



Check list for disinfecting operating or procedure rooms.
Suggested cleaning points. Your facility may have additional requirements.

BEFORE FIRST CASE DAILY

- 1. Remove unnecessary equipment
- 2. Spray from top to bottom:
 - a. Overhead lights
 - b. All reachable flat surfaces
 - Furniture
 - Booms
 - Equipment
 - Countertops

CLEANING CHECK

- 1. Prepare disinfectant solution according to instructions on product label
- 2. Perform hand hygiene
- 3. Don personal protective equipment (PPE)
- 4. Collect linen
- 5. Remove gross soil
- 6. Remove large debris from floor
- 7. Remove trash
- 8. Remove gloves, clean hands, change gloves
- 9. Use a spray bottle or electro static sprayer with disinfectant solution to clean and disinfect:
 - a. Overhead lights
 - b. All reachable flat surfaces
 - c. Surfaces that have come in contact with patient or body fluids
 - d. Door handles, push plates, light switches and controls
 - e. Telephones and computer keyboards and cables
 - f. Walls
 - g. Exterior surfaces of cabinets, machines, equipment, carts, all furniture, including wheels and casters, handles, radiology equipment, electrosurgical units, microscopes, robots, lasers, patient monitors, chairs, stools and step stools
 - h. Suction canisters
 - i. Clean and disinfect OR bed, IV Poles, reusable table straps, OR bed attachments, positioning devices, patient transfer devices,
 - j. Clean floor making sure equipment is moved and cleaned under
 - k. Spray waste receptacles
- 10. Clean and store cleaning and disinfecting equipment.
- 11. Remove PPE (Personal Protective Equipment), clean hands.

BIOXY H

BIOXY H is a powdered product that generates quaternary ammonium chloride and peracetic acid in water. Each gram will yield 40ppm of quaternary ammonium, 100ppm of peracetic acid and 200ppm of hydrogen peroxide.

DIRECTION FOR USE

For disinfection of medical, surgical instruments and endoscopes prior to heat sterilization: apply BIOXY H at 5 % (50 g/L), mix the solution very well and leave it for 3 minutes minimum before using it, soak pre-cleaned instruments in BIOXY H solution for 10 minutes contact time, remove the instruments and rinse with sterile water.

For cold sterilization of medical, surgical instruments and endoscopes: apply BIOXY H at 5% (50 g/L), mix the solution very well and leave it for 3 minutes minimum before using it, soak pre-cleaned instruments in BIOXY H solution for 30 minutes contact time, remove the instruments aseptically and rinse with sterile water.

For disinfection of operating rooms: Disinfect equipments and surgical instruments by applying BIOXY H at 0.2 % (2 g/L), First mix the solution very well and leave it for 3 minutes minimum before using it. Then apply BIOXY H solution on surfaces, equipments and instruments for 2 minutes contact time or 10 minutes if a sporicidal action is needed, then allow to air dry.

For general use and floor sanitation: Sanitize surfaces and floors by applying BIOXY H at 0.2 % (2 g/L), First mix the solution very well and leave it for 3 minutes minimum before using it. Then apply BIOXY H solution on surfaces, floors, walls and all others non-critical surfaces for 2 minutes contact time.

SAFE FOR USE

MATERIAL

BIOXY H can be applied on metals (stainless steel, aluminum), polymers (polyethylene, polyester, polypropylene, Plexiglas, Teflon), adhesives and rubbers

EQUIPMENT

BIOXY H can be applied on all type of endoscopes (rigid and flexible) including endoscopes manufactured by Olympus or others.

