

Charging base guide



unitron Hearing matters

A Sonova brand

Thank you

Thank you for choosing this rechargeable solution.

We care deeply about people with hearing loss. We work closely with hearing healthcare professionals to make advanced, purpose-driven solutions available to everyone. Because hearing matters.

Year of introduction: 2017

Your charging base

Hearing healthcare professional: _____

Telephone: _____

Serial number: _____

Warranty: _____

Date of purchase: _____

Quick reference

- 1 **Charging base** - charges your rechargeable hearing aids while you are not using them
- 2 **Indicator lights** - blinking green lights indicate your hearing aids are charging. Solid green lights indicate your hearing aids are fully charged
- 3 **Charging slots** - insert your hearing aids into the charging slots so that the domes of both hearing aids are facing the same side of the charging base as the power cord
- 4 **Power cord** - plugs into the USB wall adapter and then into a power outlet

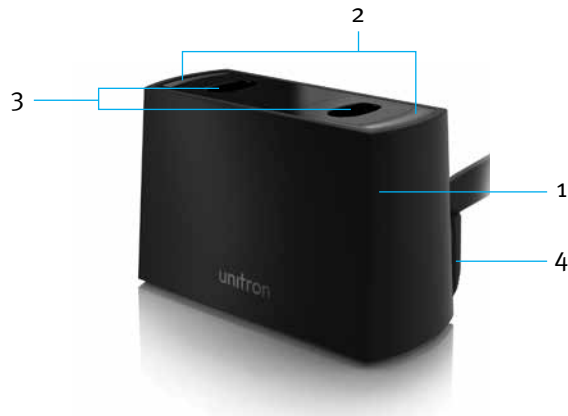


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Warnings

- ⚠ Choking hazard posed by small parts. Keep hearing instruments, batteries and accessories out of the reach of children and pets.
- ⚠ Keep long power cord out of walkway where it poses a tripping hazard.
- ⚠ Charger contains magnets and should be kept at least 6 inches (15 cm) away from pacemakers.
- ⚠ Contains a long power cord that may cause strangulation if used improperly.
- ⚠ Do not hold power cord and swing charger.
- ⚠ Risk of electric shock through incompatible parts. Use the USB wall adapter provided with the charger. Only authorized personnel should service the charger unit.
- ⚠ Do not use in explosive or oxygen-enriched atmospheres.
- ⚠ If magnets are separated from charger, do not put in nose or mouth. Swallowed

magnets can stick to intestines causing serious injury or death. Seek immediate medical attention if magnets are swallowed or inhaled.

- ⚠ Use only Unitron approved charger or alternatively we can provide rating information in the guide (i.e. IEC60950 and IEC60065 certified with a min. output rating of 5VDC and 0.5A or 500mA).
- ⚠ Ensure hearing aids are dry and clean before charging.
- ⚠ This charger is intended only for indoor use.
- ⚠ Do not expose your device to extreme temperature or high humidity.
- ⚠ Do not leave it in direct sunlight.
- ⚠ Do not immerse it in water.
- ⚠ Do not place your device in a microwave oven.
- ⚠ Ensure that the charging base is used only with the compatible hearing aids, as instructed by your hearing healthcare professional.

Operating instructions

This charging base is intended to charge your rechargeable hearing aids. Use only with Silver Zinc (AgZn) rechargeable batteries. This product does not have a power switch. It is turned on once you plug in the power cord.

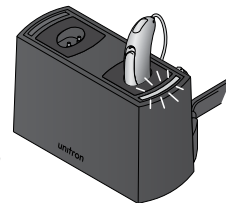
To get started, plug the power cord into the USB wall adapter and into a power outlet. When it's first plugged in, both charger lights will briefly turn green.

Charging Your Hearing Aid

1. Lightly hold your hearing aids by the tube, and place them in the charging slot. Both domes should be facing the same side of the charger as the power cable, as shown in the picture. When your hearing aids are correctly placed, both lights will begin blinking green.



2. Once the green lights have blinked approximately 5 times, your hearing aids are charging. When the lights stop blinking and turn solid green, your hearing aids are completely charged. This will take approximately 5-7 hours.
3. You can remove your hearing aids before they're completely charged, but they won't last as long as when they're fully charged. It's best to leave your hearing aids in the charger anytime you're not using them, they won't overcharge.



Caring for your charging base

Charging Tips

- Charge the hearing aids daily, preferably overnight, before wearing them.
- Charge the hearing aids at temperatures between 50°F (10°C) and 104°F (40°C).
- If you don't intend to use your hearing aids for several days, it is best to either:
 - Remove the batteries, or
 - Leave the hearing aids in the charger while it is plugged into a power supply. The hearing instrument will not overcharge.
- Don't place the hearing aids in the charger if the charger is unplugged, this will drain the batteries.
- If you receive a low battery warning from the hearing aids, place hearing aids in the charging base for charging or replace with non rechargeable batteries.
- Each battery should last for approximately one year, and can be easily replaced by your hearing healthcare professional at that time.

Cleaning

- Use a dry, soft tissue to remove any debris.
- The soft brush that is included with hearing aids may be used to clean the contacts on the charger.
- Do not sterilize or disinfect the charger.
- Do not clean with rubbing alcohol, solvents or any other liquid.

Troubleshooting guide

Cause	Possible remedy
No charger lights	
Hearing aid is not inserted into the charging base correctly	Remove hearing aid(s) and replace in correct orientation
Charging base is not powered	Verify USB cable is properly connected to USB wall adapter. Verify USB wall adapter is functional by plugging in another USB device
Hearing instrument does not have a rechargeable battery cell	Verify rechargeable battery cell is installed in the hearing instrument
Charging base contacts are obstructed	Ensure charging contacts are free from debris
One or both lights solid red	
Battery won't charge	Verify hearing aid battery is the proper rechargeable battery

Cause	Possible remedy
Both lights flashing red	
Temperature is out of range. Charging is paused until temperature is in range	Move charger to an environment between 50°F (10°C) and 104°F (40°C)

Consult your hearing healthcare professional if any problem persists.

Technical Data

Specifications for the charging base

Operating temperature.....	10°C (50°F) to 40°C (104°F)
Storage temperature	-10°C (14°F) to 50°C (122°F)
Humidity	20% to 75%
Protection against ingress of water	IPX0 (ordinary)
Minimum air pressure	11 kPa
USB wall adapter input voltage	100-240V AC
USB wall adapter output voltage	5V DC
USB wall adapter output current	> 0.5A
USB wall adapter: Kuantech KSAS0050500100-VUU (-VKU, -VEU)	
Protection against electric shock	Class II

Information and explanation of symbols



With the CE symbol, Unitron confirms that this Unitron product – including accessories – meets the requirements of the Medical Devices Directive 93/42/EEC.

The numbers after the CE symbol correspond to the code of certified institutions that were consulted under the above-mentioned directives.



This symbol indicates that it is important for the user to read and take into account the relevant information in this user guide.



This symbol indicates that it is important for the user to pay attention to the relevant warning notices in this user guide.



Important information for handling and effective use of the product.



Copyright symbol



This symbol shall be accompanied by the name and the address of the authorised representative in the European Community.



This symbol shall be accompanied by the name and the address of the manufacturer (who are placing this device on the market).

Operating conditions:

This device is designed such that it functions without problems or restrictions if used as intended, unless otherwise noted in these user guides.

For further information refer to Technical Data on page 9.



The symbol with the crossed-out garbage bin is to make you aware that this device may not be thrown away as normal household waste. Please dispose of old or unused devices, at waste disposal sites intended for electronic waste, or give your device to your hearing healthcare professional for disposal. Proper disposal protects the environment and health.



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