

# Amron Oxygen Treatment Hood 8891 Series



- » General inspection of this equipment should be performed before and after each treatment session.
- » Inspect all parts for cuts, cracks, tears, punctures, leaks, and excessive wear.
- » Replace components as needed.

## Reprocessing & Cleaning Guidelines

**Attention: The below information are only guidelines and each facility should follow their own procedures/processes that are in place.**

When worn multiple times by the same user, it is up to the facility protocol for determining how often and the best method for cleaning/disinfecting the product. When worn multiple times by different users, it is required that the hood be disassembled, cleaned, disinfected, dried, reassembled, and stored in a sealed bag prior to use by a new/different user.

The 8891 Series is a reusable device supplied non-sterile and it is recommended to be thoroughly cleaned to low level disinfection procedures.

Amron recommends SaniZide Plus as a convenient, fast-acting intermediate level germicidal disinfectant, cleaner and deodorizer. SaniZide Plus is delivered ready to use and requires no mixing. The solution is provided in several sizes:

PartNo. SAF-34815-1	1 Gallon Bottle
PartNo. SAF-34810-1	32 Ounce Spray Bottle
PartNo. SAF-34805-1	16 Ounce Spray Bottle

1. Disassemble vinyl hood, neck seal, O-ring, and multipurpose plug from neck ring.
2. Remove any gross filth or heavy soil deposits before disinfecting.
3. Spray entire surface of vinyl hood, neck ring, neck seal, O-ring, and multipurpose plug with solution.
4. Let stand for 10 minutes. If the solution appears to be drying, apply more solution to keep it wet for the full 10 minutes.

5. After 10 minutes, rinse the entire hood in a container of clean fresh water, or rinse under running potable water.
6. Allow to air dry before reassembly.
7. Apply a small dab of oxygen compatible Christolube MCG-111-2OZ lubricant on your finger tip and apply an even layer to the O-ring,
8. Reassemble O-ring, multipurpose plug, neck seal, and vinyl hood to neck ring.

**Caution: Federal law (USA) restricts this device to sale, by or on the order of a physician or licensed practitioner.**

**Caution: Electronic devices, such as cell phones, headphones, microphones, and electromedical devices, used inside or in the vicinity of the VAH shall be suitable for use in an oxygen enriched environment > 25% O<sub>2</sub>.**

## Installation and Operating Procedures

1. Remove hood and neck seal assembly from zip lock bag. The bag may be used to store hood when not in use.
2. Clean and disinfect all parts as noted in "Reprocessing & Cleaning Instructions" prior to use.
3. Apply a small dab of oxygen compatible Christolube MCG-111-2OZ lubricant on your finger tip and apply an even layer to the O-ring. This will ease in the installation and removal of hood to neck ring and allow the hood to separate from the neck ring at 40 cm H<sub>2</sub>O in the event of an over-pressurization condition.

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4. It is very important that the neck seal is trimmed to the proper size to avoid leaking and achieving a comfortable fit. The neck seal has numbered guidelines that directly corresponds to the circumference of user's neck. Using a soft tape measurer or string, simply place around user's neck and measure. Example, if the circumference of user's neck measures 12 inches, trim the line just above the number "12". To trim, place neck seal on its side on a clean flat surface and trim with sharp scissors. The trimmed edge should be smooth avoiding any jagged edges that could lead to tears in neck seal.

**Note: If the device is intended to be used at higher internal hood pressures of 20-25 cm H<sub>2</sub>O, initially trim the neck seal 2 sizes smaller. Check for leaks and user comfort prior to use.**

5. Install neck seal by inserting beaded edge of neck seal in groove on neck ring and work all the way around with both hands until bead is completely flush with neck ring and locked into groove. Check beaded edge for proper engagement in groove(s) and adjust as needed. A securing clip can be used to hold the neck seal in place for ease of installation.
6. Install neck seal over the user's head by stretching neck seal opening with both hands from side to side, being careful not to tear neck seal. Place back of neck seal over back of user's head, and then pull neck seal forward and over front of user's head. Position neck seal on user's neck creating a positive seal. The neck seal should be snug, comfortable, and wrinkle free with no hair or clothing obstructing seal. If additional trimming is required, only trim one guideline at a time until a proper fit is achieved.
7. Place hood over user's head and press the hood ring over neck ring assembly until both rings lock into place. For proper locking, both rings should be flush on the bottom with no gap.
8. To disconnect hood from neck ring assembly, user may place both thumbs close together under hood ring with fingers on top of neck ring at neck seal and push both rings apart. Attendant to place fingers under hood ring at back of hood with both thumbs close together on top of neck ring at neck seal and push both rings apart.
9. To remove the neck ring assembly from user, place fingers between the front of user's neck and neck seal. Stretch neck seal opening, being careful not to tear neck seal. Pull neck seal away from user's face and lift over their head.

### Materials & Specifications

Neck Ring	Polycarbonate (Autoclavable)
Hood Ring	PVC
Hood	Clear Phthalate Free Vinyl (PVC)
Hood Window	Optical Quality Press Polished Vinyl
Neck Seals	Medical Grade Silicone & Latex
O-ring, Neck Ring	Nitrile
Multipurpose Plug	TPE
Torso Seal	Clear Phthalate Free Vinyl & Latex
Supply & Exhaust Ports	Male 22mm OD
Multipurpose Port	½ in. diameter
Diameter	12 ½ in.
Height	12 ½ in.
Weight	21 ½ oz.

### Parts List & Accessories

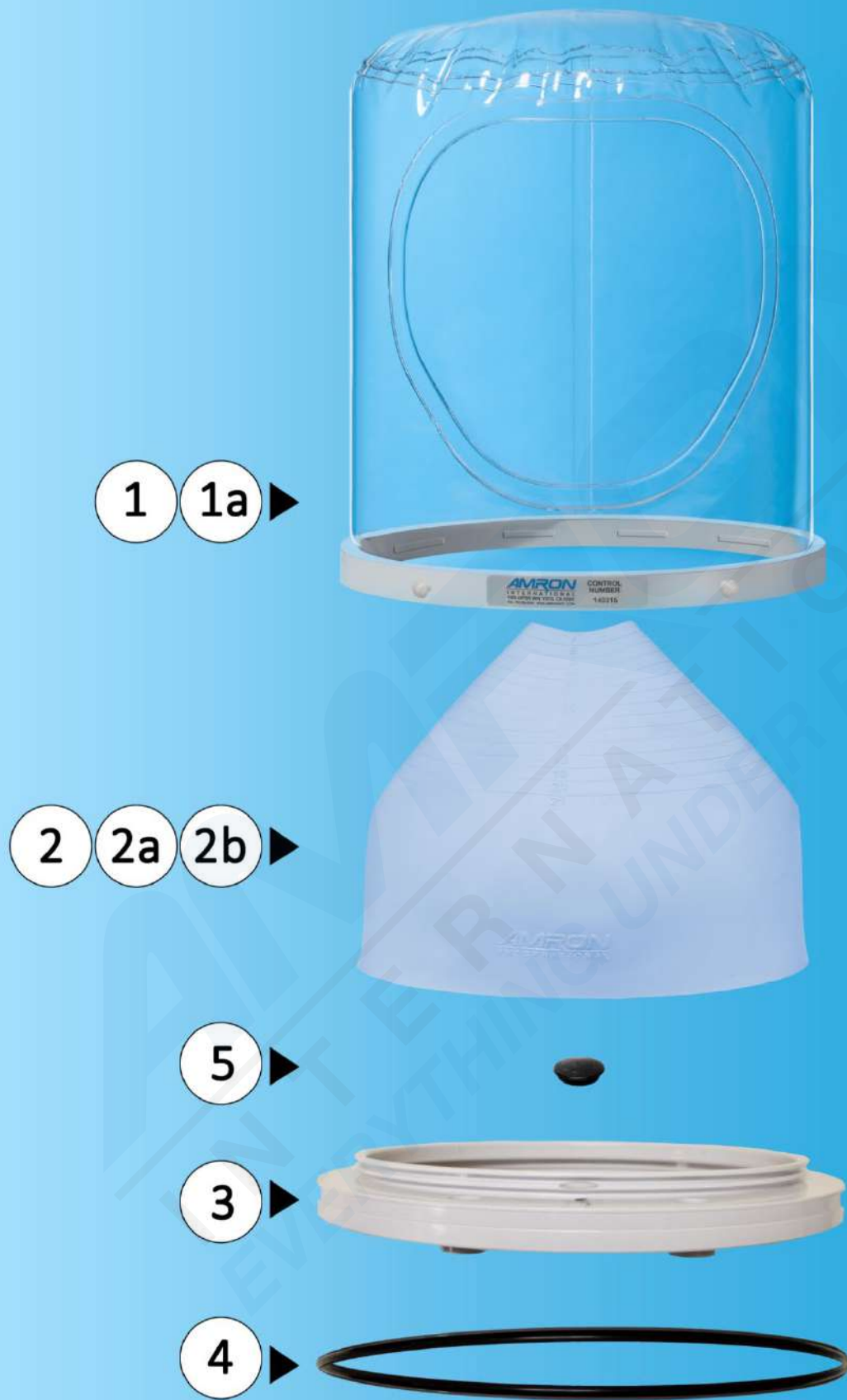
Ref	Part No.	Description
N/A	8891-01	Hood Assembly Trimmed Latex Neck Seal
N/A	8891-02	Hood Assembly Untrimmed Latex Neck Seal
N/A	8891-03	Hood Assembly Untrimmed Silicone Neck Seal
1	8891-010	Hood with Optical Window
2	8891-005	Latex Neck Seal, Trimmed
2a	8891-005-00	Latex Neck Seal, Untrimmed
2b	8891-009-00	Silicone Neck Seal, Untrimmed
N/A	8891-006	Torso Seal
3	8891-011	Neck Ring
4	8891-15	O-Ring, Neck Ring
5	8891-25	Multipurpose Plug
N/A	8891-30	Securing Band for Latex Neck Seal
N/A	8891-40	Hood Locking Clips (Set of 4)
N/A	8891-45	CPAP/NIV Kit for 8891 Series Hood
N/A	8891-50	Bacterial & Viral Filter/Silencer
N/A	8890	Hyperbaric Treatment Panel, Single Patient
N/A	8890-2	Hyperbaric Treatment Panel, Dual Patient
N/A	8890-100	Hyperbaric Hood with Tubing & Humidifier
N/A	8890-300	Hyperbaric Exhaust Regulator Adapter Kit
N/A	8890-500	Hyperbaric Hose Assy, 8890 to BIBS Block
N/A	1409	Connector, 22mm OD x 22 mm OD
N/A	1423	Tubing Adapter, 22mm ID x 5-7mm Nipple
N/A	1640	Straight Adapter, 22mm OD x 22mm ID
N/A	1641	Elbow Adapter, 90°, 22mm OD x 22mm ID
N/A	1642	Tee Line Adapter, 22mm x 5-7mm Nipple
N/A	1680	Flex Tubing, 22mm ID
N/A	5383	PEEP Valve, 5-20 cm H <sub>2</sub> O, 22mm ID
N/A	8890-0063	Humidifier
N/A	8890-2001	Tube Support Hanger
N/A	36-1664	One-Way Valve, 22mm OD to 22mm ID
N/A	36-1665	One-Way Valve, 22mm ID to 22mm OD
N/A	371-6670	Parallel Wye, 22mm
N/A	SAF-34805-1	SaniZide Plus Disinfectant (16 oz.)
N/A	MCG-111-20Z	Chistolube Grease, (2 oz. tube)

### For More Information

If you still have questions about the maintenance and cleaning of your hood, please contact us:

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# Oxygen Treatment Hood Diagram



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