



All the tools you need,  
all in one place.



**Healon**  
1% sodium hyaluronate  
*Cohesive*

**Healon**  
**EndoCoat**  
3% sodium hyaluronate  
*Dispersive*

**Healon GV**  
1.4% sodium hyaluronate  
*Cohesive*

**Healon 5**  
2.3% sodium hyaluronate  
*Viscoadaptive*

**Healon Duet**  
Dual Pack

**Johnson & Johnson** VISION

# Four HEALON® OVDs. One complete solution.

**Healon**  
EndoCoat®  
3% sodium hyaluronate  
Dispersive



## THE HIGH-PROTECTION, LOW-WEIGHT DISPERSIVE

- + Maintains a deep chamber during anterior segment surgery<sup>1</sup>
- + Low molecular weight ensures retention throughout the entire phaco process<sup>1,2</sup>
- + Maintains exceptional clarity throughout the surgical field

**Healon**  
1% sodium hyaluronate  
Cohesive



## THE STANDARD IN RELIABILITY

- + High viscosity for space creation and endothelial cell protection<sup>1</sup>
- + Maintaining a deep anterior chamber for easy maneuvering and easier intraocular lens (IOL) implantation<sup>3</sup>
- + Easy injection and removal<sup>1,3</sup>
- + Outstanding clarity<sup>1,3</sup>

**Healon GV**  
1.4% sodium hyaluronate  
Cohesive



## THE HIGHEST MOLECULAR WEIGHT COHESIVE\*

- + High viscosity to create and maintain a deep chamber
- + Facilitates manipulation inside the eye with reduced trauma to the corneal endothelium.
- + Long molecular chain for easy removal at the end of the procedure

\*Compared to Johnson & Johnson Vision Healon Family of OVDs.

**Healon5**  
2.3% sodium hyaluronate  
Viscoadaptive



## THE HIGH-CONTROL VISCOADAPTIVE

- + Cohesive properties provide space creation and anterior chamber maintenance
- + Dispersive properties deliver outstanding protection of endothelial cells during the phaco process
- + Helps to provide control during capsulorhexis,<sup>4</sup> phacoemulsification,<sup>4,5</sup> and lens placement<sup>5</sup>

**Healon Duet**  
Dual Pack

Protection and control, all in one convenient package.



**HEALON® Duet Dual Pack** comes in a single convenient package, streamlining your case set-up and giving you the endothelial cell protection<sup>1</sup> and the space you need for all your cataract procedures.

- + Premium protection with **HEALON EndoCoat®** OVD
- + Reliable control with **HEALON®** 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 ophthalmic anterior segment procedures including: Cataract surgery with an intraocular lens, Cataract surgery without an intraocular lens, Secondary intraocular lens implantation. HEALON EndoCoat OVD maintains a deep 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 tissue. The viscoelasticity of the solution maintains the normal position of the vitreous face and prevents formation of a flat chamber during surgery. It may also be used to coat intraocular lenses and insertion instruments prior to intraocular lens implantation.

**INDICATIONS for HEALON OVD:** The HEALON OVD is indicated for use as a surgical aid in cataract extraction (intra- and extracapsular), IOL implantation, corneal transplant, glaucoma filtration and retinal attachment surgery. In surgical procedures in the anterior segment of the eye, instillation of the HEALON OVD serves to maintain a deep anterior chamber during surgery, allowing for efficient manipulation with less trauma to the corneal endothelium and other surrounding tissues. Furthermore, its viscoelasticity helps to push back the vitreous face and prevent formation of a postoperative flat chamber. In posterior segment surgery the HEALON OVD serves as a surgical aid to gently separate, maneuver and hold tissues. The HEALON OVD creates a clear field of vision thereby facilitating intra and post-operative inspection of the retina and photocoagulation.

**CONTRAINDICATIONS:** There are no known contraindications to the use of HEALON OVDs when used as recommended.

No matter which OVD or combination of OVDs you prefer to use, the **HEALON®** family has you covered.

PRODUCT	SIZE	MOLECULAR WEIGHT	VISCOSITY	CLASSIFICATION
<b>HEALON EndoCoat® OVD</b>	0.85 mL	800,000 daltons	50,000 cps	Dispersive
<b>HEALON® OVD</b>	0.55 mL 0.85 mL	4,000,000 daltons	300,000 mPas	Cohesive
<b>HEALON GV® OVD</b>	0.55 mL 0.85 mL	5,000,000 daltons	2,500,000 mPas	Cohesive
<b>HEALON5® OVD</b>	0.60 mL	4,000,000 daltons	7,000,000 mPas	Viscoadaptive
<b>HEALON Duet® Dual Pack</b>				
<b>HEALON® OVD</b>	0.55 mL	4,000,000 daltons	300,000 mPas	Cohesive
<b>HEALON EndoCoat® OVD</b>	0.85 mL	800,000 daltons	50,000 cps	Dispersive

**INDICATIONS for HEALON GV OVD:** The Healon GV OVD is indicated for use in anterior segment ophthalmic surgical procedures. The Healon GV 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 GV OVD also can be used to efficiently maneuver, separate and control ocular tissues.

**INDICATIONS for HEALON5 OVD:** The Healon5 Ophthalmic Viscoelastic Device (OVD) is intended for use in anterior segment ophthalmic surgical procedures of the human eye. The Healon5 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 Healon5 OVD can also be used to efficiently separate and control ocular tissues. The Healon5 OVD is not designed to have any pharmacological effect. See important safety information on page 4.

# One complete solution for the protection, control, and clarity you need.



To learn more about the **HEALON<sup>®</sup>** family of OVDs, visit [www.HEALON.com](http://www.HEALON.com)

#### INDICATIONS AND IMPORTANT SAFETY INFORMATION FOR HEALON Products

##### Rx Only

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

**PRECAUTIONS:** Remove carefully and completely from the eye by irrigating or aspirating to reduce the risk of early postoperative intraocular pressure (IOP) spikes. Patients with preexisting glaucoma, other causes of compromised outflow, higher preoperative intraocular pressure and surgical complications are more susceptible to postoperative IOP and should be treated with additional care. Carefully monitor intraocular pressure and treat with pressure lowering therapy if required. In posterior segment procedures with HEALON OVD in aphakic diabetic patients, special care should be exercised to avoid using large amounts of the product. Express a small amount of product prior to use and carefully examine the remainder as it is injected into the eye. Because HEALON OVDs contain trace amounts of protein from avian tissues, physicians should be aware of potential allergic risks, such as postoperative inflammation, that may occur with the injection of biological materials.

**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 quaternary ammonium salts, such as benzalkonium chloride, with sodium hyaluronate results in the formation of a precipitate.

**ADVERSE EVENTS:** Increased intraocular pressure has been reported after use of HEALON OVDs. In rare instances, postoperative inflammatory reactions as well as corneal edema and corneal decompensation have been reported. Conjunctival hemorrhage has been reported for HEALON5 OVD.

##### REFERENCES

1. HEALON EndoCoat Dispersive OVD [package insert]. Santa Ana, Calif: Abbott Medical Optics Inc.
2. Hütz WW, Eckhardt B, Köhnen T. Comparison of viscoelastic substances used in phacoemulsification. *J Cataract Refract Surg.* 1996;22:955–959.
3. Holmén JB, Lundgren B. Scheimpflug photography study of ophthalmic viscosurgical devices during simulated cataract surgery. *J Cataract Refract Surg.* 2003;29:568–574.
4. Tetz MR, Holzer MP, Lundberg K, Auffarth GU, Burk ROW, Kruse FE. Clinical results of phacoemulsification with the use of HEALON5 or VISCOAT. *J Cataract Refract Surg.* 2001;27:416–420.

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