



PERSONAL CUEING DEVICE  
MODEL NO. BDAAU100

**INSTRUCTION MANUAL**

[www.agilitas.com.au](http://www.agilitas.com.au)



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## DEVICE INFORMATION

Agilitas is a personal cueing device designed for use by persons who experience Freezing of Gait or similar movement disorders. The device clips to your belt or waistband and monitors your movements. When it detects a Freezing episode, it projects a visual cue in the form of a bright red laser dot on the ground in front of you, to prompt the resumption of normal gait. For more information, visit [www.agilitas.com.au](http://www.agilitas.com.au)

## SAFETY INFORMATION

Please read and keep these instructions.

This product uses a Class 2 visible laser to generate a red light visual cue. The laser beam is 635 nm with beam strength of < 1 mW, which conforms to AS/NZS IEC 60825.1:2011 "Safety of laser products".

**Do not stare into the laser light beam.**



LASER LIGHT - DO NOT STARE INTO BEAM  
CLASS 2 LASER PRODUCT



**Caution** – Use of controls, adjustments or procedures other than those specified in this manual may result in hazardous radiation exposure.

There are no user-serviceable parts inside Agilitas. To reduce the risk of electric shock, **do not open the product.**

Agilitas contains a rechargeable lithium-ion battery.

**Do not replace battery.**

**Do not discard battery.**

Please consider the environment by disposing of this product at your local recycling facility.

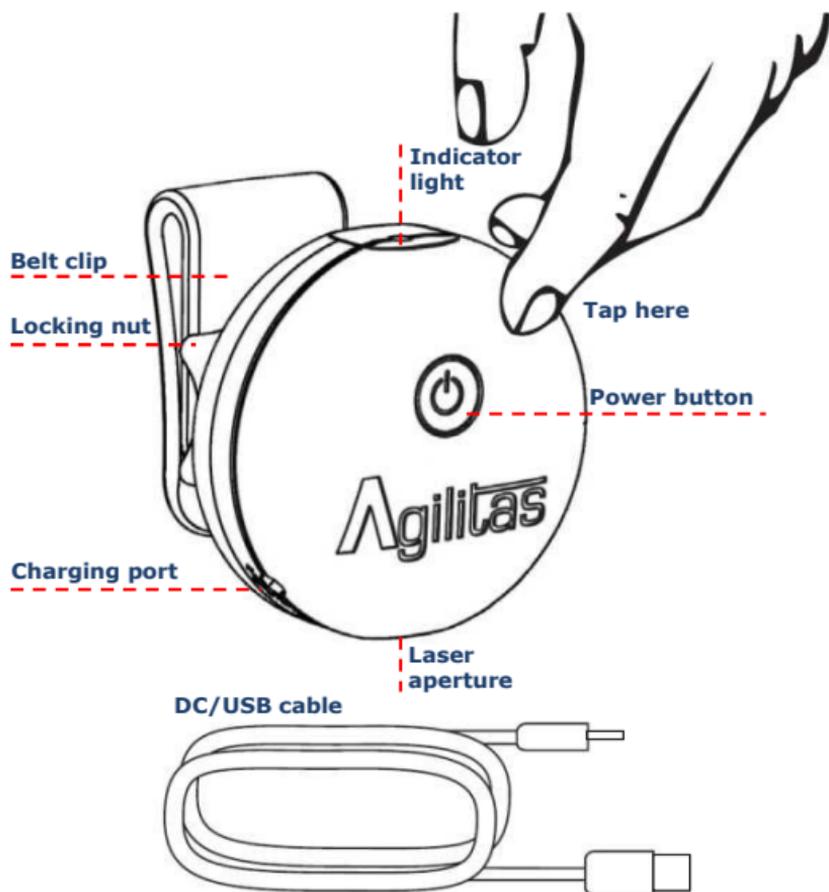
Alternatively, the product may be returned to Bright Devices Pty Ltd free of charge. Please contact Bright Devices Pty Ltd if you require further information.

Do not place this product near water or heat sources.

Do not insert objects or spill liquid into this product through openings as this could result in the risk of fire or electric shock.

Only use attachments and accessories specified by the manufacturer.

## FEATURES



## SET UP

To set up your Agilitas, follow these steps:

- 1.** To turn Agilitas on press and hold the **power button** for 1 to 2 seconds. The **indicator light** will turn green for 1 second, and then flash intermittently.
- 2.** Use the **belt clip** to attach Agilitas to your belt or waistband. It is recommended that it be placed adjacent to your hip on either side. Ensure the device is upright as shown in the diagram.
- 3.** **Tap** the side of Agilitas to temporarily activate the laser cue. The laser cue is a red light in the shape of a dot, emitted from the **laser aperture** and able to be directed over several metres.
- 4.** Adjust the position and orientation of Agilitas so that the laser cue appears on the ground 1 to 3 metres in front of you, or to your preference. The **locking nut** can be used to tighten or loosen the swivel adjustment.

5. Repeat steps 3 and 4 until the laser cue is appropriately positioned. Your Agilitas is ready for use.
6. To turn off Agilitas, press and hold the **power button** for 2 seconds. The **indicator light** will turn red and Agilitas will turn off.

## OPERATION

Agilitas may be operated in two modes:

1. **AUTOMATIC MODE:** Agilitas will detect Freezing episodes and provide the cue automatically. This means that the laser light will turn on when you are walking and begin to Freeze, without you having to do anything. The cue will remain as long as Freezing continues, and will turn off 3 seconds after the Freeze has ceased.

To temporarily turn on the laser, **tap** once on the side of Agilitas with a single sharp motion using the tip of the finger. After 3 seconds, Agilitas will return to automatic mode. This function is useful when you need to get

moving after standing still, or for adjusting the position of the laser cue.

- 2. CONSTANT MODE: Tap twice** quickly on the side of Agilitas to turn on the laser cue permanently. The green **indicator light** will remain illuminated. This mode is excellent for providing a continuous cue in obstacle-filled areas such as found in the home. **Double tap** again to change back to automatic mode.

**HINT:** The **double tap** must be done quite quickly. Check the green **indicator light** to see if you have double-tapped correctly – it will glow continuously when constant mode is selected.

## SENSITIVITY ADJUSTMENT

As gait differs between people, Agilitas allows you to change the sensitivity at which it activates automatic cues. There are 6 different sensitivity levels available. By default, your Agilitas is shipped with the most sensitive setting active (level 6). To change the sensitivity of your Agilitas, follow these steps:

- 1.** Ensure Agilitas is switched off. If the green **indicator light** is flashing, turn off Agilitas by pressing and holding the **power button** for 2 seconds, and then release.
- 2.** When Agilitas is off, the **indicator light** will be off. Now press and hold the **power button** for 5 seconds. The green **indicator light** will turn on while you depress the button. When you release the button, both the green **indicator light** and the laser cue will rapidly flash between 1 and 6 times. The number of flashes indicates the current sensitivity level.
- 3.** To cycle through the sensitivity levels, **double tap** on the side of Agilitas. The next sensitivity level will be activated, and the number of rapid flashes by the green **indicator light** and laser cue will change. Level 1 (1 flash) is the least sensitive and level 6 (6 flashes) is the most sensitive.
- 4.** Repeat step 3 until the desired sensitivity level is selected.
- 5.** To leave the sensitivity adjustment mode, press the **power button** for 1 second. The new sensitivity level will be active.

## CHARGING

The **indicator light** will turn **orange** when the Agilitas battery power is low. Battery life depends on usage and the age of the battery.

To recharge Agilitas, plug the included cable into the **charging port** and connect it to a powered USB port, for example on a computer or mobile phone charger. Alternatively, use a Mains Voltage charger with an output of 5 volts and 1 Amp.

Agilitas will be fully charged in approximately 4 to 5 hours.

It is recommended that your Agilitas be recharged each night after daily use, to ensure that it is fully charged and to maximise battery life.

**HINT:** Inbuilt over-charge protection allows Agilitas to be left on charge overnight even if full charge has been achieved.

## WARRANTY POLICY

The benefit of this warranty is in addition to your rights under the Australian Consumer Law and to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

*Warranty effective 7 February 2013*

The warranty in relation to the products is given by Bright Devices Pty Ltd (ACN 157 981 229) of 1 Clunies Ross Ct, Eight Mile Plains, QLD 4113. We may be contacted on +617 3853 5257 or by email to [info@agilitas.com.au](mailto:info@agilitas.com.au).

Bright Devices warrants your new product to be free from defects in materials and manufacture for a period of 6 months from the date of purchase,

provided that the product is used in accordance with the accompanying instructions and recommendations.

Bright Devices will provide you with a refund, repair or replacement for the product purchased if it becomes defective within the warranty period. This warranty is extended only to the original consumer purchaser for non-commercial use.

Terms, conditions, and exclusions apply as follows.

All warranty claims must be made in writing by mail or email. Refer to the back of this User Manual for our contact details.

To assist our support team, please provide as much description as possible, including photographs (if applicable). Our support team will be in contact with you shortly after you lodge your claim.

Warranty claims are valid only with proof of purchase. Please retain your receipt as proof of purchase and contact Bright Devices if you request assistance with your product.

All claims require the item returned to the manufacturer, Bright Devices. All freight costs and

handling fees in relation to the product relating to warranty claims will be borne by the customer.

Bright Devices is not responsible for incidental or consequential damages. This warranty does not cover any personal injuries, damage to, or defects, faults or failures of the product or any other losses due to:

- 1.** Ordinary wear and tear, user negligence, accident, misuse or abuse, rust, liquid spillage or immersion; exposure to chemical liquids or vapours, excessive heat, moisture or dampness, or excessive corrosive conditions; improper fit, improper maintenance or use of unauthorised replacement parts
- 2.** Malicious damage by a third person
- 3.** Alterations, modifications or repairs carried out by anyone other than a service technician authorised by Bright Devices.
- 4.** Failure to operate or maintain the product in accordance with the user manual's specifications and recommendations.
- 5.** Lack of effectiveness of the product to assist or ease an individual's gait irregularities.

6. Minor imperfections that are within the designed specifications that do not alter the product's ability to function.
7. Chargers, electrical or electronic devices connected to the product other than the authorised/standard adaptors supplied.

All equipment is warranted for domestic use only.

## COMPLIANCE STATEMENT

Bright Devices Pty Ltd confirms that Agilitas conforms to the relevant guidelines of the European Union. For a copy of the EC Declaration of Conformity, please contact Bright Devices Pty Ltd.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and

can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

## ENQUIRIES

For operational, technical, repair or service queries, please see FAQ (Frequently Asked Questions) at [www.agilitas.com.au](http://www.agilitas.com.au) or contact Bright Devices Pty Ltd.

## MANUFACTURER

Agilitas is designed, developed and manufactured by:



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Brisbane Technology Park  
1 Clunies Ross Court  
Eight Mile Plains 4113  
Queensland, Australia

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