

# ASC SURGICAL SMOKE PROCEDURES/POLICIES

House Committee on Health Care

February 2, 2021

Doug Riggs

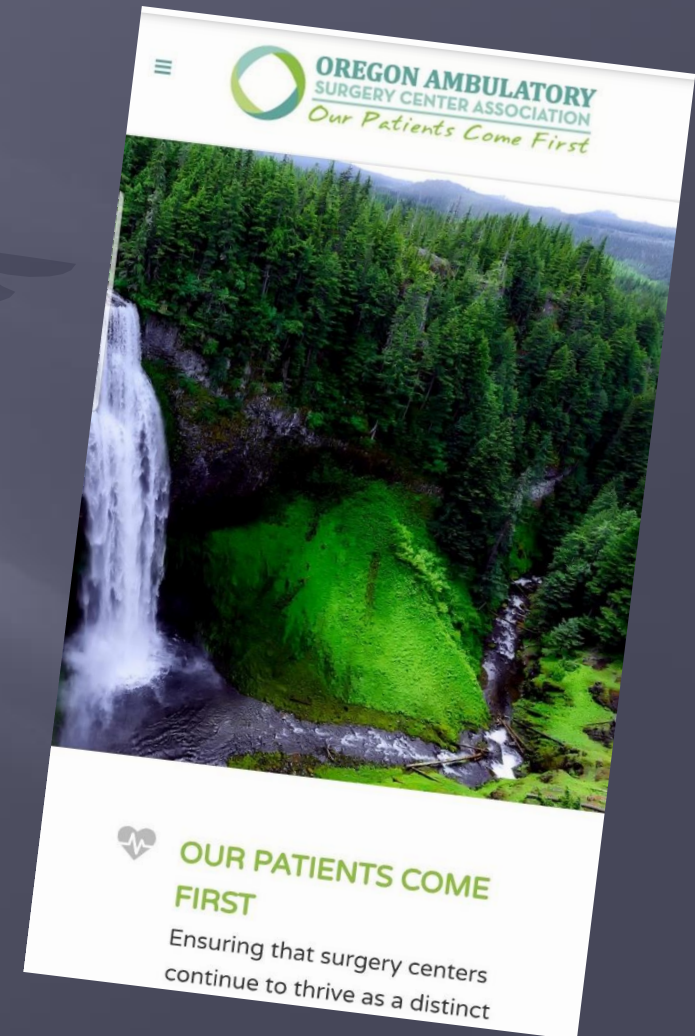


**OREGON AMBULATORY  
SURGERY CENTER ASSOCIATION**

*Our Patients Come First*

# Background

- 2019 Bill / Hearings / Commitments
- Overall Policies and Procedures Exist / Bolstered
  - **Physical** systems in place
    - **Written** policies are in place
    - **Trainings** on patient/provider safety
- OSHA Meetings / Education Ongoing Even in Midst of the COVID Crisis



# Physical Infrastructure = Safety



**Your needs matter**

If you could design a surgical suction device to evacuate blood, sweat, saliva and smoke, what would it look like? Our customers told us: "We needed a tool that was proved to improve Neptune's smoke-removal system. Five years of research and development went into Neptune 3, a multi-suction device that shares forces to save a balance, on safety, a multi-suction device that shares forces to save a balance, on safety, and efficiency. Take a look at the following features and we think you will agree Neptune 3 is among surgical suction's best."

**Hush vacuum pump**  
The noise of your new look vacuum pump says it all: a quieter, better suction system. Producing a noise level of just 4.3 sound, Neptune 3 is 47% quieter than Neptune 2.

**How does 4.3 sound?**

Neptune 3	4.3 sounds
Household refrigerator fan	7 sounds
Neptune 2 pump	8.3 sounds
Typical patient vital signs peaks	24 sounds

**Multiple suction range indicators**

- 7" top display
- Main 4.3 LCD display
- 200 suction scale alerts
- Multiple suction range indicators

**Integrated smoke evacuator**

- Standard equipment: 60-hour CLPA ultra soft separator
- 10 speed settings
- Auto suction device surgical suction and irrigate flow
- Operates on separate pump

**8 lines of suction**

Two independently controlled suction settings including suction range of 1/2 520 mmHg.

**Dual canisters**

- 4L liquid canisters
- Ability to empty 4L canister into 20L container three times reduce smoking
- Electronic overflow protection with mechanical backup

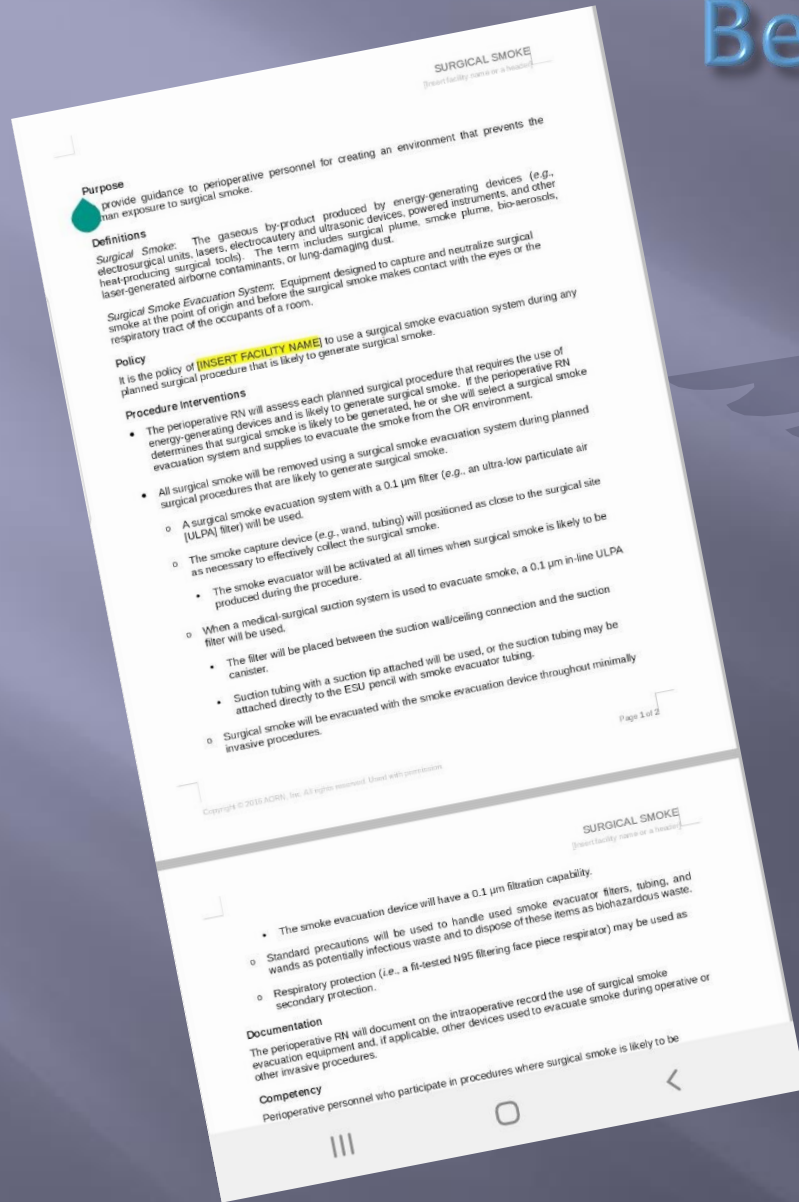
**Safety feature**

• The new look device is designed to be safe.

**CE**



# Best Practices = Safety



- Administrators are Mainly Nurses
- Model Policies / Best Practices
- Adopted by OASCA Members
- Committed to safety for all of our staff and patients

# OASCA Webinars and Annual Seminars = Safety

**OREGON AMBULATORY SURGERY CENTER ASSOCIATION**  
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**2019 OASCA Summer Sizzle: Infection Prevention in the ASC Setting**  
 Peacehealth Sacred Heart Medical Center at Riverbend  
 3333 Riverbend Dr., Springfield, OR 97477

**Wednesday, July 17, 2019**

9:00am - 9:30am: Registration, Coffee, Welcome & Introductions

9:30am - 10:30am: **Best Practice in Surgical Instrument Reprocessing in an ASC or Clinic Setting**  
 By understanding infection transmission, the importance of thorough decontamination, and principles of infection control and processing practices, healthcare professionals can develop and implement policies and procedures that will minimize or prevent the spread of potentially infectious microorganisms.

10:30am - 11:30am: **Sterilization Choices**  
 In order to ascertain that devices are disinfected and/or sterilized, it is not sufficient to only use a particular antimicrobial product or process. Staff should be trained, equipment maintained, and a quality process in place to ensure consistency. Focusing on the use of quality control monitors and indicators.

11:30am - 12:30pm: Lunch - On Your Own (Food Court Available at Hospital)

12:30pm - 1:30pm: **Outbreak Investigations**  
 Health-care facilities take many measures to keep patients and staff safe. Understanding the risks in healthcare facilities is the responsibility of all healthcare employees, as patients look to you for guidance to remain safe.

1:30pm - 2:30pm: **Biofilms - The Good, The Bad & The Ugly**  
 This session will assist the audience in understanding the definition of a biofilm and how to reduce the risks associated with biofilm development. It will also provide the audience with knowledge on how biofilms are necessary in the world but can negatively impact a patient.

2:30pm - 3:30pm: **Outbreak Investigations**  
 Investigation of a potential outbreak involves certain epidemiological components. Cooperation between health-care epidemiologists, infection preventionists, and public health experts is important in effectively managing outbreak responses in healthcare settings.

3:30pm - 4:30pm: **IUSS - Immediate Use Steam Sterilization (Optional/Separate Sign-In)**  
 "Immediate-Use" is defined as the shortest possible time between a sterilized item's removal from the sterilizer and the aseptic transfer to the sterile field. Immediate-use implies that a sterilized item is used during the procedure for which it was sterilized, in a manner that minimizes exposure to air and other environmental contaminants.

**Delores O'Connell** is a Clinical Education Specialist, representing STERIS Corporation supporting IPT Healthcare in the Pacific Northwest. She is responsible for supporting the professional education needs to achieve best practices for sterile processing.

**Nichele McCleley** current role is Sr. Clinical Education Specialist for STERIS Corporation. Nichelle has been in the healthcare field for 40 years, as an Operating Room Technician, Materials Management, Coordinator/Operating Room, Materials Manager, and Site Manager for Outsourced Sterile Processing. Nichelle is an LRN, CRCST, CIS, CHL, AGTS, ASQ, CMO/JOE, ASQ CDA, and is a member of IAHC/SM, AORN, SENA, APIC and ASQ.

The Oregon Ambulatory Surgery Center Association is approved by the California Board of Registered Nursing, Provider Number CEP #16475 for 5 contact hours.

\*Infection Prevention education sometimes run long...



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**OASCA EVENTS**

**MARCH**

**13 MAR** 2019 OASCA EMERGENCY PREPAREDNESS SUMMIT

**JULY**

**17 JUL** 2019 OASCA SUMMER SIZZLE - INFECTION PREVENTION SEMINAR

# Ongoing Activities

OCTOBER 2020

OREGON ASC ASSOCIATION

**2020 OASCA ASC Conference Series**

Part III - Surgical Smoke Evacuation with AORN


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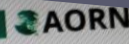
Tuesday, October 20, 2020

12:00 - 1:00 PM

GoTo Meeting Platform



Emily Jones, MSN, RN, CNOR, NPD-BC  
Mary J. Ogg, MSN, RN, CNOR

**SAFE SURGERY TOGETHER** 

OASCA, in partnership with AORN provided a one-hour webinar covering the topic of surgical smoke. Emily Jones and Mary Ogg provided valuable information regarding the importance of addressing environmental factors and how to handle challenges relating to implementing a policy.

We encourage you to adopt a surgical smoke evacuation policy, if you don't already have one in place. A sample policy is provided in the link below.

[Click Here to Receive Recorded Webinar Link](#)

[Download Sample Surgical Smoke Policy](#)

is approved for up to 1.0 hours of AEU's and up to 1.00  
#6228

**Missed the Surgical Smoke Evacuation Webinar?**



**Overcoming the Barriers to a Smoke-free OR**

Emily Jones, MSN, RN, CNOR, NPD-BC  
Mary J. Ogg, MSN, RN, CNOR

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<https://ascoregon.org/wp-content/uploads/2020/10/2020-OASCA-Surgical-Smoke-Seminar-with-AORN.pdf>

# Safety is Addressed Daily

- ▣ “Bottom Line”
  - Existing law and OSHA / OHA / Federal guidelines require safety
  - Best Practices are Key
  - Nurse/staff driven system
  - All of our staff, especially our nurses, are at the forefront of safety in our facilities
  - OASCA is invested in the Oregon OSHA workgroup and committed to safety for all of our staff and patients.



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