

Expect **confidence**

**Surgical suction
in Labor and Delivery**

The Neptune family

Neptune 3 Waste Management System

Neptune Floor Fluid Disposables

SafeAir Smoke Evacuation Pencil

SafeAir Telescopic Smoke Evacuation Pencil

SafeAir Compact Smoke Evacuator



Prepared for any arrival

Deliveries can be unpredictable. Vaginal cases can escalate into unplanned procedures, and often more elaborate surgeries. These emergent events can create a more complex environment, increase multi-tasking and intensify risk for everyone.

Our family of surgical suction products provides you with all-in-one functionality to quickly and efficiently suction and lock away surgical site fluids, floor fluids and surgical smoke. This helps protect you, mom, baby and visiting family against exposure and other potential hazards, from the floor you walk on to the air you breathe. Plus, it reduces unpleasant sights and smells, creating more joy and less worry surrounding the baby's arrival. Here's a look at how we can help safeguard the labor and delivery area.*

Protection runs in our family

Neptune 3 Waste Management System

Safety

- Reduces staff and family exposure to biohazardous fluid and smoke
- Digital fluid measurement and display enables quick decisions
- "Volume reset" button helps gage accurate fluid loss from case to case
- Constantly closed system reduces exposure during cases, manifold changes, docking and transport
- Three layers of protection at manifold site with patented SealShut Technology
- Five different safety alerts for high suction
- Integrated smoke evacuator using ULPA filtration helps fulfill third-party recommendations on surgical smoke (e.g., AORN, OSHA, NIOSH/CDC, ECRI and The Joint Commission)
- New/used manifold indicator helps prevent accidental re-use and unnecessary waste

Efficiency

- 3-in-1 multi-tasking device suctions surgical fluid, surgical smoke and floor fluid
- Reduces/eliminates previously manual tasks such as canister setup, changes, measurement readings and solidifier processing
- Hands-free docking and self cleaning
- "Auto mode" on built-in smoke evacuator automatically detects surgical smoke and adjusts flow
- Simple manifold change enables patient-to-patient use
- Helps maintain room cleanliness and spares family from disturbing sights and smells
- Enhances peace of mind for everyone
- Helps optimize O.R. turnover time
- Reduces red bag waste

"Using the Neptune during high risk obstetric cases and unexpected hemorrhages has given our surgical teams confidence when determining blood loss."

Andrea Stelk, BSN, RN, Northside Hospital, Atlanta GA



77% of particles within surgical smoke are less than 1.1 microns in size; easily deposited in the alveoli and circulated throughout the body.²⁻³



Neptune SafeAir Smoke Evacuation portfolio

SafeAir Smoke Evacuation Pencil SafeAir Telescopic Smoke Evacuation Pencil SafeAir Compact Smoke Evacuator

Safety

- Helps reduce staff and family exposure to potential chemical, carcinogenic, mutagenic, viral and bacterial hazards within surgical smoke
- Captures smoke directly at the source for optimal effectiveness
- Helps maintain clear operative site
- Helps fulfill third-party recommendations on surgical smoke (e.g., AORN, OSHA, NIOSH/CDC, ECRI and The Joint Commission)

Efficiency

- Eliminates need for nurse with smoke tube, allowing more focus on mom, baby and family
- 2-in-1 solution for electrosurgery and smoke evacuation
- Lightweight design preserves surgeon's natural technique
- Compact smoke evacuator features ULPA filtration, capturing potentially hazardous submicron particulates with 99.999% efficiency

"In addition to the overwhelming evidence regarding the harmful contents of surgical smoke and to stress the importance of a smoke-free perioperative environment...we created a guideline specifically for surgical smoke safety."¹

Mary J. Ogg, Perioperative Nursing Specialist at AORN

Neptune Floor Fluid Disposables

Safety

- Helps reduce slips and falls
- Reduces family and staff exposure to fluids
- Helps facilities maintain compliance with OSHA standard 1910.141(a)(3)(ii): "The floor of every workroom shall be maintained...in a dry condition."
- Permeable, non-slip top layer prevents pooling and keeps feet dry

Efficiency

- Helps maintain room cleanliness
- Simplifies and accelerates O.R. turnover
- Reduces disposal costs



Financing a smoke free O.R.

To help turn your vision of a smoke free O.R. into a reality, we have financing options available to help you. Whether you prefer to set up a payment plan or simply pay for the use of equipment through the regular purchase of disposables, Stryker's Flex Financial team can customize an acquisition program that will meet your unique business needs.

The Smoke Free O.R. Program provides education, product recommendations and financing options that can help smooth your transition. For a consult or trial, please contact your Surgical sales representative.

Gold sponsor



Learn more

For more detail on how the Neptune surgical suction portfolio can enhance the safety and efficiency of your O.R., please contact your Surgical sales representative, call **800 253 3210** or visit **neptunewastemanagement.com**

1. Ogg, Mary J. (2016, November 16). "Up in Smoke: New Guideline Highlights." (Webinar). www.aorn.org
2. McCormick, P. "Bovie Smoke: A Perilous Plume." *AANS Neurosurgeon* 17.1 (2008): 10-12. Web. March, 2016.
3. Ball, K. "Management of Surgical Smoke in the Perioperative Setting." AORN Annual Conference Presentation. Web. January, 2016.

Surgical Technologies

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Stryker
4100 East Milham Avenue
Kalamazoo, MI 49001 USA
t: 269 323 7700 f: 800 999 3811
toll free: 800 253 3210
stryker.com/surgical