

D Free U1P

Operating Instructions

Toilet Timing Predicting Device

Please keep this document and refer to it as necessary.

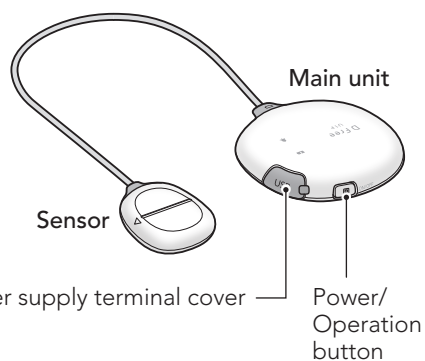
Precautions on handling the device

Take following precautions when using the device. Improper usage may cause device failure.

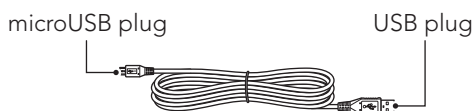
- ⚠ Do not drop or apply strong impact.
- ⚠ Do not wash with water or immerse in water.
- ⚠ Do not pull on the cable with excessive force.

Name of Each Part and Accessory

- DFree-U1P main unit x 1

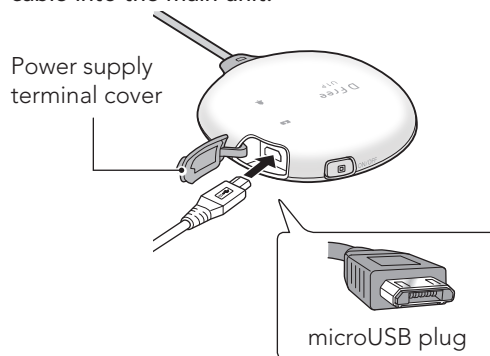


- Charging cable x 1



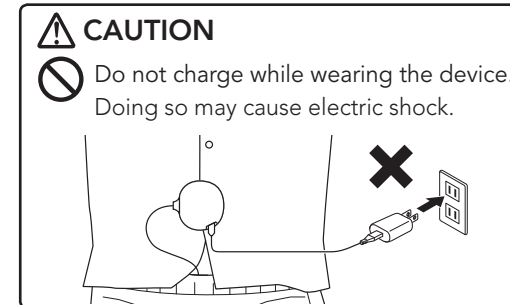
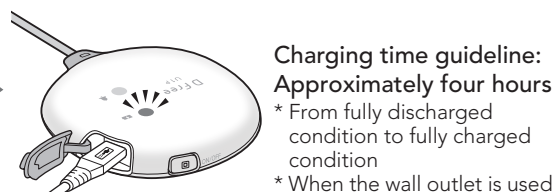
How to Charge

Open the power supply terminal cover on the main unit and insert the microUSB plug (the smaller plug) of the supplied charging cable into the main unit.



Connect the other side of the charging cable (USB plug) to a PC or connect to a wall outlet using a commercially available power supply adapter.

LED B will turn red while charging. Charging is complete once LED B is turned OFF and LED A turns green.



Power ON/OFF

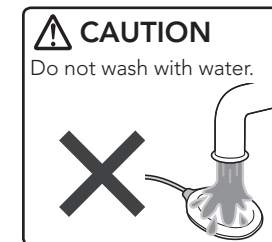
Press and hold the Power/Operation button for three seconds to switch ON/OFF the device.



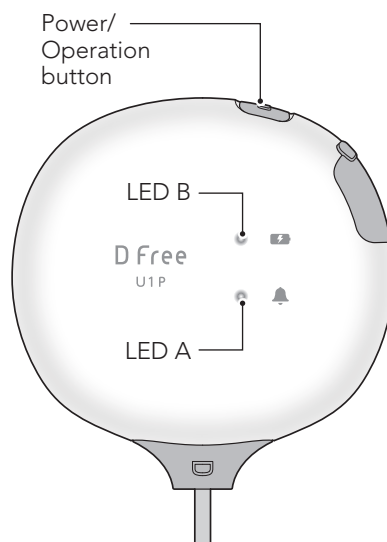
How to Clean

Wipe the sensor with a soft cloth dampened with water or neutral detergent.

* Wipe with a cloth dampened with alcohol or hypochlorite disinfectant only when disinfection is necessary.



Operation and Notifications



		Button operation	Green	LED A Red	Orange	LED B Red
Power ON/ OFF /pairing	Power ON (while pairing)	Press and hold for three seconds	Flashes alternately in red and green			—
	Pairing completed	—	Flashes twice	—	—	—
	While measuring	—	Flashes (three seconds intervals)	—	—	—
	Power OFF	Press and hold for three seconds	—	Flashes three times	—	—
Charging	While charging	—	—	—	—	Illuminated
	Charging completed	—	Illuminated	—	—	—
	Battery failure	—	—	—	—	Flashes
Notification	Error	—	Flashes sequentially			—

■ To use DFree device, please download and install the dedicated app. Please use the camera app on iPhone/iPad to read the barcode here to access the app.



DFree app currently supports iOS devices only (iPhone, iPod, iPad with iOS Ver.10 or later). We expect to release a DFree app supporting Android phones and tablets soon. Medical institutions and care facilities need to download the professional version of the app available for download.






Safety Precautions


Safety precautions are categorized into three categories: DANGER, WARNING, and CAUTION. All of these are extremely important precautions regarding safety, so they should always be followed. Specific prohibition will be described with this figure.


Example of pictogram


	Prohibition Specific prohibition may be described in the figure.
	Instruction


	DANGER May cause imminent danger resulting in death or severe injury.
	WARNING May result in death or severe injury.
	CAUTION May result in device or property damage when handled inappropriately.

DANGER


 Never disassemble, repair, or modify this device.
Doing so may cause fire, electric shock, or injury.


 If your eyes are exposed to internal liquid from battery, rinse with water without rubbing and consult a physician immediately. There is a risk of losing your vision if unattended.
There is a risk of losing the vision.


 Immediately rinse with water when the liquid that has leaked from the battery has contacted the skin or clothing.
There is a risk of causing a damage.


 Do not immerse the main unit into water or spill water over it.
Doing so may cause fire, burn, injury, or electric shock.
If the main unit has been immersed in water accidentally, stop using it immediately and consult with Customer Support.


WARNING


 Do not use this device for purpose other than intended.


 Keep this device in places that children cannot reach.
Not doing so may cause an accident.

 Do not operate the button or connect/disconnect the charging cable with a wet hand.
Doing so may cause electric shock.


 Do not charge this device in a location with high humidity such as a bathroom.
Doing so may cause electric shock.


 Do not place this device close to a flame or heating devices.
Doing so may cause fire, electric shock, or failure.


 Immediately disconnect the charging cable and stop using this device when the device is overheating or smoking, or if you notice unusual odor or sound.
Continuing to use the device may cause fire or accident.

 Do not use this device when there is an abnormality in the main unit such as overheating.
Doing so may cause failure or fire.

CAUTION

 Do not use any accessories or parts other than those supplied or sold separately by Triple W.
Doing so may cause failure or injury and void warranty.
Doing so may cause failure or injury.

 Do not use organic solvent such as thinner or cleaners containing abrasive agent.

 Do not charge the device in an environment 104°F or higher (ex. under direct sunlight).

* Immediately stop using this device when you see symptoms such as itching, rash, etc. Immediately consult with a physician.

Disclaimer

Do not use this product together with a medical device/system that supports or sustains human life, or a device/system requiring a high degree of reliability. This product is not designed to work together with such devices or systems. Triple W is not liable for any damages or injuries caused directly or indirectly by the use of this product and data provided by this product.
Triple W is not liable for any damages or injuries caused by not abiding to the terms in this Operating Instructions. DFfree is not a medical device and is not intended to be used in the diagnosis, prevention, or treatment of diseases or medical conditions.

FCC COMPLIANCE STATEMENT

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Discarding

When discarding this product, discard in an appropriate method following the instructions of the government and municipality of the region where it is to be discarded.
Do not discard the lithium ion battery with household wastes.



Specifications

Model number	DU-BL-B2	
Power supply	5 V, 1 A	
Weight	90 g	
Size	Main unit	W 83 x D 80 x H 33 (mm)
	Sensor	W 54 x D 35 x H 12 (mm)
	Cable length	275 mm
Battery	Lithium ion battery Capacity: 1150 mAh, Voltage: 3.7 V	
Charging time	Approx. 4 hours	
Continuous operating time	Approx. 24 hours*	
Operating temperature range	41 to 104°F	
Operating humidity range	20 to 80% (no condensation)	

* Based on internal testing. Battery life varies depending on the environment, usage patterns and method of measurement used.

 FCC ID:2APWD-DFU01P

Warranty

Products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Triple W will, at its sole option, repair or replace any components that contain such defects. This warranty does not cover damage caused by accident, improper care, negligence, or normal wear and tear. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any shipping cost.

In addition to the exclusions set forth above, this warranty does not apply to:

- (i) cosmetic damage, such as scratches, nicks and dents;
- (ii) consumable parts, such as batteries, and sensor adhesive tapes, unless product damage has occurred due to a defect in materials or workmanship;
- (iii) damage caused by water, exposure to water or any similar circumstance;
- (iv) damage caused by service performed by anyone who is not an authorized service provider of Triple W;
- (v) damage to a product that has been modified or altered without the written permission of Triple W;
- (vi) damage to a product that has been connected to power and/or data cables that are not supplied by Triple W.

Triple W

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DFREEUS (833-337-3387)

Monday-Friday 10 : 00-17 : 00

PST (Excluding Holidays)



Made in Japan
Ver. 2.0.1