




# Infection Control Guidelines

August 2021 Monthly Education

Title: Infection Control Guidelines	Policy Number: OP.032.0
Date Issued: 04/01/2016	Date Revised: 04/01/2016, 01/01/2018
Source: SerenaGroup™ Inc.	Revisions:
	Medical Director SerenaGroup, Inc. Thomas E. Serena MD FACS

**SCOPE:**

All company facilities, including hospitals and any entities operating under the hospital's Medicare Provider Number including, but not limited to, the following:

Nursing staff  
Hyperbaric  
staff

**PURPOSE:**

To establish infection control guidelines to be maintained within the Center.

**PROCEDURE:**

1. Follow hospital infection control manual policy and procedure regarding universal precautions on all patients.
2. Gurneys, wheelchairs, wound care chairs, countertops, multi-dose vials, etc. should be sprayed and wiped after each use with hospital approved anti-bacterial solution.
3. All linen will be changed after each patient treatment regardless of soil content.
4. Isolation linen will be disposed of according to infection control policy located within the Center.
5. Refer to the departmental Infection Control Manual for all items of concern within the Center.



# Hospital Infection Control Guidelines

- Each hospital has its own set of infection control policies and procedures that are to be followed regarding universal precautions
- All surfaces require thorough cleaning in between each patient including gurneys, mattresses, wheelchairs, countertops, wound care chairs, multi-dose vials, etc.
- Allow for appropriate dry times (dry times should be found on the bottle or canister of the cleaning product)
- Don and doff proper Personal Protective Equipment (PPE)



# Types of Isolation Precautions

1. Contact
2. Droplet
3. Airborne

As wound care professionals, we will frequently encounter patients with contact precautions, such as MRSA. Be sure to follow hospital procedure for these precautions. Some hospitals may require environmental services disinfect these isolation/precaution rooms.



## DISEASE-SPECIFIC ISOLATION RECOMMENDATIONS

### Standard Precautions

- CMV
- HIV
- Hepatitis B and C
- Aspergillosis

### Contact Precautions

- MRSA (mask if respiratory infection)
- VRE
- Adenovirus
- Diarrhea
- C. Difficile
- Rotavirus
- E. coli O157
- Enterovirus
- Salmonella
- Shigella
- Hepatitis A
- Herpes Zoster (shingles, localized)
- Herpes simplex
- Parainfluenza (mask if coughing)
- RSV (mask if productive cough)
- Lice
- Scabies
- Chicken pox (symptomatic, until all lesions crusted and dried)

### Droplet Precautions

- Pertussis
- Influenza A or B
- MRSA (respiratory infection)
- Neisseria meningitidis (suspected or confirmed)
- Conjunctivitis
- Bacterial meningitis (for 24 hours after effective antibiotic therapy)
- RSV (droplet and contact)
- Mumps
- Rubella

### Airborne Precautions

- Chicken pox
- Disseminated herpes zoster (shingles)
- Measles
- N-95 Mask:**
  - Tuberculosis
  - SARS
  - Avian influenza



# Infection Control in the HBO Chamber

- Hyperbaric chambers should be cleaned weekly or if at any point they become unsanitary
- Chambers should be cleaned in between patients that require contact precautions
- Approved cleaners for disinfecting the chambers can be found in the chamber's Maintenance and Operations Manual or on the chamber company's website



# Biohazardous Waste

- Biohazardous waste, also known as infectious waste, is disposed of separately
- This waste bin is for any item saturated with human bodily fluids



# Sharps Disposal

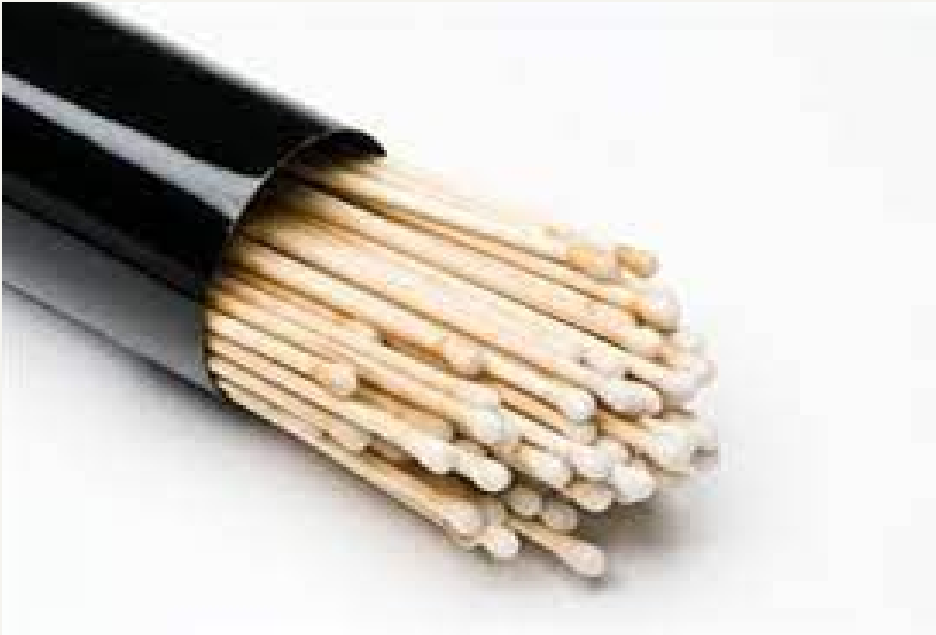
- Sharps containers are another bin for biohazardous waste but are dedicated to needles and other sharp instruments that should be carefully placed in a safe disposal bin.





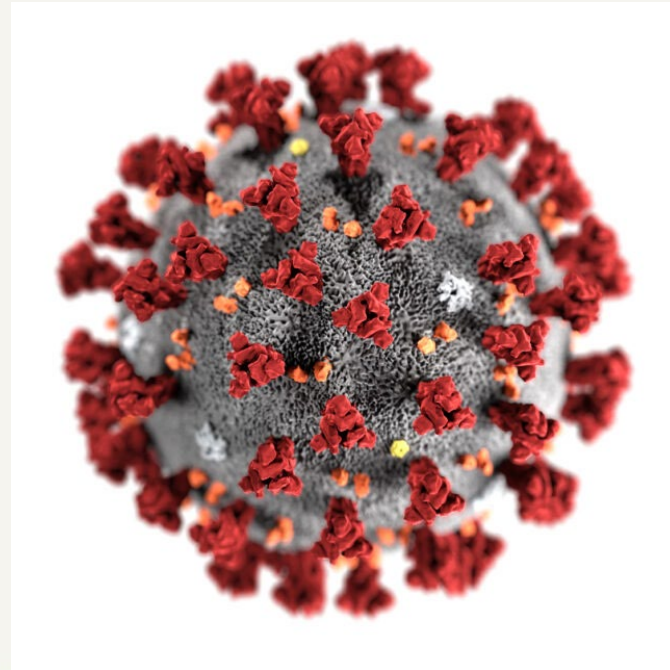
# Silver Nitrate Disposal

- Dispose all silver nitrate sticks in black hazardous pharmaceutical sharps waste immediately after use.



# COVID-19 Infection Prevention

- COVID-19 has introduced some difficult obstacles regarding infection control for staff and patients
  - Be sure to follow all hospital protocol's regarding prevention, identification, and management



**QUIZ TIME**

**SG**

# QUESTION 1:



**1. The gauze used to wipe away a drop of blood from a standard finger prick should go in the biohazard disposal bin.**

Answer: **FALSE**. Unless the gauze pad is saturated with blood, it should go in the regular garbage bin.



## QUESTION 2:



**1. If a patient with MRSA is receiving hyperbaric oxygen therapy, the chamber must be cleaned before the next patient goes in.**

Answer: **TRUE**. To prevent cross-contamination to other patients, the HBO chamber must be cleaned before it can be used again.



## QUESTION 3:



**1. Clean linens can be put on a wound care chair or mattress immediately after the surface appears dry.**

Answer: **FALSE**. Dry times listed on the disinfectant should be closely adhered to, thus ensuring proper sanitizing.



Thank you for taking the time to complete SerenaGroup Education for August 2021. SerenaGroup continues to focus on providing education to all clinical staff. If you have ideas, questions, comments around education – please reach out to the Education Committee Members.

SerenaGroup Education Committee Members,

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