Intended use
This product is intended to supply power to Welch Allyn 3.5V instruments. The GS 777 Wall Transformer is intended for use in ambulatory and acute care settings. The device is intended for users that are medically qualified, trained healthcare professionals.

Clinical benefits
Provides access of physical assessment devices for performance of diagnostic evaluation.

Symbol descriptions
- AC input power
- DC input power
- DC output power
- Separate collection of Electrical and Electrical Equipment. Do not dispose as unsorted municipal waste.
- Illuminated. Power present.
- Not Illuminated. No power
- Type BF applied part
- Medical Device
- List code
- M: LOT
- Consult Instructions for use

General warnings and cautions
WARNING: Read and understand the instructions before using this product. Failure to understand the operating requirements for this product may result in injury to the user or patient and/or damage to the product.

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 injury. Any modification of this equipment voids the product warranty.

WARNING: Using Welch Allyn approved accessories only. Using unapproved accessories can affect the safety and performance, e.g., not providing proper ventilation.

Caution: Using this product in close proximity to other equipment. The product complies with current required standards for electromagnetic interference and should not present problems to other equipment or be affected by other devices.

Caution: Only authorized Welch Allyn Service Centers can perform this service on the product.

Residual risk
This product complies with relevant electro-magnetic interference, mechanical safety, performance, and toxic compatibility standards. However, the product cannot completely eliminate potential patient or user harm from the following:
- Harm or device damage associated with electro-magnetic hazards,
- Harm from mechanical hazards,
- Harm from function, feature, or parameter unsatisfiability,
- Harm from misuse errors, such as inadequate cleaning, and/or
- Harm from device exposure to biological triggers that may result in a severe systemic allergic reaction.

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.

Caution: Host USB (3 mm) to A7774-1 approved USB cable only when using Welch Allyn approved devices only.

Using the handles
Ensures that the transformer is plugged in.

1. Lift the handle from the cradle.
2. Adjust the light output by turning the rheostat on the handle. Turning the rheostat clockwise increases the light output.

Using the handles:
- Turning the rheostat counterclockwise decreases the light output.

Note: Decreasing the light output to the minimum level does not power down the instrument.

Attach only approved Welch Allyn 3.5V instrument heads of your choice to the handle; all others are restricted. See the instructions for use for each instrument head.

Cleaning
WARNING: Before cleaning the transformer, unplug it from the wall socket.

WARNING: Electric shock hazard. Do not activate 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 transformer functions normally.

Clean the transformer on a regular basis according to your facility’s protocols and standards or local regulations.

To clean the transformer (excluding the instrument heads), use any of the following:
- A clean cloth slightly dampened with 70% isopropyl alcohol or 10 percent dilute bleach solution. Wipe dry with a clean cloth.
- San-Cloth Plus.
- CaviWipes (see caution below).

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 performance for as long as 30 minutes after cleaning.

To clean the instrument heads, follow their instructions for use.

Inspection
 Routinely inspect the power cord and accessories for wear, fraying, or other damage. Do not plug in or use signs of damage, if the instrument malfunction, appears not to be working properly, or if you notice a change in performance. Contact Hill-Rom’s Technical Support department for assistance.

Specifications

<table>
<thead>
<tr>
<th>Environment Operating</th>
<th>Temperature limitation</th>
<th>Humidity limitation</th>
<th>Atmospheric pressure limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>59°F (15°C)</td>
<td>100–110%</td>
<td>700 hPa</td>
<td>1040 hPa</td>
</tr>
<tr>
<td>106°F (40°C)</td>
<td>95–96%</td>
<td>980 hPa</td>
<td>1040 hPa</td>
</tr>
<tr>
<td>115°F (46°C)</td>
<td>85–86%</td>
<td>540 hPa</td>
<td>1040 hPa</td>
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<tr>
<td>120°F (49°C)</td>
<td>75–76%</td>
<td>300 hPa</td>
<td>1040 hPa</td>
</tr>
</tbody>
</table>

Transport/storage

<table>
<thead>
<tr>
<th>Temperature limitation</th>
<th>Humidity limitation</th>
<th>Atmospheric pressure limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>4°F (–20°C)</td>
<td>15%</td>
<td>700 hPa</td>
</tr>
<tr>
<td>15°F (–9°C)</td>
<td>15%</td>
<td>1040 hPa</td>
</tr>
<tr>
<td>35°F (1°C)</td>
<td>15%</td>
<td>1040 hPa</td>
</tr>
</tbody>
</table>

Liquids can damage electronics inside the transformer. To prevent damage, do not overstretch the cords on the device.

LoT number decoder

LOT decoder

LOT decoder: Y9D007 where
Y= Last two digits of the year
D= Day of the year
T= Machine

Approvals

IEC 60601-1:2005 and IEC 60601-1-2, including national variants – contact Welch Allyn for list.

Patent/patents

Welch Allyn® GS 777 Wall Transformer is a trademark of Welch Allyn, Inc. HillRomm® is a trademark of Hill-Rom Services, Inc.

Notice to users and/or patients in EU
Any serious incident that has occurred in relation to the device, should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

General guidelines

Technical support

Hillrom.com/wa(userInfo@WelchAllyn.com/units/career)