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PULADU 10086042

PULADU 10086042 Li-ion Battery for Covidien PB980 Puritan Bennett - Instruction Manual

Model: 10086042

Introduction

This manual provides essential information for the safe and effective use of the PULADU 10086042 Lithium-ion Battery, designed as a replacement or spare for Covidien PB980 Puritan Bennett devices. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize battery life and performance.



Image: Front view of the PULADU 10086042 Lithium-ion Battery, showing the Covidien Puritan Bennett branding and model number 10086042. This view highlights the main label and overall form factor of the battery.

Safety Information

Lithium-ion batteries require careful handling. Adhere to the following safety guidelines:

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Do not expose the battery to water or other liquids.
- Keep the battery away from children and pets.
- Use only chargers specified for Lithium-ion batteries and compatible with the Covidien PB980 Puritan Bennett device.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.

- Dispose of used batteries according to local regulations. Do not dispose of in household waste.

Setup and Installation

Before installing the battery, ensure the Covidien PB980 Puritan Bennett device is powered off and disconnected from any external power source.

1. Locate the battery compartment on your Covidien PB980 Puritan Bennett device. Refer to your device's original manual for specific instructions on accessing the battery compartment.
2. If replacing an old battery, carefully remove it from the compartment.
3. Insert the PULADU 10086042 battery into the compartment, ensuring proper alignment with the connectors. The battery should fit snugly.
4. Close the battery compartment cover securely.
5. Connect the device to its charger and allow the battery to fully charge before initial use.



Image: Side view of the PULADU 10086042 Lithium-ion Battery, displaying a serial number (SN 1412MM0379) and a barcode. This view helps in identifying the specific unit.

Operating the Battery

Charging

The PULADU 10086042 battery is designed to be charged within the Covidien PB980 Puritan Bennett device using its original or compatible charger. Always use the recommended charging equipment.

- Connect the device to its power adapter.
- Monitor the device's charging indicator. Charging times may vary depending on the battery's current charge level and the device's charging system.
- Avoid overcharging by disconnecting the device once the battery is fully charged, if the device does not have an automatic cut-off.

Usage

The battery provides power to your Covidien PB980 Puritan Bennett device. Its performance and runtime will depend on the device's power consumption and usage patterns.

- For optimal performance, avoid completely draining the battery frequently.
- If the device indicates low battery, recharge it as soon as possible.

Maintenance and Storage

Proper maintenance and storage can extend the lifespan of your battery.

- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth to wipe the battery if needed.
- **Temperature:** Store the battery in a cool, dry place, ideally between 0°C and 25°C (32°F and 77°F). Avoid extreme temperatures.
- **Long-term Storage:** If storing the battery for an extended period (more than one month), charge it to approximately 50-60% capacity. Recharge it every 3-6 months to prevent deep discharge.
- **Avoid Full Discharge:** Do not leave the battery fully discharged for long periods, as this can lead to irreversible damage.

Troubleshooting

If you encounter issues with your PULADU 10086042 battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**
  - Ensure the charger is properly connected to both the device and a working power outlet.
  - Verify that the battery is correctly seated in the device's compartment.
  - Check the charger and charging cable for any visible damage.
  - Clean the battery contacts on both the battery and the device.
- **Short Battery Life:**
  - Ensure the battery is fully charged before use.
  - Review the device's power settings; high brightness or intensive operations can drain the battery faster.
  - If the battery is old, its capacity may have naturally degraded over time.
- **Device Not Powering On:**
  - Confirm the battery is charged and correctly installed.
  - Test the device with another known-good battery, if available, to rule out a device issue.

If problems persist after attempting these steps, contact customer support or a qualified service technician.

Specifications

Model Number	10086042
Compatibility	Covidien PB980 Puritan Bennett devices
Battery Type	Lithium Ion (Li-ion)
Voltage	25.9 Volts
Battery Cell Composition	Lithium Ion
Battery Capacity	1 Milliamp Hours
Item Weight	1.43 pounds
Manufacturer	PULADU
ASIN	B0C9DFC5TJ

Note: The listed battery capacity of 1 Milliamp Hours (mAh) appears to be an error in the source data for a 25.9V battery. Please refer to the device's original specifications or contact the manufacturer for accurate capacity information.

Warranty and Support

For warranty information, technical support, or service inquiries regarding your PULADU 10086042 battery, please refer to the documentation provided with your purchase or contact PULADU customer service directly. Keep your proof of purchase for warranty claims.

Manufacturer: PULADU

Website: PULADU Brand Page on Amazon

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