

Our commitment to surgical safety  
**has never been stronger.**



**Neptune<sup>®</sup> 2**  
Waste Management System



## Protecting you while you protect others

You commit each day to saving lives in an environment that contains inherent risks to your own well-being. The Neptune<sup>®</sup> 2 Waste Management System provides you with the same level of commitment you offer to your patients.

The Neptune 2 with SealShut™ Technology is constantly closed, protecting you from biohazardous fluids whether during a case, manifold change, docking or transport. And given its patient-to-patient use and 24-litre capacity, emptying may only be needed at the end of each day. Once full, you simply roll the Neptune 2 to its docking station where automatic connections engage for hands-free docking and emptying.

Systematic containment reduces fluid contact with staff and floor, and its built-in smoke evacuator follows numerous clinical organizations' recommendations that advocate protection against surgical smoke carrying harmful chemicals, bacteria, viruses, blood fragments and other irritants.

With its collective capabilities, the Neptune 2 aims to reduce your exposure to risks while increasing your peace of mind.

## Allowing you to focus on the right things

We continually strive to enhance the capabilities and safety features of the Neptune 2. We've heard your stories about exposure to biohazardous substances in the theatre and the after effects you experience. You have our commitment to continually find ways to safeguard you, allowing you to focus on your patients and your role on the surgical team.

## Part of your total biohazardous fluid waste management solution

We know that customer satisfaction requires more than just a great product. It also involves support of hospital goals such as those related to sustainability, efficiency and cost optimisation – and the reliability of sales, service and education teams you can count on. The Neptune® 2 system provides a constantly closed mobile surgical waste management solution that aims to fulfill your needs on all fronts.



### Neptune 2 Fluid Management

- Neptune 2 with SealShut™ Technology is constantly closed during cases, manifold changes, docking and transport
- Systematic containment reduces fluid contact with staff and floor
- Permits patient-to-patient use
- Clearly defines and displays low, medium and high suction
- Audibly alerts and visually displays when on high suction
- Helps optimize theatre turnover time, scheduling and volume
- Provides two independently adjustable suction sources, one for each canister
- Assists surgeons with a clear field of vision
- Powered IV pole for four 3000mL bags; self retracts when turned off




### Installation

- Your Stryker sales representative will work side-by-side with you during product installation
- Neptune 2 training materials are available to all Neptune 2 customers at [NeptuneCustomerCare.com](http://NeptuneCustomerCare.com)



### Sustainability & Red Bag Waste Reduction

- Same footprint as a canister tree, but much more eco-friendly
- Reduces red bag waste
  - *Unused disposable manifold is 1/7<sup>th</sup> the weight of an empty canister*
  - *77 average procedures can be done before equaling the weight of the red bag waste of just one solidified 3-liter suction canister*
- Green Guide for Health Care™ (GGHC) credits (3) granted for using the Neptune 2
- Manifold constructed of environmentally-preferred polypropylene 
- 95% of the Neptune 2 is recyclable upon decommission
- Uses eco-friendly detergent



### Continuing Education

- Links to Learning
  - [NeptuneWasteManagement.com](http://NeptuneWasteManagement.com)



### Smoke Evacuation

- Comes standard on Neptune 2; no need for separate capital budget
- Automatically detects in-room smoke and adjusts suction to clear surgical site
- ULPA filters meet highest standards; 99.999% efficient capturing particles 0.12 microns and larger
- Operates on separate pump; 80-hour filter life independent of fluid suction
- Supports professional organizations' call for evacuation of harmful smoke which can also spread infectious diseases

## **Working together to operate better**

The Stryker family has been united in our mission to innovate and elevate the world of surgical devices for more than 70 years. We're proud to follow in the footsteps of Dr. Homer Stryker, an orthopaedic surgeon who designed and embraced new tools and technologies whenever the need arose.

It's this pioneering spirit and commitment to continuous improvement that drives today's Stryker Team. Making a positive difference in healthcare is what fuels our curiosity and inspires us to explore and innovate new solutions that make a genuine difference for caregivers and patients worldwide.



Part Number	Product Description
0702-002-000	Neptune®2 Rover
0702-015-000	Neptune®2 Rover Docking Station
0702-020-000	4-Port Manifold
0702-020-001	4-Port Manifold w/ Specimen Collection
0702-025-000	Single-Port Manifold
0702-034-000	Fluid Suction HEPA Filter w/ Activated Carbon
0702-040-000	Smoke Evacuator ULPA Filter
0702-045-023	3/8" Smoke Evacuation Tubing
0702-045-025	7/8" Smoke Evacuation Tubing
0702-045-027	Electrode Pencil Adapt Tubing
0700-001-026	Neptune® Docking Station Detergent

**Joint Replacements**

**Trauma**

**Spine**

**Micro Implants**

**Orthobiologics**

**Instruments**

**Interventional Pain**

**Navigation**

**Endoscopy**

**Communications**

**Patient Handling Equipment**

**EMS Equipment**

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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## The science behind the safety

Listening to you and creating a solution to fulfill your needs was just the beginning. We analyzed the results and confirmed our updated design of the Neptune 2 system.

**Who** 325 healthcare practitioners including circulating nurses, surgeons, surgical assistants, anesthesiologists, CRNAs and independent human factors experts

**What** Face-to-face visits, human factors investigation, usability assessment of labels and device changes, clinical simulations, one-on-one interviews and procedure observations



CONTACT US TODAY FOR  
MORE INFORMATION AND PRICING

SMART CHOICE MEDICAL USA  
MAIN OFFICE 941-529-7178  
[scmedusa.com](http://scmedusa.com)