All the tools you need, all in one place.

Healon®
Family of OVDs

Healon® Pro  Healon®  Healon GV®  Healon® 5 Pro  Healon® Duet Pro
EndoCoat®  Dual Pack

Johnson & Johnson Vision
**HEALON® OVDs. One complete solution.**

**Healon® EndoCoat**
- 3% sodium hyaluronate
- Cohesive

**Healon® PRO**
- 1% sodium hyaluronate
- Cohesive

**Healon GV®**
- 1.4% sodium hyaluronate
- Viscoadaptive

**Healon® 5 PRO**
- 2.3% sodium hyaluronate
- Dispersive

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**Healon Duet® PRO Dual Pack**

Protection and control, all in one convenient package.

- Premium protection with HEALON® EndoCoat® OVD
- Reliable space creation with HEALON® PRO OVD

**INDICATIONS for HEALON® EndoCoat® OVD:** HEALON® EndoCoat® OVD is an ophthalmic viscoelastic containing 3% sodium hyaluronate indicated for use as a surgical aid in patients undergoing anterior segment procedures including: Cataract surgery with an intracapsular lens, Cataract surgery without an intracapsular lens, Secondary intraocular lens implantation. HEALON® EndoCoat® OVD maintains a deep anterior chamber during anterior segment surgery, aids in tissue manipulation during surgery, enhances visualization during the surgical procedure and protects the corneal endothelium and other ocular tissues. The viscoelasticity of this solution makes it easier to separate, maneuver and hold tissues.

**INDICATIONS for HEALON® PRO OVD:** The HEALON® PRO Duet is indicated for use as a surgical aid in patients undergoing anterior segment surgery. Cataract surgery with an intraocular lens (IOL) implantation, Cataract surgery without an intraocular lens, Secondary intraocular lens implantation. HEALON® PRO OVD creates and maintains a deep anterior chamber, to facilitate manipulation inside the eye with reduced trauma to the corneal endothelium and other surrounding tissues. Furthermore, its viscoelastic properties make it suitable for use prior to and at the end of the surgical procedure to facilitate manipulation of intraocular lenses and intraocular lens implantation.

**INDICATIONS for HEALON® GV OVD:** HEALON® GV OVD is designed to create and maintain a deep anterior chamber which facilitates manipulation inside the eye with reduced trauma to the corneal endothelium and other ocular tissues. The GV OVD also can be used to efficiently separate and control ocular tissues.

**INDICATIONS for HEALON® 5 PRO OVD:** HEALON® 5 PRO OVD is indicated for use in anterior segment ophthalmic surgical procedures of the human eye. The HEALON® 5 PRO OVD creates and maintains a deep anterior chamber, to facilitate manipulation inside the eye with reduced trauma to the corneal endothelium and other ocular tissues. The HEALON® 5 PRO OVD also can be used to efficiently separate and control ocular tissues.

**CONTRAINDICATIONS:**
- In patients with a history of hypersensitivity to sodium hyaluronate and related products.
- In patients with a history of allergy to the preservatives or other components of the solution.

**PRODUCT SIZE MOLECULAR WEIGHT VISCOSITY CLASSIFICATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Molecular Weight</th>
<th>Viscosity</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALON EndoCoat® OVD</td>
<td>0.85 mL</td>
<td>800,000 Da</td>
<td>50,000 cps</td>
<td>Dispersive</td>
</tr>
<tr>
<td>HEALON® PRO OVD</td>
<td>0.85 mL</td>
<td>2,200,000 Da</td>
<td>100,000 mPas</td>
<td>Cohesive</td>
</tr>
<tr>
<td>HEALON GV® OVD</td>
<td>0.85 mL</td>
<td>5,000,000 Da</td>
<td>2,500,000 mPas</td>
<td>Cohesive</td>
</tr>
<tr>
<td>HEALON® PRO OVD</td>
<td>0.85 mL</td>
<td>3,200,000 Da</td>
<td>4,000,000 mPas</td>
<td>Viscoadaptive</td>
</tr>
<tr>
<td>HEALON Duet® PRO Dual Pack</td>
<td>0.85 mL</td>
<td>800,000 Da</td>
<td>100,000 mPas</td>
<td>Cohesive</td>
</tr>
</tbody>
</table>

**Healon® Family of OVDs**

No matter which OVD or combination of OVDs you prefer to use, the HEALON® Family has you covered.
One complete solution for the protection, control and clarity you need.

To learn more about the HEALON® Family of OVDs, visit www.HEALON.com

INDICATIONS AND IMPORTANT SAFETY INFORMATION FOR HEALON® and HEALON® PRO Products
Rx Only

ATTENTION: ATTENTION: Reference the labeling for a complete listing of Important Indications and Safety Information.

WARNINGS: The HEALON EndoCoat® OVD delivery system is not designed or intended to be attached to instruments other than the one provided with the product, as it may cause cannula detachment. When using HEALON EndoCoat® OVD for surgery, the eye should not be irrigated with any solution containing benzalkonium chloride, because the mixing of quantamary anion salts, such as benzalkonium chloride, with sodium hyaluronate results in the formation of a precipitate.

PRECAUTIONS: HEALON® PRO OVD: Overfilling the anterior or posterior segment of the eye with the HEALON® PRO OVD may cause increased intracocular pressure, glaucoma, or other ocular damage. Postoperative intraocular pressure may also be elevated as a result of preexisting glaucoma, compromised outflow and/or operative procedures and sequelae thereto, including enzymatic zonulysis, absence of an inclementa, trauma to filtration structures, and by blood and lenticular remnants in the anterior chamber. Remove some of the HEALON® PRO OVD by irrigation and/or aspiration at the close of surgery (except in glaucoma surgery - See Applications section). Carefully monitor the intraocular pressure, especially during the immediate postoperative period. If significant rises are observed, treat with appropriate therapy. Express a small amount of the HEALON® PRO OVD from the syringe prior to use, and carefully examine the remainder as it is injected. Spradic reports have been received indicating that the HEALON® OVD may become “cloudy” or form a slight precipitate following instillation into the eye. The physician should be aware of this phenomenon and, should it be observed, remove the cloudy or precipitated material by irrigation and/or aspiration. Product and cannula are for single use only. Re-use may cause eye inflammation. The potential for early and short-term post-operative intracocular pressure (IOP) spikes exists with dispersive OVDs, which potentially require more time and care to remove from the eye. Therefore, it is recommended that HEALON® PRO OVD be removed from the eye completely by irrigating and aspirating with sterile irrigation solution to reduce the risk of early postoperative IOP spikes. HEALON® PRO OVD: Special care should be taken to ensure complete removal of the HEALON® PRO OVD from the entire eye including behind the lens and the chamber angles. Complete removal of the HEALON® PRO OVD is important to avoid intracocular pressure peaks postoperatively. Due to the greater viscosity and higher concentration of sodium hyaluronate in the HEALON® PRO OVD, the rise in the postoperative intracocular pressure may be higher with the HEALON® PRO OVD than if the same volume of other sodium hyaluronate viscoelastic products, with lower zero shear viscosity, is left in the anterior segment of the eye. Pre-existing glaucoma, other causes of compromised outflow, higher preoperative intraocular pressure and complications in surgical procedures may also lead to increased intracocular pressure; consequently, extra care should be taken in patients with these conditions. Express a small amount of the HEALON® PRO OVD from the syringe prior to use and carefully examine it during use to avoid injecting minute rubber particles which may be released when the syringe diaphragm is punctured. Sodium hyaluronate solution may appear cloudy or form precipitates when it is injected. Do not resterilize. The potential for early and short-term post-operative intracocular pressure (IOP) spikes exists with dispersive OVDs, which potentially require more time and care to remove from the eye. Therefore, it is recommended that HEALON® PRO OVD be removed from the eye completely by irrigating and aspirating with sterile irrigation solution to reduce the risk of early post-operative IOP spikes. Products and cannula are for single use only. Re-use may cause eye inflammation. HEALON GV® OVD: Completely remove by continuing to irrigate aspirate after you see displacement of the initial bulge of viscoelastic from the eye. Take extra care in patients with conditions described in the Directions for Use. Carefully monitor intraocular pressure, particularly during the early postoperative period. Treat with appropriate intraocular pressure lowering therapy, if required. HEALON GV® OVD is a highly purified fraction extracted from avian tissues which may contain minute amounts of protein. Consider the potential risks of that can occur with injecting biologic materials. Express a small amount of the HEALON GV® OVD from the syringe prior to use and carefully examine it during use to avoid injecting minute rubber particles which may be released when the syringe diaphragm is punctured. Do not use reprocessed cannulas. The HEALON GV® OVD may become “cloudy” or form a slight precipitate following instillation into the eye which may be caused by interactions with certain concomitantly administered ophthalmic medications. Should it be observed, remove the cloudy or precipitated material by irrigation and/or aspiration. Use only if solution is clear.

ADVERSE REACTIONS: In posterior segment surgery intraocular pressure rises have been reported in some patients, especially in aphakic diabetics, after injection of large amounts of the HEALON® PRO OVD. ADVERSE REACTIONS: Precautions noted above should be taken to manage any increased postoperative intraocular pressure and to reduce the likelihood of occurrence of related postoperative complications such as optic neuropathy, pupillary atonia and dilation, and its atrophy. SERIOUS ADVERSE EVENTS: The most frequently reported serious adverse events that occurred during the clinical trial of the HEALON® PRO OVD were intraocular pressure (IOP) spikes ≥30 mmHg (18 eyes, 6.5%) and surgical reintervention (AC Taps to treat the elevated IOP, 3 eyes, 3%).

REFERENCES

HEALON, HEALON EndoCoat, HEALON GV, HEALON, and HEALON Duet are trademarks of Johnson & Johnson Surgical Vision, Inc.