



Liftware Starter Kit Product Handbook

What's Inside:



Stabilizing
Handle



Soup Spoon
Attachment



Charging
Cradle



Micro USB
Cable



USB Wall
Adapter

IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed including the following:

-  READ ALL INSTRUCTIONS BEFORE USING.
- DANGER—To reduce the risk of electrocution:
 - Do not wash the Liftware stabilizing handle in dishwasher.
 - Do not use while bathing.
 - Do not place or store product where it can fall or be pulled into a tub or a sink.
 - Do not place in or drop into water or other liquid.
 - Do not reach for a product that has fallen into water. Unplug immediately.
- WARNING—To reduce the risk of burns, electrocution, fire or injury to persons:
 - Close supervision is necessary when the product is used by, on, or near children or invalids.
 - Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
 - Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
 - Do not put any parts of the Liftware Starter Kit in or near any heating source or cooking device, such as microwave ovens.
 - Never use while sleeping or drowsy. Do not use while outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Liftware is not to be used by children or persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children should be supervised to not play with Liftware.
- The Liftware stabilizing handle and utensil attachments contain small magnets similar in strength to ordinary household magnets. If you have a cardiac pacemaker or other implantable medical electronic device, follow your device's directions for use regarding magnets. The standard recommendation is to keep your implantable device at least 6 inches from Liftware because it contains small magnets. If you have concerns about your implantable device, consult your healthcare provider.

SAVE THESE INSTRUCTIONS

About Liftware

Indications for use: Liftware is a handheld, stabilizing device intended to assist people with hand tremor (e.g. Essential Tremor and Parkinson's Disease) in performing daily activities.

Contraindications: None known.

Warnings and Precautions: See page 2 for IMPORTANT SAFEGUARDS.

Getting Started

Clean the Liftware stabilizing handle and utensil attachments according to the instructions on page 5 of the user guide.

When you're ready to try the Liftware stabilizing handle for the first time, take a few deep breaths and relax. Since anxiety can increase tremor, you may want to try it without other people watching.

It may take a few days to get used to eating with Liftware. The spoon attachment moves, so at first it might feel funny in your hand – that's normal. Allow your hand tremor to happen naturally, and let Liftware do the work of steadying the spoon.

Try these tips:

- Try different hand positions until you find a comfortable grip.
- If the handle gets in the way, try using a larger, shallower bowl.
- We recommend trying Liftware for at least a week to decide if it's right for you.

Liftware basics

- The Liftware Starter Kit comes with a stabilizing handle and a soup spoon attachment. Other utensil attachments, including a fork and an everyday spoon, are available separately.
- To connect the soup spoon or other utensil attachment to the Liftware stabilizing handle, place them on the table for stability. Slide the attachment onto the handle until they click together. The handle will turn on automatically.
- Hold the base of the stabilizing handle and allow your hand tremor to happen naturally.
- Keep your fingers clear of the narrow area where the handle connects to the attachment. This part of the handle needs to move freely.
- When you finish your meal, remove the attachment to turn the handle off and conserve battery power.
- Check the model number on the back of your stabilizing handle.
 - For models 2.0 and earlier, Liftware will gently hum and wiggle when the soup spoon attachment is connected to the stabilizing handle.
 - For models 2.1 and later, Liftware will be silent but still move when the attachment is connected to the stabilizing handle. The handle will chime when a utensil is attached to indicate that the device is on.

Extending Battery Charge

- Disconnect the attachment from the handle after your meal so the handle stops drawing power from the battery.
- The handle will chime periodically to remind you to remove the attachment if it detects it is no longer being used.

Cleaning

- To prevent damage, the Liftware stabilizing handle should never be submerged in water or cleaned in the dishwasher.
- Wipe the handle clean with a damp sponge or antibacterial wipes.
- To clean the flexible membrane in the handle, use a cotton swab with warm water and mild detergent. Never clean this area with toothpicks, tweezers, or anything sharp.
- The soup spoon or other utensil attachments can be washed in the dishwasher or cleaned by hand with a sponge, mild detergent, and warm water.

Storing

- Store the Liftware stabilizing handle in a cool, dry place with the attachment detached. The handle can also be stored in the charging cradle when not in use.
- Store the handle out of direct sunlight.

Charging

Always remove the attachment from the Liftware stabilizing handle before you charge.

To charge the Liftware stabilizing handle:

1. Plug the large end of the micro USB cable into the USB wall adapter.
2. Plug the small end of the micro USB cable into the charging cradle.
3. Place the handle in the charger cradle with the black markings on the handle facing the side that the USB plugs into the cradle.

A green light on the Liftware stabilizing handle will begin to blink when the handle begins to charge.

Charging notes:

It takes up to three hours to fully charge the handle.

A green light in the Liftware stabilizing handle blinks while charging and glows solid when fully charged.

Depending on how long your meals last, Liftware is designed to last for three to six meals between charges.

Disposal

Liftware is powered by a rechargeable lithium ion polymer battery that should not be disposed of in a landfill. Dispose according to local laws and regulations.

Please note that the battery should only be removed at the end of the product's life. Removing the battery will destroy Liftware and void the product warranty.

Returns & Limited Warranty

For U.S. based customers: To view our full return policy and the Liftware Limited Warranty, please visit www.liftware.com/policies. To make a return or if you need more information, contact support@liftware.com or (415) 894-5438.

License

Liftware uses open-source software under the following license:

Portions of avr-libc are Copyright (c) 1999-2010

Keith Gudger, Bjoern Haase, Steinar Haugen, Peter Jansen, Reinhard Jessich, Magnus Johansson, Artur Lipowski, Marek Michalkiewicz, Colin O'Flynn, Bob Paddock, Reiner Patommel, Michael Rickman, Theodore A. Roth, Juergen Schilling, Philip Soeberg, Anatoly Sokolov, Nils Kristian Strom, Michael Stumpf, Stefan Swanepoel, Eric B. Weddington, Joerg Wunsch, Dmitry Xmelkov, The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.*
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.*
- Neither the name of the copyright holders nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.*

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Additional information

- Liftware is designed by Lift Labs (of Verily Life Sciences LLC) in Mountain View, California.
- Made in China.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - This device may not cause harmful interference.
 - This device must accept any interference received, including interference that may cause undesired operation.
- 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 emit radio frequency energy and, if not installed and used in accordance with the instructions, may cause 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 received.
 - Connect the equipment into an outlet different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Caution—Changes or modifications not expressly approved by Verily Life Sciences LLC could void the user's authority to operate the equipment.
- For U.S. based customers: The latest version of the user guide can be accessed at www.liftware.com/faqs.

Liftware Model 2.0 and 2.1



Meets California Energy
Commission requirements for
battery charger systems



Manufactured by:
Lift Labs of Verily Life Sciences LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043 USA

© 2016 Lift Labs of Verily Life Sciences LLC. All rights reserved.

Liftware and related logos are trademarks of Verily Life Sciences LLC

990-02062-00 Rev B