**intended use**

This product is intended to supply power to Welch Allyn 3.5V instruments.

**symbol descriptions**

- **AC input**
- **DC input**
- **Separate Waste Electronic and Electrical Equipment (WEEE) from other disposables. Prepare this product for reuse in separate collection as specified by the WEEE Directive 2002/96/EC or local law.**
- **Illuminated: Power is present. Not illuminated: No power.**
- **Type BF applied part**

**general warnings and cautions**

- **WARNING** Head and understand the instructions before using this product. Failure to understand the operating requirements for this product can result in injury to you or the patient and can damage the product.
- **WARNING** Explosion hazard. Do not operate this product in the presence of flammable anesthetics or other flammable substances in combination with air, oxygen-enriched environments, or nitrous oxide.
- **WARNING** Electric shock hazard. Do not simultaneously touch the patient and the center metal contact of the handle.
- **WARNING** Do not modify this equipment. Any modification of this equipment can lead to patient injury. Any modification of this equipment voids the product warranty.
- **Caution** Only authorized Welch Allyn Service Centers can perform service on this product.
- **Caution** To make sure that the transformer can be unplugged from the AC power source, never block access to the wall socket.

**Setup**

**WARNING** Welch Allyn is not responsible for the integrity of any mounting installation. Welch Allyn recommends that customers contact their Biomedical Engineering Department or maintenance service to ensure professional installation for safety and reliability of any mounting accessory.

- Disconnect the power plug.
- Lift the handle from the cradle.
- Adjust the light output by turning the rheostat on the handle.
  - Turning the rheostat clockwise increases the light output.
  - Turning the rheostat counterclockwise decreases the light output.
  - Decreasing the light output to the minimum level does not power down the instrument.
- Attach Welch Allyn 3.5V instrument heads of your choice to the handles. See the directions for use for each instrument head.
- Mount the transformer on the wall.
- Ensure that the transformer is plugged in.

**Cleaning**

- **WARNING** Before you clean the transformer, unplug it from the wall socket.
- **WARNING** Electric shock hazard. Do not autoclave the transformer or accessories.
- **WARNING** Liquids can damage electronics inside the transformer. Prevent liquids from spilling on or dripping into the transformer. If liquids are spilled on or drip into the transformer:
  1. Disconnect the power plug.
  2. Remove the transformer from the wall.
  3. Dry off excess liquid from the transformer.
  4. Mount the transformer on the wall.
  5. Verify that the transformer functions normally before using it.

To clean the transformer on a routine basis according to your facility’s protocols or accessories:

1. Dry off excess liquid from the transformer.
2. Mount the transformer on the wall.
3. Verify that the transformer functions normally before using it.

**using the handles**

- **Caution** Wet USB to be used to power Welch Allyn approved devices only.
- **Caution** When USB power is present, do not retract the USB cord on the handle.
- **Caution** To prevent damage, do not overstretch the cords on the handles.
- **Caution** To minimize the optimal housing temperature of the instrument head, on-time must not exceed 2 minutes, and off-time must be a minimum of 10 minutes.
- **Caution** Return the handle to the cradle. The 3.5V instrument powers down.
- **Caution** Do not use CaviWipes to clean the blue handle cradles. This cleaning agent produces bubbles and liquid during the cleaning process that can enter openings in the cradles and limit handle function.

**technical information**

**Specifications**

- **Environment**
  - **Temperature limitation**
    - **Humidity limitation**
    - **Atmospheric pressure limitation**
  - **Transport/storage:**
  - **Safety Class II, Intermittent Operation**
  - **Power supply:**
  - **Approvals**
  - **Additional technical information**

**Additional technical information**

www.welchallyn.com/GreenSeries777WallTransformer