

3201 XP Valve

Instructions for use

VALVE INFORMATION	
Part Number:	3201 (XP Valve)
Expulsion Method:	Auto Duckbill
Fabrication:	Lamination, Thermoplastic
Material:	Plastic Valve Body
Warranty:	1 year



Installation into Laminated Sockets:

1. Determine valve location on cast model and flatten area to ensure a flat surface for the valve body.
2. Pull PVA bag over cast model. Use indelible marker in center of dummy hole to mark location. Reinforce area of PVA bag with clear PVC tape to prevent tearing. Use screw provided. After dummy is screwed into cast **ON TOP** of PVA bag, use foam or tape to cover screw.
3. Layup as usual, apply second PVA bag, and laminate as usual.
4. Sand to expose screw, and remove screw. Continue to sand until socket material is flush and to form a flat enough surface for the locking ring to fit, and remove the lamination dummy. **Do not over sand!**
5. BEFORE the valve housing is inserted through inner socket and frame, ensure the black rubber "o" ring is seated in the groove of the housing. Test fit into the socket and firmly hand tighten locking ring.
6. Insert valve and turn clockwise. **Gently hand tighten.**

Installation into Thermoplastic Sockets:

1. Determine valve location on cast model and flatten area to ensure a flat surface for the valve body.
2. Drill a pilot hole and then screw dummy. If needed, drill a vacuum hole adjacent to the pilot hole using a long drill. Vacuum hole should extend to the bottom of the cast model.
3. Blister or drape mold thermoplastic socket. Guide plastic around dummy to ensure proper molding and adequate thickness.
4. Allow socket to cool. Using a disc sander, expose enough area to remove dummy screw.
5. Prep for lamination, laminate as usual, and trim off excess lamination.
6. Blow socket off cast model.
7. Ensure the factory installed black rubber "o" ring is seated in the groove of the housing. Insert Valve and apply locking ring and **Do not over tighten**. It may be necessary to seal threaded area with silicone sealant. We recommend Aqueon silicone sealant as it is non-toxic, and does not harden as urethane adhesive or epoxy would which can compromise sealing.

Cleaning:

1. Pour clean water into the socket, enough to cover the valve stem.
 2. Be sure that there is water dripping out through the valve.
- Avoid exposing the 3201 to aggregates such as sand. Upon exposure to aggregates, immediately disassemble valve and thoroughly rinse out aggregate with water. The abrasive properties of aggregates will quickly wear the components of the valve.
 - It is the prosthetist's responsibility to properly select the proper valve for their patient.
 - Discontinue use and consult your prosthetist if any part of the prosthesis starts to make noise, or has reduced performance. This may be a sign of abnormal wear, or possible failure.
 - Inform your prosthetist if you lose or gain a significant amount of weight. Voids in socket can cause possible skin irritation conditions.
 - Use by another user for whom it was not originally manufactured may cause injury and shall void any written or implied warranty.

Storage / Environment

Operating & Storage Temperature Range:

-10°C to 50°C (14°F to 122°F)

Allowable relative humidity

0 % to 90 %, non-condensing

Don not submerge in water

Store away from UV exposure



Liability

The manufacturer recommends using the device only under the specified conditions and for the intended purposes. The device must be maintained according to the instructions for use. The manufacturer is not liable for damage caused by component combinations that were not authorized by the manufacturer.

Do not use Loctite or over torque the valve into the housing, and be sure that the valve is proper aligned before twisting it into the housing to seat it, a mis-alignment can damage the valve body and result in a non-sealing situation which can result in loss of suction suspension and possible bodily injury. Be sure to instruct you patient on proper usage, and to avoid using prosthesis should a damaged valve body arise.

Warranty

The 3202 XP Valve has a 1 year warranty period against manufacturing or material defects. Does no include excessive wear and tear.

CE Conformity

This product meets the requirements Council EU 2017/1745 (MDR) for medical products. This product has been classified as a class I product according to the classification criteria outlined in appendix IX of the guidelines. Please keep this manual in safe place for future use.

Warranty covers defects in workmanship for the given warranty period. Signs of abuse, lack of biannual inspection, improper installation are examples of areas not covered by warranty.



Useful Life

Service life of the product is covered by the warranty period. Not to be used on another wearer other than original intended wearer.

Disposal

The device and its packaging must be disposed of in accordance with respective national/local environmental regulations. Do not expose to sand, talcum powder, or high PH environments

Warranty can be void due to: Unusual usage or abuse (ex. excessive dusty/sand environmental, swimming, non-typical usage), Tampering with any fasteners, Modification to the module such as sanding or damaging the finish.

Warranty Period is 1 year.



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* Specifications subject to change