



Streamlining Ostomy Care

Designed in Canada.

Manufactured in China for OstoVersa Care Ltd. British Columbia, Canada.

LiberOsto™ Catalogue

1. Welcome

LiberOsto™ is a reusable ergonomic assistive device designed to help adults, 18 years of age or older, empty drainable ostomy pouches into a toilet from an upright position. LiberOsto™ has active patents and other Intellectual Properties in multiple countries.

LiberOsto™ is designed to support cleaner, easier pouch emptying while helping to reduce splashing, accidental soiling during pouch emptying, and the potential need for assistance. It is a Class Medical Device co-invented and developed by a surgeon and former ostomy patient.

Please read the Detailed Instructions for Use (IFU) completely before assembling or using LiberOsto™. The Detailed IFU is the authoritative reference for safe assembly, use, cleaning, disinfection, transport, inspection, and maintenance.

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2. Device Description

LiberOsto™ consists of five principal components: Cover, Funnel, Pipe, Shaft Assembly with attached Quick-Release Pin, and Base Assembly.

The Funnel and Pipe form the drainage conduit. The Funnel receives pouch contents and the Pipe directs them into the toilet. The Pivoting Bracket secures and adjusts the conduit angle. The telescoping Inner and Outer Shafts support the conduit and allow height adjustment. The Base Assembly supports the device and provides stability.

3. Intended Purpose

LiberOsto™ is intended for repeated use by a single adult patient, or a caregiver assisting that patient, in a home or other suitable toilet environment. It provides a freestanding drainage conduit between the ostomy pouch outlet and the toilet for emptying a drainable ostomy pouch from an upright position.

The adjustable Shaft and Pivoting Bracket allow the conduit height and angle to be positioned to suit the user's ostomy pouch position and the toilet configuration.

4. Indications

LiberOsto™ is intended for adults who independently empty and manage a drainable ostomy pouch, and for adult caregivers assisting the patient when assistance is required.

Indicated for adults who have undergone diversion surgery resulting in an ileostomy, colostomy, jejunostomy, urostomy, or dual ostomy and who use a drainable ostomy pouch.

5. Limitations of Use

LiberOsto™ is not intended for:

- use by persons under 18 years of age;
- attachment to the user, the stoma, the ostomy pouch, or the toilet;
- use if any component is cracked, broken, deformed, loose, unstable, obstructed, or improperly assembled; or
- any purpose other than that described in the Detailed Instructions for Use.

6. Package Contents

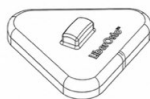
Five principal components: Cover, Funnel, Pipe, Shaft Assembly with attached Quick-Release Pin, and Base Assembly.

7. Device Components

(The diagrams included are not to scale)

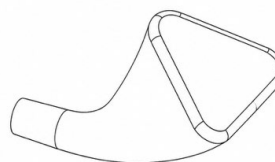
✓ Cover #1

Purpose: Cover for funnel top
Material: Thermoplastic



✓ Funnel #2

Receiving pouch contents
Material: Thermoplastic

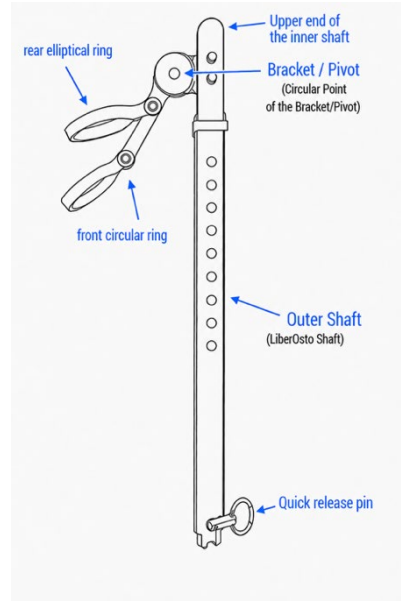


✓ Pipe #3

Purpose: Conveys pouch contents into toilet
Material: Thermoplastic

✓ Shaft Assembly #4

Height and angle adjustment of conduit angle (funnel and pipe)
Material: Aluminum, Zn-coated iron & SS



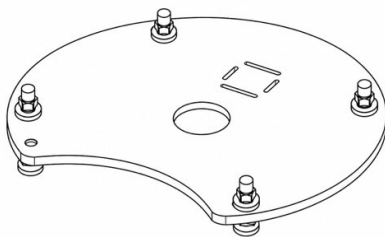
Includes: Bracket/Pivot, two Rings and telescoped Shaft with a Quick-Release Pin

Purpose: Pins the lower shaft to the base through opposed holes

✓ Base Assembly #5

Purpose: Stabilization

Material: Aluminum & Stainless Steel

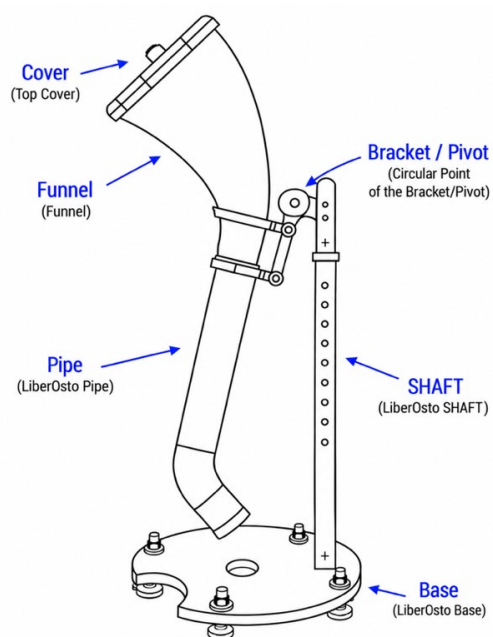


✓ Quick-Release Pin

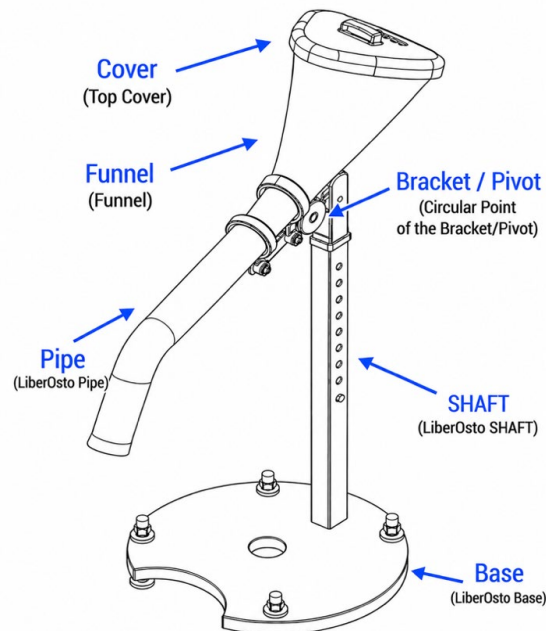
Purpose: Securing the Shaft Assembly to the Base Assembly

Material: Stainless Steel





Storage Position



Functional Position

8. Inspection Upon Receipt and Returns

Inspect the shipping carton and all components for damage or missing items. **Before opening the sealed bags containing the Cover, Funnel, and Pipe, visually inspect these components for damage, as opening the bags may affect return eligibility.** Do not use any component that is cracked, broken, deformed, or otherwise damaged.

Photograph any damage and all received contents. Contact OstoVersa Care Ltd. to report any missing or damaged items and provide the photos **within 7 days of receipt**. Retain the carton, packaging, proof of purchase, and photographs until the matter is resolved. Returns are governed by the OstoVersa Care Ltd. Warranty and Return Policy and applicable Canadian law.

9. Initial Assembly Before First Use

Assemble LiberOsto™ before first use, on a clean, dry, level, and stable floor. No additional tools are required.

1. Remove the Quick-Release Pin from the lower end of the Outer Shaft.
2. Insert the lower extensions of the Outer Shaft into the corresponding slots in the Base Assembly, align the opposed holes, and reinsert the Quick-Release Pin fully.

3. Gently pull upward on the Shaft Assembly to confirm that it is securely retained and firmly attached to the Base Assembly without movement or separation.
4. Insert the Pipe through the Circular Ring with its curved lower end pointing downward toward the toilet, and tighten the wing nut so the Circular Ring is at 90° to the Pivoting Bracket.
5. Insert the Funnel outlet through the Elliptical Ring and press it firmly into the upper end of the Pipe until fully seated. Tighten the wing nut so the Elliptical Ring is at 90° to the Pivoting Bracket.
6. Confirm that all connections are secure before use. Do not force connections or use tools.

10. Device Positioning for Drainage

Western Sitting Toilet

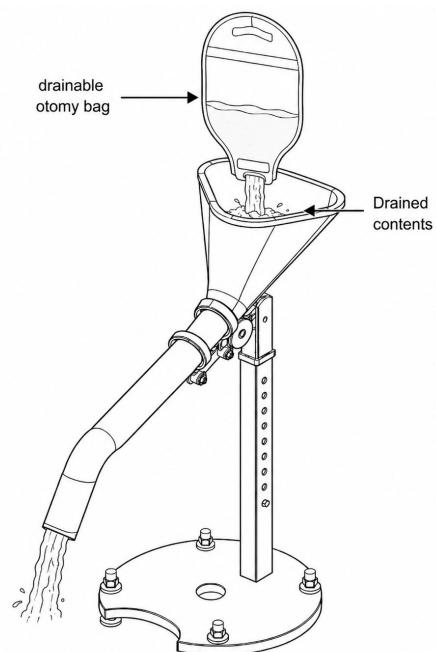
1. Lift the toilet lid and seat.
2. Place LiberOsto™ on a clean, dry, level floor in front of the toilet.
3. Position the lower end of the Pipe so that it extends over the toilet rim and directs drainage toward the toilet waterline.
4. Keep the Pipe outlet close to, but not touching, the toilet waterline. Use only a toilet configuration that permits stable positioning and unobstructed drainage.

Traditional Squatting Toilet (Floor-Level)

1. Place LiberOsto™ on a clean, dry, level floor in front of the toilet.
2. Position the lower end of the Pipe toward the toilet pan opening and use only a configuration that permits stable positioning and unobstructed drainage.



💧 **Water-Flow Test:** Perform before first use; after reassembly, transport, prolonged storage, or a drop/impact; and whenever leakage, obstruction, damage, or improper assembly is suspected. Slowly pour a small amount of clean water into the Funnel and confirm free flow into the toilet without leakage.



LiberOsto™ Positioned for Pouch Drainage



For best performance, empty your ostomy pouch when it is about one-third to one-half full, or as recommended by your healthcare professional.

1. Stand comfortably behind LiberOsto™ after placing it on a clean, dry, level, and stable washroom floor.
2. Remove the Cover and ensure that the device is stable and correctly positioned.
3. Adjust the height and conduit angle as described in the Detailed IFU, and verify that the Pipe slopes continuously downward toward the toilet and is securely locked.
4. Place the pouch outlet well inside the Funnel before opening it.
5. Open the pouch outlet only after the device is securely adjusted and the Pipe outlet is correctly positioned over the toilet.
6. Allow the contents to drain by gravity through the conduit into the toilet.
7. If necessary, gently guide the contents by lightly squeezing the pouch. Do not apply excessive pressure.
8. Keep the pouch outlet inside the Funnel until drainage is complete. Clean and close the pouch outlet according to the pouch manufacturer's or your healthcare team's instructions. Clean with water and/or toilet paper.
9. If toilet paper is used, discard it directly into the toilet, not through the LiberOsto™ conduit.
10. Rinse the Funnel and Pipe immediately after use with clean water. Inspect the pouch, LiberOsto™, clothing, and the surrounding area for contamination; clean any spill immediately.
11. Wash your hands thoroughly with soap and water.

11. Cleaning and Disinfection

1. Rinse the Funnel and Pipe immediately after use with clean water.
2. If necessary, wash the Funnel and Pipe with a mild liquid soap and soft toilet paper, then discard the used toilet paper into the toilet.
3. Disinfect the Funnel and Pipe before overnight storage after use; after each use during an infectious illness; after transport if contamination is suspected; and before long-term storage.
4. Use either 0.1% sodium hypochlorite (bleach), prepared according to the manufacturer's instructions and applied for 10 minutes, or a quaternary ammonium disinfectant used as directed by its manufacturer.
5. Apply disinfectant to Funnel and Pipe surfaces exposed to ostomy output or other contamination. Rinse when required by the disinfectant instructions.
6. Allow the Funnel and Pipe to drain and air-dry completely.
7. If contaminated, wipe or rinse the Shaft Assembly, Pivoting Bracket, and Base Assembly with clean water as needed. Do not immerse these components in a bathtub.
8. Do not replace the Cover until the Funnel is completely dry.
9. Do not use water hotter than your hands can comfortably tolerate (typically no more than 40 °C / 104 °F), abrasive cleaners, abrasive brushes or scouring pads, sharp objects, or strong solvents.

12. Disinfection warnings:

1. Do not mix bleach with ammonia, vinegar, acids, alcohol, or other cleaning products.
2. Use disinfectants in a well-ventilated area, wear any protective equipment recommended by the disinfectant manufacturer.
3. Do not use disinfectants other than those specified in the Detailed IFU.

13. Other Warnings

1. ⚠ Do not use LiberOsto™ if any component is missing, defective, or damaged.
2. ⚠ Stop using the device immediately if its height or angle changes unexpectedly, or if any connection becomes loose during use.
3. ⚠ Do not lean on the device or place your body weight on it.
4. ⚠ Ensure that the Funnel and Pipe are completely empty before adjusting or releasing the angle-locking mechanism.
5. ⚠ Keep fingers away from the junction between the moving Pivoting Bracket and the Shaft Assembly during angle adjustment.
6. ⚠ Keep the assembled device, detached components, packaging materials, and all cleaning and disinfecting products out of the reach of children.

14. Drying and Storage

1. Ensure that all components are clean and completely dry before replacing the Cover or storing the device.
2. If you are the only user of the toilet, LiberOsto™ may remain set up at the toilet for future use.
3. Otherwise, return the device to the upright storage position by raising the lower end of the Pipe above the functional range to unlock the angle mechanism, then lowering it to the near-vertical storage position.
4. Keep the device in a clean, dry location, out of the sight and reach of children and away from washroom traffic. Do not place heavy objects on the device.
5. If stored upright, keep in a clean, dry location out of the sight and reach of children and away from washroom traffic.
6. A disposable absorbent pad may be placed under the Base to collect any residual drips through the central opening.



15. Cautions

- Use LiberOsto™ only as described in the Detailed Instructions for Use.
- Handle the Cover, Funnel, and Pipe carefully. If any component is dropped or subjected to an impact, inspect it before use.

- Before each use, confirm that the Base Assembly is stable, the Shaft Assembly is secure, both height-adjustment pins are fully engaged, the Funnel and Pipe are securely positioned, the conduit angle is locked, and the Pipe outlet is securely positioned over the toilet.
- Do not use the device if any component is visibly damaged or if damage is suspected.
- Discontinue use and contact OstoVersa Care Ltd. if the device is damaged or malfunctions.
- Do not use water hotter than your hands can comfortably tolerate (typically no more than 40 °C / 104 °F), abrasive cleaners, abrasive brushes or scouring pads, or strong solvents.
- Do not place toilet paper or any object other than ostomy output into the conduit.
- Never adjust or release the conduit angle-locking mechanism while the Funnel or Pipe contains liquid or ostomy output.
- Wash your hands thoroughly with soap and water after using, cleaning, or disinfecting the device.

16. Packing & Travel

Before disassembly, clean, disinfect, and completely dry the Funnel and Pipe.

Disassembly: remove the Cover; gently pull the Funnel straight out of the Pipe; loosen the Circular Ring if required and slide out the Pipe; collapse the Shaft; remove the Quick-Release Pin and separate the Shaft Assembly from the Base Assembly. Reinsert the Quick-Release Pin in the opposed holes at the lower end of the Outer Shaft to avoid its loss.

Do not use tools or excessive force.

Pack only clean, dry components in a protective case that prevents movement, rubbing, bending, or crushing.

After transport, inspect all components, reassemble according to the assembly instructions, position the device correctly, and perform the Water-Flow Test before use.

17. Troubleshooting

Problem	Possible Cause	Action
Leakage	Loose Funnel-Pipe connection	Reconnect and perform Water-Flow Test
Poor drainage	Incorrect angle or blockage	Adjust angle or clean Pipe
Pipe blocked	Thick output or foreign material	Clean Pipe
Device unstable	Uneven floor or loose Base	Reposition and inspect

Problem	Possible Cause	Action
Height won't lock	Pins not engaged	Re-engage pins
Angle won't lock	Pivoting Bracket not engaged	Reset mechanism

Discontinue use and contact OstoVersa Care Ltd. for advice if the issue is not resolved.

18. Replacement Parts

Use only replacement parts authorized by OstoVersa Care Ltd. Do not modify the device or install unauthorized replacement parts.

Contact OstoVersa Care Ltd. Customer Support for replacement parts or assistance.

Authorized replacement parts may be available for components that require replacement.

LiberOsto™ is covered by the OstoVersa Care Ltd. Limited Warranty supplied with the product or available on the company website.

Use contrary to the Detailed IFU, unauthorized modification, improper handling, or unauthorized replacement parts may impair performance, create a safety hazard, and affect warranty coverage.

To make a warranty claim, contact OstoVersa Care Ltd. Customer Support and provide proof of purchase, product/model number, date of receipt, a description and date of the problem, and photographs or other supporting information where available. Do not return the device or any component until return instructions are provided.

19. Incident Reporting

Report any product problem, malfunction, injury, or suspected device-related incident promptly to OstoVersa Care Ltd. Provide the product/model number, purchase information, description and date of the event, details of any injury, and photographs or video where available.

If an injury has occurred, obtain appropriate medical attention. Do not continue using the device until the cause has been assessed. Report any injury or suspected device-related incident to Health Canada as well.

20. Technical Specifications

Materials and use conditions shown here are limited to information contained in the Detailed IFU.

- Cover, Funnel and Pipe: Thermoplastic.
- Shaft Assembly: Aluminum: Inner and Outer Shafts; Quick-Release Pin: Stainless steel and Pivoting Bracket: zinc coated Iron.
- Base Assembly: Aluminum: Base and stainless-steel: fasteners;

21. Regulatory Information

LiberOsto™ is classified as a Class I medical device in accordance with the Canadian Medical Devices Regulations.

OstoVersa Care Ltd. has a Medical Device Establishment Licence Number: **[insert when applicable]**

22. Symbols

Symbol appearance	Meaning	ISO 15223-1 reference
	Manufacturer	5.1.1
	Date of manufacture	5.1.3
REF	Catalogue number	5.1.6
LOT	Batch code	5.1.5
 i	Consult instructions for use	5.4.3
	Caution	5.4.4
MD	Medical device	5.7.7
	Keep dry	5.3.4
	Do not use if package is damaged and consult instructions for use	5.2.8

23. Contact Information

Website:

Email: ostoversa@gmail.com

Telephone:

The Story Behind LiberOsto™

As both a surgeon and a former ostomy patient, I have experienced ostomy care from two unique perspectives. After decades of caring for patients as a specialist in General and Urologic Surgery, I unexpectedly became an ostomy patient myself following surgery in 2017. Living with a temporary ileostomy for several months gave me firsthand insight into the daily challenges of emptying an ostomy pouch safely, hygienically, and with dignity.

That experience changed the way I viewed ostomy care. I realized that many people living with an ostomy face practical challenges that are rarely discussed but can significantly affect their confidence, independence, and quality of life. I became determined to develop a simple solution that would make this essential daily task easier and more dignified.

Working alongside my wife and co-inventor, Dr. Aisha Monib, we developed LiberOsto™, a sanitary ostomy pouch drainage device inspired by real-life experience and guided by medical knowledge. Our goal is to help people living with an ostomy empty drainable pouches with greater hygiene, comfort, confidence, independence, and dignity.

Mohamed Foda, MBBCh. (Cairo), MSc General surgery (Cairo), FRCS Surgery (Glasgow), FRCS Urology (Canada)



Disclaimer

The information provided in this catalogue about LiberOsto™ is for general informational purposes only and is not intended to constitute, or be construed as, medical advice. For medical advice regarding your individual circumstances, consult a qualified healthcare professional.



Streamlining Ostomy Care

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