows for rapid entry of numerical data.

Always ensure your hands are clean and dry before operating the keyboard to maintain hygiene and prevent damage.

Maintenance

Regular maintenance helps prolong the life of your keyboard and ensures optimal performance in a clinical setting.

- **Cleaning:**
  - Disconnect the keyboard from the ultrasound system before cleaning.
  - Use a soft, lint-free cloth lightly dampened with a mild, non-abrasive cleaning solution or medical-grade disinfectant. Avoid excessive moisture.
  - Do not spray cleaning solutions directly onto the keyboard.
  - Clean the surface of the keys and the surrounding areas. For hard-to-reach areas between keys, use compressed air to remove dust and debris.
  - Allow the keyboard to air dry completely before reconnecting it to the system.

- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment, away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping the keyboard or exposing it to excessive force, as this can damage internal components.

Troubleshooting

If you experience issues with your keyboard, try the following basic troubleshooting steps:

- **Keyboard Not Responding:**
  - Ensure the keyboard cable is securely connected to the ultrasound system.
  - Try disconnecting and reconnecting the keyboard.
  - Restart the ultrasound system.
  - If possible, test the keyboard on another compatible system to determine if the issue is with the keyboard or the system port.
- **Specific Keys Not Working:**
  - Check for any visible debris or foreign objects lodged under the non-functional key. Gently try to dislodge them using compressed air.
  - Ensure the keyboard is clean and dry. Moisture can cause keys to malfunction.
- **Intermittent Functionality:** This could indicate a loose connection or internal damage. Re-check connections. If the problem persists, professional inspection may be required.

If troubleshooting steps do not resolve the issue, contact technical support or a qualified service professional. Do not attempt to disassemble the keyboard yourself, as this may void the warranty.

Specifications

Attribute	Detail
Brand	Generic
Manufacturer	Generic
Model	Versana Keyboard 1
Part Number	Versana Keyboard 1
Number of Items	1
Batteries Included	No
Batteries Required	No
Product Dimensions	30 x 20 x 10 cm
Item Weight	1 kg
ASIN	B0DPH2Q75W
Date First Available	3 December 2024

Warranty Information

This product comes with a **90-day warranty** from the date of purchase. This warranty covers defects in materials and

workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

For warranty claims, please retain your proof of purchase.

Support and Contact

For technical assistance, troubleshooting beyond the scope of this manual, or inquiries regarding your product, please contact the seller or manufacturer directly.

It is recommended to check your registered email after payment for any specific instructions or contact details provided by the seller to ensure you receive the correct goods and support.